Springvale Water Treatment Plant

Modification Report for Modification 11 to

SSD-7592 (MOD 11)

December 2024

Springvale Water Treatment Plant

Modification Report for Modification 11 to SSD-7592 (MOD 11)

Company/s

Springvale Coal

Date

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Version

FINAL

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Executive Summary

Springvale Water Treatment Plant

Springvale Coal Pty Limited (**Springvale Coal**) and EnergyAustralia NSW Pty Ltd (**EA**) operate the Springvale Water Treatment Plant (**SWTP**) that allows the transfer and treatment of mine water from underground mine dewatering at Springvale Colliery and Angus Place Colliery to Mt Piper Power Station (**MPPS**) for beneficial reuse.

The SWTP Project was initiated to enable beneficial reuse of mine water from Centennial coal mines and to improve the environmental outcomes and water quality in the Upper Coxs River catchment. Permeate from the SWTP process is transferred to MPPS's cooling water system and the brine produced at the SWTP used to condition ash prior to emplacement within MPPS's ash emplacement areas.

A summary of the key operating activities at SWTP include:

- Transfer up to 42 ML/day of mine water via the approved Springvale Water Transfer Scheme on the Newnes Plateau to the MPPS;
- Incorporated filtration and desalination processes to reduce the turbidity and salinity of the mine water;
- Transfer of treated water from the SWTP to the MPPS cooling water system to contribute to the demand for make-up water;
- Use of the existing Coxs River Water Supply Pipeline to transfer excess Treated Water to Thompsons Creek Reservoir (**TCR**) for storage and reuse in the MPPS cooling water system. The existing Coxs River Water Supply Pipeline is used for transfer of water between the SWTP and the TCR, and the MPPS and the TCR;
- Transfer of residuals (filtered solids) from the SWTP to the Reject Emplacement Area (**REA**) at the neighbouring Western Coal Services Project (**WCS**) site;
- Implementation of an Optimised Pre-treatment and Unique Separation (**OPUS**) process including the addition of an additional Reverse Osmosis (**RO**) system and brine crystalliser to replace the use of the brine concentrators and to manage salt load from the SWTP. Disposal of brine is managed in accordance with existing approvals and practices at MPPS; and
- The receipt of Angus Place Colliery water into the MPPS Setting Pond D for treatment and reuse through the MPPS brine concentrators.

Mt Piper Power Station

The MPPS is a coal fired power station that is operated and managed by EA. MPPS operates under development consent DA80/10060, which was granted under the EP&A Act on 1 April 1982.

Outages are a normal part of maintenance and upkeep of the MPPS. There are typically two types of outages; planned and unplanned (or forced) outages (**Outages**). Planned outages are scheduled in advance and have a known duration and maintenance of energy infrastructure to be complete during that period. These outages are coordinated through the Australian Electricity Market Operator (**AEMO**) in consultation with other generators to manage availability of electricity and stability of the national electricity grid. Planned Outages are critical to ensure operational stability and statutory compliance and reduce the frequency of unplanned (or forced) Outages.

A major planned Outage is scheduled to occur at MPPS in April/May 2025. This will include both Unit 1 and Unit 2 being out of service for 54 days and 22 days respectively. Both Unit 1 and Unit 2 will be out of service concurrently for a consecutive 22-day period.

From time to time, additional one-unit (Unit Outages) or Station Outages are also required at MPPS for scheduled maintenance periods, indicatively every one- to two-years, for up to 91 days each, during the remaining operational period of the MPPS. Outages result in a reduction in power generation, associated ash production and water usage at MPPS over these periods. While the water usage will be reduced, the incoming water supply via the SWTP will continue, in order to prevent flooding of underground workings at the Angus Place Colliery and Springvale Colliery.

Proposed Modifications

Springvale Coal is seeking to modify development consent SSD-7592 (**MOD 11**) under Section 4.55(2) of the *Environmental Planning and Assessment Act 1979* (**EP&A Act**) to permit during a MPPS Outage, the transfer of water from the SWTP via the Coxs River Water Supply Pipeline to TCR, when water usage at the MPPS will be substantially reduced.

During the MPPS Outage periods, the transfer of SWTP water from the SWTP to TCR may occur as:

- SWTP filtered water to remove sediments only (**Filtered Water**) transfers of up to 24 ML/day (**Filtered Water Transfers**). Filtered Water Transfers have an indicative EC range of up to 1,200 µs/cm; and
- Transfer of up to 42 ML/day of water consisting of a blend of treated Reverse Osmosis permeate with an EC range of 350 to 500 µs/cm (**Treated Water**) and Filtered Water, at varying ratios depending on water treatment plant availability, pond levels, water balance and MPPS unit return to service. A nominal volume of 18 ML/day of Treated Water and 24 ML/day of Filtered Water, blended in the Coxs River Water Supply Pipeline (**Blended Water Transfers**) is assumed for water modelling and assessment purposes. Blended Water Transfers at the nominated blending ratio have an indicative EC range of 600 to 900 µs/cm.

During the MPPS Outage periods, water is proposed to be transferred to TCR provided that the water quality in TCR achieves the agreed EC thresholds and does not exceed 650 µs/cm at any time during the MPPS Outage periods and the TCR water level does not exceed to High Operating Level (**HOL**).

Consultation

An engagement strategy was implemented for the proposed modification that included consultation with the NSW Department of Planning, Housing and Infrastructure (**DPHI**), Environment Protection Authority (**EPA**), Department of Climate Change, Energy, the Environment and Water (**DCCEEW**), WaterNSW, Lithgow City Council (**LCC**), Aboriginal Stakeholders, the Springvale Coal Community Consultive Committee (**CCC**) and the MPPS CCC.

Consultation to date and the outcomes from the consultation are provided within the Modification Report.

Springvale Coal will continue to engage with relevant stakeholders during the assessment of the Modification Report as required.

Impact Assessment

This Modification Report assesses the potential impacts from the proposed modification.

The proposed modification will have no significant environmental impacts on the existing physical environment. The existing environmental management measures and procedures outlined within the existing environmental management plans will continue.

A Water Impact Assessment (**WIA**) concluded that the proposed modification will not present significant additional environmental impacts on water quality and salt load to the receiving waters from the riparian releases from TCR during Outage periods with the SWTP water transfers established.

No additional surface disturbance is required for this Modification and no additional native vegetation is proposed to be disturbed as part of MOD 11.

Conclusion

The proposed modification has been designed to avoid and minimise adverse biophysical, social and economic impacts. Appropriate management measures have been identified to mitigate any residual impacts from the proposed modification. These management measures will help to ensure the proposed activities will have minimal additional environmental impacts.

The proposed modification is considered to be consistent with the relevant objects of the EP&A Act, including the principles of ESD, and will not change the nature of the development originally approved.

Environmental management will continue in accordance with the approved SSD-7592 conditions of consent, approved management plans and other requirements of the consent. Where required, additional safeguards have been proposed and these will be included and implemented.

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1 Introduction

This Modification Report accompanies a modification request (**MOD 11**) by Springvale Coal Pty Limited (**Springvale Coal**), pursuant to Section 4.55(2) of the *Environmental Planning and Assessment Act 1979* (**EP&A Act**), to provide for periods of Mt Piper Power Station (**MPPS**) Outages for the transfer of Springvale Water Treatment Plant (**SWTP**) water via the Coxs River Water Supply Pipeline to Thompson Creek Reservoir (**TCR**).

The SWTP Consent (**SSD-7592**) at Schedule 2, Condition 6 provides for excess Treated Water transfers to TCR during normal SWTP operational modes.

This modification report has been prepared generally in accordance with the *State Significant development guidelines – preparing a modification report* (Department of Planning, Industry and Environment, 2021).

1.1 Applicant

Springvale Coal is a wholly owned subsidiary of Centennial Coal Company Pty Ltd (**Centennial**).

Centennial is an Australian mining company supplying domestic and export coal markets.

Centennial is a wholly owned subsidiary of Banpu Public Company Limited (**Banpu**).

Springvale Coal is the proponent for the Application for the proposed Modification 11.

The postal address for Springvale Coal is Level 20, 1 Market Street, Sydney NSW 2000.

1.2 Background

1.2.1 Springvale Water Treatment Plant

The SWTP is located in the western coalfields of New South Wales (**NSW**), approximately 15 kilometres (**km**) northwest of Lithgow and is located adjacent to MPPS. The location and project layout of the SWTP is shown in **Figure 1** and **Figure 2** respectively.

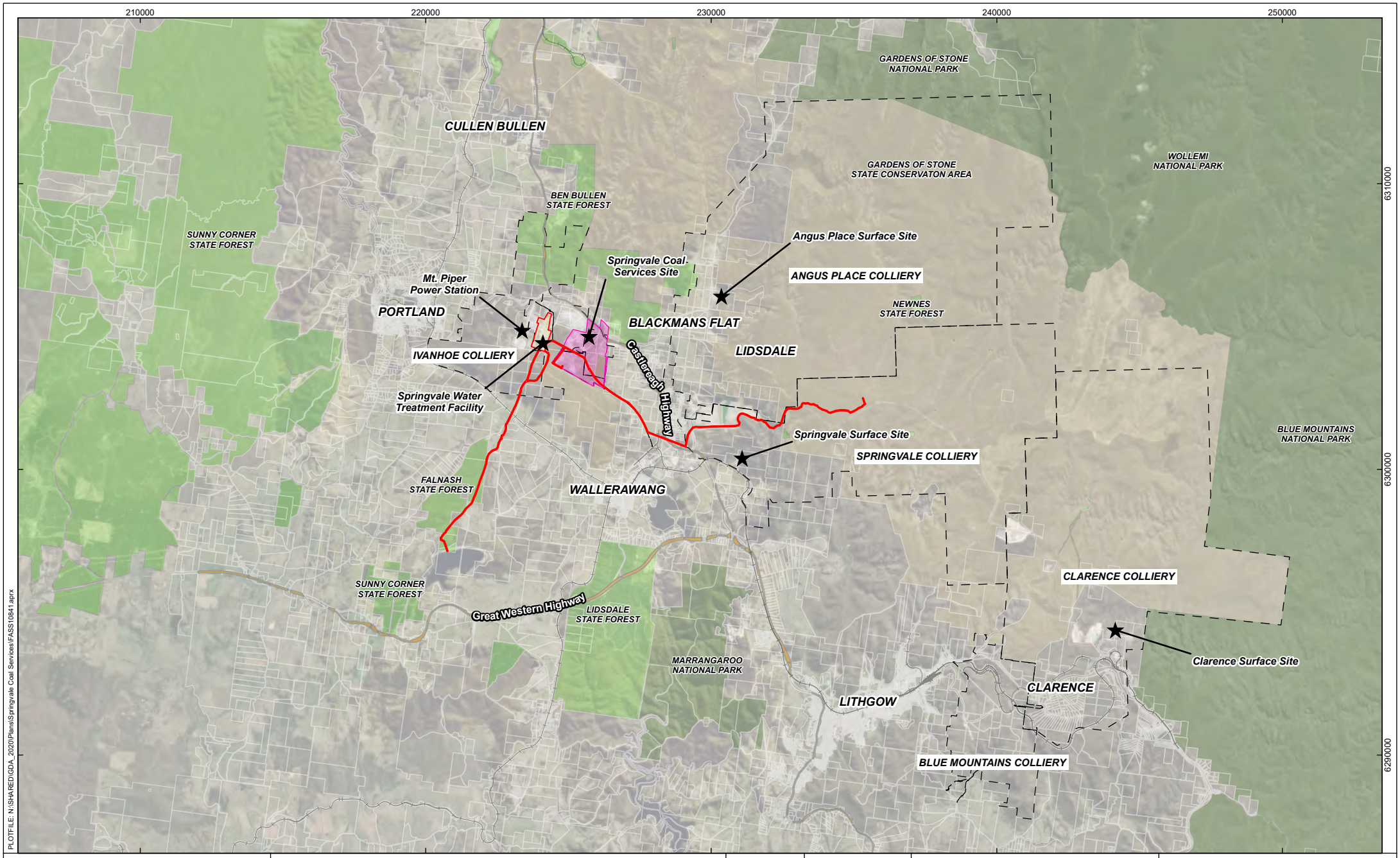
The SWTP is a joint venture between Springvale Coal, a subsidiary of Centennial Coal Company Limited (**Centennial**), and EnergyAustralia Pty Limited (**EA**), and the facility is managed under contract by Veolia Water Australia Pty Limited.

SWTP was developed as an industrial water reuse scheme to use mine water transferred from the nearby Angus Place Colliery and Springvale Colliery, as cooling water at the MPPS. The SWTP has allowed for Springvale Colliery to cease mine water discharge into the Cox's River and enables MPPS to reuse up to 42 megalitres (**ML**) of treated mine water in place of fresh water sourced from the Cox's River Catchment.

The SWTP operates under State Significant development (**SSD**) Consent SSD-7592 which was granted by the Planning Assessment Commission (**PAC**) on 19 June 2017 and has been modified a total of eight times. The most recent modification was approved on 21 October 2022, to extend the interim water management strategy from 31 October 2021 to 31 October 2023. Centennial submitted two additional modifications (MOD 9 and MOD 10) in September/October 2023, and both of these modifications have been withdrawn.

SSD 7592 (as modified) is approved for the transfer of:

- Up to 42 megalitres of mine water on any day via the Raw Water Transfer Pipeline;
- Up to a maximum of 0.43 megalitres of residual waste on any day via the Residuals Transfer Pipeline; and



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N

0 2 4 6 8
Kilometers

Cordinate System: GDA2020 MGA Zone 56

Legend

- Project Approval Area SSD-7592
- Springvale Coal Services Site
- Centennial Colliery Holding
- State Forest
- National Park
- State Conservation Area

Drawn	D.MacBain
Checked	N.Lane-Kirwan
Approved	R.Bush
Scale	1:170,000 @ A4
Revision	0

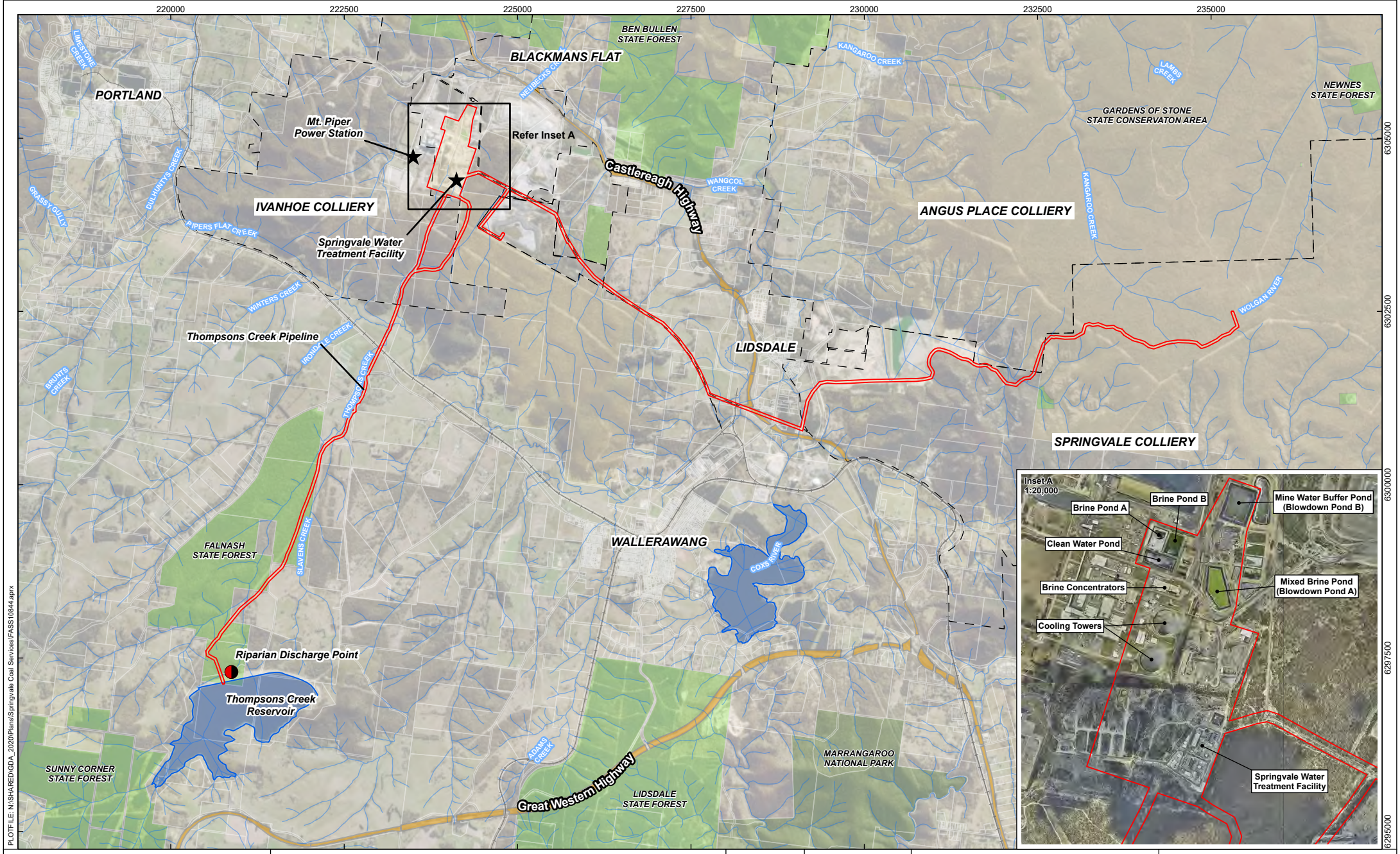
Springvale WTP
SSD-7592 MOD 11

Regional Context
--- Figure 1 ---

CENTENNIAL SPRINGVALE

Date: 2/12/2024 | Plan No. FASS10841

Esri, TomTom, Garmin, Foursquare, METI/NASA, USGS, Earthstar Geographics. National Park and State Conservation Area source: © State Government of NSW and NSW Department of Climate Change, Energy, the Environment and Water 2000



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N

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Kilometers

Cordinate System: GDA2020 MGA Zone 56

Legend

- Project Approval Area SSD-7592
- Centennial Colliery Holding
- State Forest
- National Park
- State Conservation Area
- Watercourses
- Thompsons Creek Reservoir Riparian Discharge Point

Drawn	D.MacBain
Checked	N.Lane-Kirwan
Approved	R.Bush
Scale	1:70,000 @ A4
Revision	0

Springvale WTP
SSD-7592 MOD 11

Local Context
--- Figure 2 ---

CENTENNIAL SPRINGVALE

Date: 2/12/2024 | Plan No. FASS10844

Esri, TomTom, Garmin, Foursquare, METI/NASA, USGS, Earthstar Geographics. National Park and State Conservation Area source: © State Government of NSW and NSW Department of Climate Change, Energy, the Environment and Water 2000

- All excess treated water transferred to TCR via the Coxs River Water Supply Pipeline, except during emergency situations.

1.3 Modification Overview

Springvale Coal is seeking to modify development consent SSD-7592 (**MOD 11**) under Section 4.55(2) of the *Environmental Planning and Assessment Act 1979* (**EP&A Act**) to permit during MPPS Outage periods, the transfer of STWP water via the Coxs River Water Supply Pipeline directly to TCR.

During the MPPS Outage periods, the transfer of water from the SWTP to TCR may occur as:

- Water filtered water to remove sediments only (**Filtered Water**) transfers of up to 24 ML/day (**Filtered Water Transfers**). Filtered Water Transfers have an indicative EC range of up to 1,200 µs/cm; and
- Transfer of up to 42 ML/day of water consisting of a blend of treated Reverse Osmosis permeate with an EC range of 350 to 500 µs/cm (**Treated Water**) and Filtered Water, at varying ratios depending on water treatment plant availability, pond levels, water balance and MPPS unit return to service. A nominal volume of 18 ML/day of Treated Water and 24 ML/day of Filtered Water, blended in the Coxs River Water Supply Pipeline (**Blended Water Transfers**) is assumed for water modelling and assessment purposes. Blended Water Transfers at the nominated blending ratio have an indicative EC range of 600 to 900 µs/cm.

During the MPPS Outage periods, water is proposed to be transferred to TCR provided that the water quality in TCR achieves the agreed EC thresholds and does not exceed 650 µs/cm at any time during the MPPS Outage periods and the TCR water level does not exceed to High Operating Level (**HOL**) at TCR.

The proposed modification will allow for the continued management of incoming water supply to SWTP and to mitigate the flooding of underground workings at Angus Place Colliery and Springvale Colliery. MOD 11 will also manage potential environmental risks at MPPS during Outage periods of site brine and water storage ponds reaching their capacity, which could result in an uncontrolled release to the environment.

The proposed modification is described in detail in **Section 4**.

1.4 Document Structure

This document has been prepared generally in accordance with the *State Significant Development Guidelines – Preparing a Modification Report* (DPE, 2022).

This Modification Report is structed as follows:

- **Section 2** outlines the existing environment;
- **Section 3** outlines the approved operations of SWTP;
- **Section 4** describes the proposed Modification;
- **Section 5** includes an outline on the applicable regulatory framework;
- **Section 6** outlines the stakeholder consultation completed for the Modification;
- **Section 7** discusses the environmental assessments completed to identify potential impacts of the Modification and the required mitigation requirements;
- **Section 8** provides an evaluation of merits; and
- **Section 9** list the abbreviations used in this Modification Report.

Appendix 1 provides copies of the detailed technical assessments and other supporting information which have been prepared for this Modification Report.

2 Strategic Context

2.1 Existing Environment

2.1.1 Site Location

The SWTP is located approximately 15 km northwest of Lithgow, adjacent to the MPPS at Lot 363 Boulder Road, Blackmans Flat, NSW. Land uses within 2-5 km of the SWTP include the adjacent MPPS, coal mining and handling infrastructure, commercial forestry and the residential areas of Lidsdale, Portland, Blackmans Flat and Wallerawang.

The SSD-7592 project application area comprises of a number of infrastructure elements including a 10 metre wide linear pipeline corridor extending between the existing mine water pump station (WBS002) on the Newnes Plateau and the SWTP located within the MPPS site. This area is partially situated within the Gardens of Stone National Park (formerly Newnes State Forest), extending from the east on Newnes Plateau to the west into lower lying vegetated and disturbed lands.

A transfer pipeline extends from the existing water management infrastructure on the Newnes Plateau approved under the existing Springvale Coal Mine SSD 5594 consent. The pipeline transfers mine water from the Newnes Plateau to the SWTP, which is located immediately adjacent to the MPPS, to the south of the existing MPPS cooling water system. The existing Coxs River Water Supply Pipeline is used to transfer excess treated mine water from the SWTP at the MPPS to the TCR.

Land uses in the locality include the adjacent MPPS and the TCR, coal handling infrastructure, commercial forestry, agricultural land uses (predominantly livestock) and the residential areas of Lidsdale, Portland and Wallerawang, which are all located within approximately 5 km of the MPPS and/or the TCR. The SWTP site and surrounding area has been subject to extensive coal mining (underground and open cut) over the past 100 years, and power generation activities since the 1950s.

2.1.2 Climate

The region's climate is cool–temperate, with mild summers and cold winters and is influenced by topography, altitude and aspect. Monthly mean maximum temperatures range between 12 °C and 28 °C and frosts are common (particularly between May and September).

Long-term rainfall trends (Figure 2.3) indicate a mean annual rainfall of 757 mm, with slightly higher medians and more variability during the summer months. Mean annual evaporation is 1,185 mm, peaking during summer, with monthly evaporation tending to exceed monthly rainfall totals throughout the year, except during winter.

Rainfall in the upper Coxs River catchment is gauged by the Bureau of Meteorology (BoM) at gauge 63132, Lidsdale (Maddox Lane) is shown on **Figure 3**.

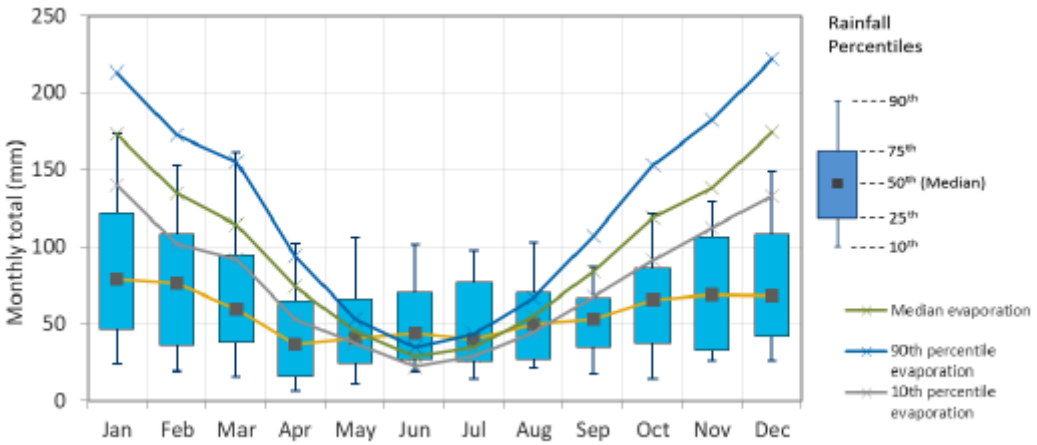


Figure 3: Long-term Monthly Climate Statistics (Gauge 63132, Lidsdale (Maddox Lane) (BoM))

2.1.3 Water Catchment

The SWTP is located within the Cox's River catchment, which forms part of Sydney's drinking water catchment. The Cox's River flows south toward Lake Wallace, Lake Lyell and ultimately Lake Burragorang.

The water catchment has been exposed to impacts from mining and other industries for an extended period, including historical mine water discharges. In recent years, the NSW Government has been working to improve water quality across the region through stronger regulation of mining and other land uses. A key step in this process was the imposition of strict conditions of consent on Springvale Colliery, which included a staged program of water quality improvements. A key improvement was the development of the SWTP.

2.1.4 Land Ownership

The SWTP is located on property owned by EA.

2.1.5 Land Use and Land Zoning

Land uses in the vicinity of the SWTP include the adjacent MPPS, coal handling infrastructure, commercial forestry and rural agricultural uses.

The SWTP is on land zoned as SP2 *Infrastructure*, under the *Lithgow Local Environmental Plan 2014* (**Lithgow LEP**).

2.2 Environmental Setting

2.2.1 Topography, Geology and Soils

The main geological unit in the area is the Cullen Bullen Subgroup of the Illawarra Coal Measures which consists of the Katoomba Seam, Middle River Seam, Irondale Seam, Lidsdale Seam and Lithgow Seam. The Lithgow Seam is the primary target for local underground mining activities with the seams above this being extracted in open cut operations.

The SWTP are located within the Coxs River Valley.

Soils within the SWTP locality have developed on the Illawarra Coal Measures and have naturally low fertility. The majority of the soils are shallow, stony and contain carbonaceous material.

2.2.2 Surface Water and Hydrology

The SWTP consent area is located within the upper Hawkesbury River catchment, which includes the greater Warragamba Dam catchment and the Upper Coxs River sub-catchment, which is within the Blue Mountains Western Catchment and the Sydney Drinking Water Catchment.

2.2.2.1 Coxs River

The Cox River is a perennial river that drains a catchment area of approximately 1,700 km^2 and is part of the greater Hawkesbury/Nepean catchment. The river rises within the Ben Bullen State Forest east of Cullen Bullen and flows generally in a south-east direction in Lake Burragorang (impounded by Warragamba Dam), which is the primary reservoir for drinking water supply to Sydney. The flow in Coxs River is regulated by three reservoirs, Lake Wallace, TCR and Lake Lyell, which are used to supply water for power generation activities at MPPS.

2.2.2.2 Thompson Creek Reservoir

The TCR is a licenced water storage facility managed by EA in accordance with Water Access Licence (WAL #27428, reference #10AL116411) and related water supply and works approval (#10CA117220). The TCR is part of the supporting infrastructure required to maintain operations at the MPPS in accordance with the Mt Piper approval. The TCR also provides supplementary storage for the SWTP, in accordance with the SWTP SSD-7592 Condition 6, Schedule 2. The TCR, MPPS and SWTP have an interconnected water transfer pipeline.

TCR provides ongoing water storage subject to riparian releases via the riparian release pipeline that flows to Thompson Creek before joining Pipers Flat Creek. Water levels within the TCR are managed generally at or near its Low Operating Level (**LOL**), as per the Dame Safety Operating Protocol, to ensure there is sufficient capacity to accommodate additional inflows from rainfall events, Lake Lyell or water transfers from the SWTP.

2.2.3 Upper Coxs River Catchment

The Upper Coxs River Catchment (**UCRC**) is shown on **Figure 4** and is a highly modified environment due to historical and current primary production and industrial activities.

The UCRC includes the Coxs River and tributaries up to Lake Lyell. The catchment area is approximately 38,200 hectares (**Ha**) and includes the Coxs River plus the major tributaries of Wangcol Creek, Sawyers Swamp Creek, Pipers Flat Creek, Marangaroo Creek and Farmers Creek.

The catchment is on the western slopes of the Great Dividing Range and is defined by the Newnes Plateau in the east. The Coxs River flows generally south, and ultimately forms part of the Hawkesbury-Nepean catchment, terminating in Lake Burragorang and Warragamba Dam, which is the major water supply for greater metropolitan Sydney. As such, the UCRC forms part of the Sydney drinking water catchment.

Lakes Lyell, Lake Wallace and Thompsons Creek Reservoir are the major storages in the UCRC, as well as the Sawyers Swamp Creek Ash Dam (**SSCAD**) which is associated with the Wallerawang Power Station. Lake Wallace was previously used as the water supply for Wallerawang Power Station, but now provides drinking water to the Wallerawang township.

The UCRC has several industrial type land uses within its catchment that place a high level of stress on the natural environmental system. Stresses relate to the operation of wastewater treatment plants, power generation activities and historical mining related water discharges within the catchment.

Coal mining operations have occurred in the UCRC since the 1970s. Angus Place Colliery and Springvale Colliery are underground coal mines that commenced production in 1979 and 1995, respectively. Angus Place Colliery was placed into 'care and maintenance' in 2015 whereas Springvale Colliery remains operational.

Lidsdale Siding is a coal storage and rail loading facility that began operations in 1974. Western Coal Services, comprised of several key logistic and coal handling facilities, was approved for development in 2014, and handles product from both Angus Place Colliery and Springvale Colliery.

Wallerawang Power Station was operational as a coal-generated power station until 2014 when it was permanently closed. The SSCAD, Kerosene Vale Ash Repository (**KVAR**) and Kerosene Vale Ash Dam (**KVAD**) received coal ash from the Wallerawang Power Station and are currently undergoing closure and rehabilitation. MPPS is currently operational and is located adjacent to Western Coal Services.

Other major land uses in the UCRC include forestry, grazing, farming and nature conservation. Forestry occurs primarily in the Newnes State Forest on the eastern side of the catchment and the Lidsdale State Forest, west of the Coxs River between Lake Wallace and Lake Lyell. Grazing occurs in the west and south of the catchment. Nature conservation in the catchment refers primarily to Marrangaroo National Park along the Coxs River between Lake Wallace and Lake Lyell.

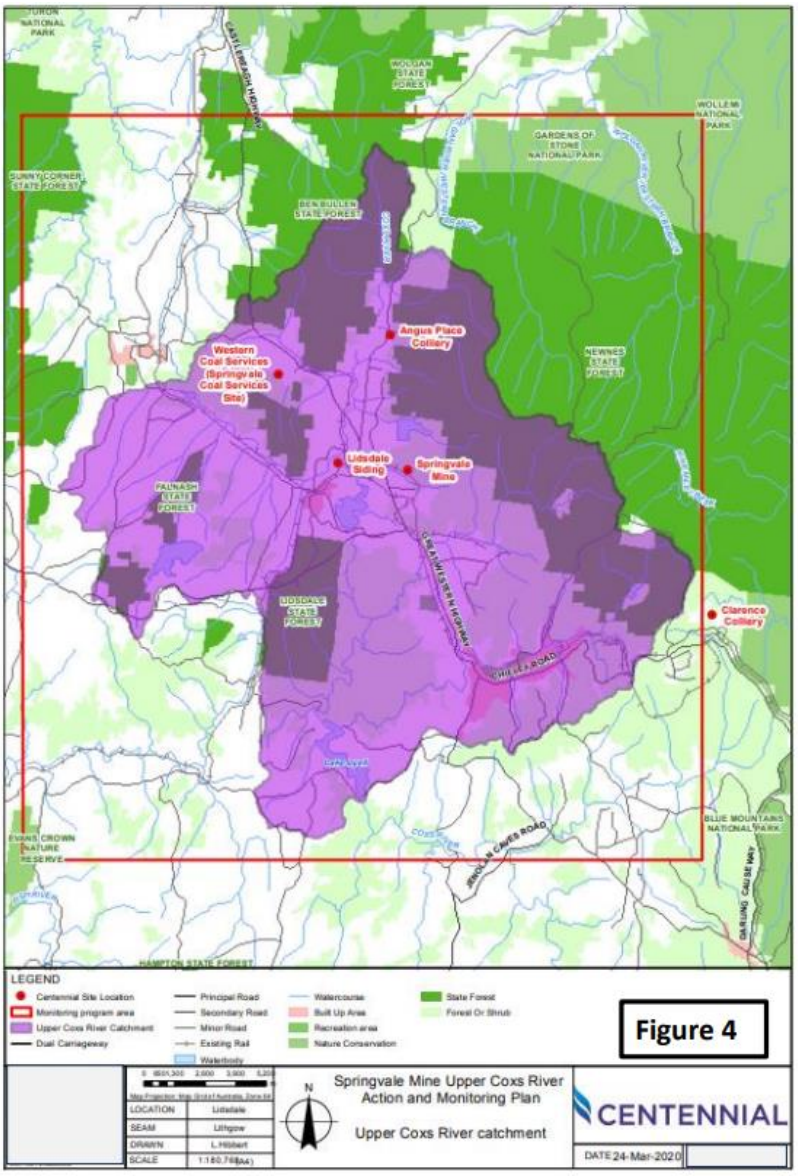


Figure 4: Upper Coxs River Catchment

2.2.3.1 Upper Coxs River Action and Monitoring Program

The Upper Coxs River Action and Monitoring Program (**UCRAMP**) was developed in 2016 and has been implemented since 2017 across the catchment as a collaborative effort in environmental management between multiple Centennial operations. The UCRAMP includes monitoring of both water quality and aquatic ecology to monitor the health of the catchment, and to measure the effectiveness of actions taken under the UCRAMP to meet development consent conditions.

Since the commencement of the UCRAMP, there have been changes to water management at the Centennial operations. Discharge volumes associated with Springvale Colliery have significantly reduced since 2017 with the cessation of discharge of up to 30 ML/day from Licenced Discharge Point (**LDP**) LDP007 to the Coxs River.

An extensive surface water quality monitoring program exists across Centennial sites within the UCRC.

Details of the current UCRAMP water quality monitoring locations are shown on **Figure 5** and include:

- **Coxs River Far U/S** – monitored by Angus Place Colliery and located in the upper reaches of Coxs River. This background site is not influenced by any mine discharges;
- **Coxs River U/S** – monitored by Angus Place Colliery and located downstream of the Coxs River Far U/S monitoring site and upstream of the mine. This background site is not influenced by any mine discharges;
- **Coxs River D/S** – monitored by Angus Place Colliery and located downstream of the mine. This site is influenced by mine discharges from Angus Place Colliery;
- **LDP007 Coxs River (Wang Bridge)** – monitored by Springvale Colliery and located downstream of Pipers Flat Creek and upstream of Wallerawang Power Station and Lake Wallace. This site is influenced by mine discharges from Angus Place Colliery, Lidsdale Siding, Springvale Mine and Western Coal Services; and
- **LDP007 Coxs River (Delta Site)** – monitored by Springvale Colliery and located downstream of Lake Wallace. This site is influenced by mine discharges from Angus Place Colliery, Lidsdale Siding, Springvale Mine and Western Coal Services.

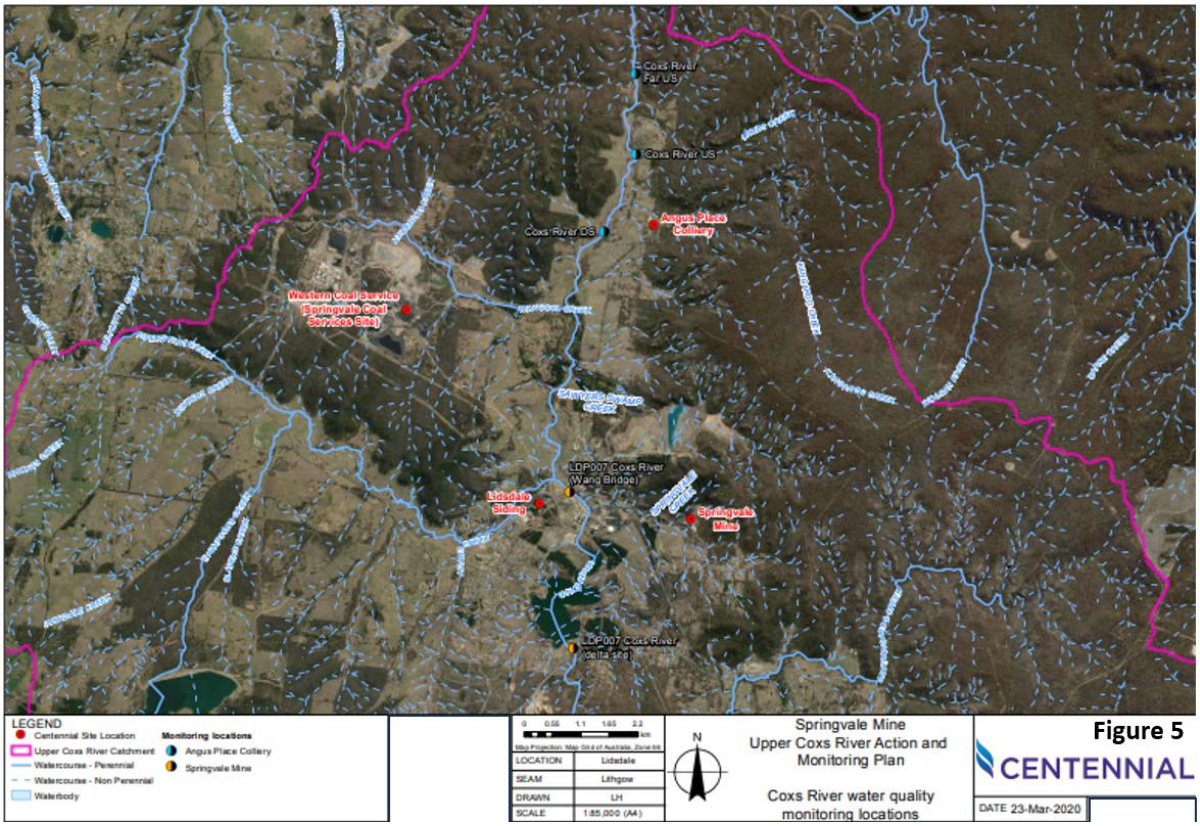


Figure 5: UCRAMP Water Quality Monitoring Locations

Key water quality results are outlined with the UCRAMP and median results for the monitoring locations outlined on **Figure 5** are contained within **Table 1**.

Table 1: UCRAMP Median Water Quality Monitoring Results

Parameter	Units	ANZECC (2000) DGV	Cox River Far U/S	Cox River U/S	Cox River D/S	LDP007 Cox River (Wang Bridge)	LDP007 Cox River (Delta Site)
EC	µS/cm	350	117	99	438	1,082	1,114
pH	pH units	6.5 - 9.0	6.7	6.9	8.1	8.6	8.5
TSS	Mg/L	25	7	5	5	5	5
Turbidity	NTU	25	14	8	6	4	5

The objectives of the UCRAMP include:

- Program for water quality, macroinvertebrate and ecotoxicology monitoring within the receiving environment of the UCRC;
- Program for the monitoring of at LDPs contributing to the upper Cox River catchment to measure performance against long-term water quality objectives; and
- Framework for Trigger Action Response Plans (**TARPs**) specific to Centennial's mine water discharges within the upper Cox River catchment.

The UCRAMP outlines a monitoring program for water volume and quality, watercourse stability and geomorphology and aquatic ecology that is conducted by Springvale Colliery.

Monitoring is ongoing in accordance with the requirements of the Springvale SSD-5594 development consent as outlined within the UCRAMP.

2.2.3.2 Aquatic Ecology

Centennial established during 2017, a coordinated, catchment-wide approach for aquatic ecology monitoring with the aim of understanding the overall health of the UCRC. The monitoring program, known as the UCRC Aquatic Ecology Monitoring Program (**AEMP**) addresses the aquatic ecology monitoring requirements of Centennial operations and the Springvale UCRAMP.

The UCRC AEMP allows for identification of impacts (positive and negative) within the catchment due to historical mine water discharge from Centennial operated LDPs on the ecosystem health of waterways in the UCRC.

Aquatic ecology monitoring is conducted biannually within watercourses in the UCRC that are potentially impacted by licensed discharges, past and present. The aquatic ecology monitoring program has been undertaken at sites including background sites, impact sites and a recovery site (7 km downstream). Aquatic ecology monitoring has involved the collection of macroinvertebrate, water and sediment samples, and habitat assessment twice per year (autumn and spring) at each site since autumn 2017.

As part of the aquatic ecology monitoring program, monitoring has been conducted at the following sites within the UCRC, as shown in **Figure 6**.

- **Coxs River:**
    - CR0 – located 3 km upstream of confluence with Kangaroo Creek;
    - CR1 – located 1 km upstream of confluence with Kangaroo Creek;
    - CR2 – located at the Mount Piper Haul Road crossing, approximately 1 km downstream of confluence with Kangaroo Creek;
    - CR3 – located downstream of Wangcol Creek and upstream of Sawyers Swamp Creek confluences;
    - CR4 – located at the Maddox Lane road crossing downstream of discharges from Angus Place Colliery, Springvale Mine and Western Coal Services;
    - CR5 – located at the Main Street road crossing downstream of discharges from Angus Place Colliery, Lidsdale Siding, Springvale Mine and Western Coal Services;
    - CR6 – located downstream of Lake Wallace, on the downstream side of Rocky Waterhole Drive;
    - CR7 - located in Marrangaroo National Park 300 m upstream of the Sugarmans Road Crossing;
- **Sawyers Swamp Creek:**
    - SSCup/SSWdn – upstream reference site located upstream of Sawyers Swamp Creek Ash Dam;
    - DP9dn – located downstream of Springvale Mine's LDP007 within a drainage channel receiving runoff from Sawyers Swamp Creek;
- **Kangaroo Creek:**
    - KCup – located approximately 70 m upstream of discharges from LDP001 at Angus Place Colliery;

- KCdn – located approximately 200m downstream of discharges from LDP001 at Angus Place Colliery;

- **Wangcol Creek:**
  - WCup – located upstream of the confluence with Neubecks Creek at the Castlereagh Highway;
  - WC1 – located approximately 700 m upstream of discharges from LDP006 at the SCSS;
  - WC2 – located approximately 350 m downstream of discharges from LDP006 at the SCSS;
  - WC3 – located approximately 250 m upstream of the confluence with the Coxs River, downstream of discharges from LDP006 at the SCSS;
  - WC4 – located approximately 1 km upstream of the confluence with the Coxs River, downstream of LDP006 discharge from the SCSS;

- **Pipers Flat Creek:**
  - PFup – located approximately 650 m upstream of the confluence with the Coxs River;
  - PFdn – located approximately 90 m upstream of the confluence with the Coxs River, downstream of discharges from LDP004 at Lidsdale Siding;

- **Springvale Creek:**
  - SCup – located at the Springvale Mine pit top immediately downstream of discharges from LDP006; and
  - SCdn – located downstream of site SC1 at the railway crossing approximately 200 m upstream of the Castlereagh Highway.

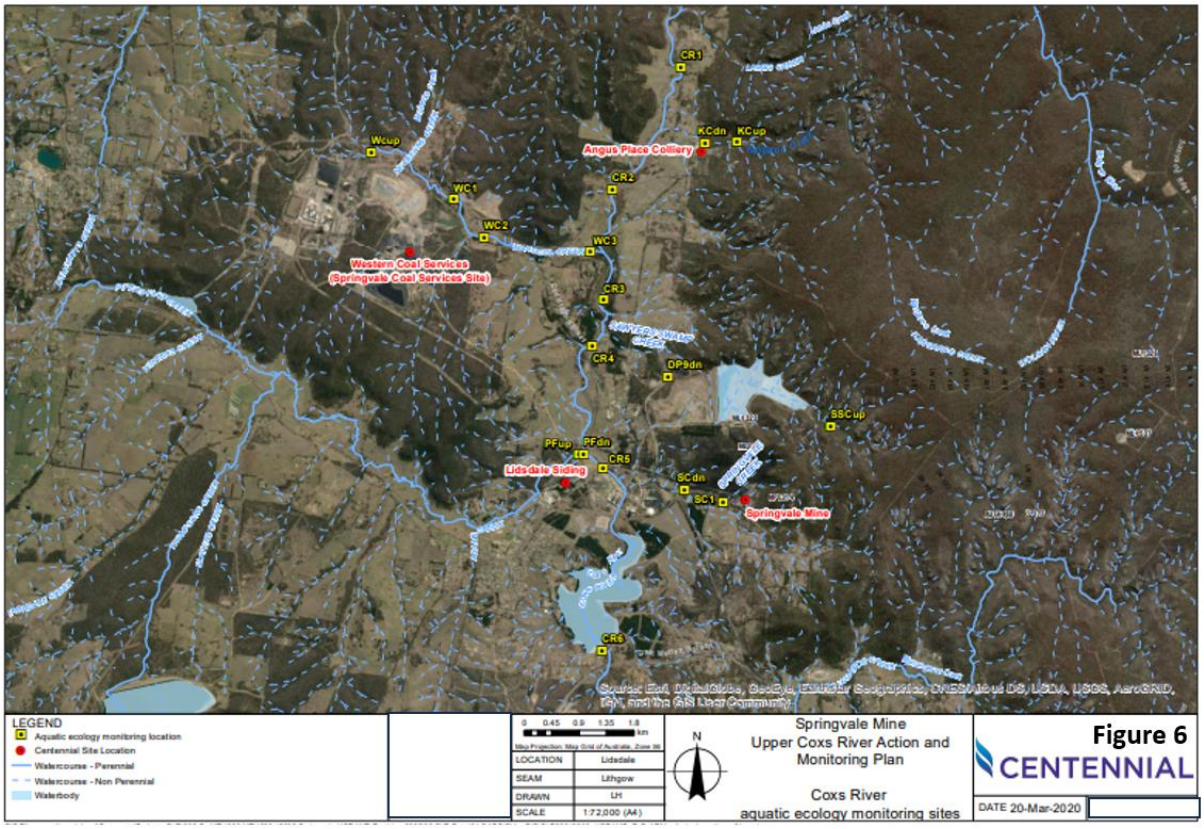


Figure 6: Aquatic Ecology Monitoring Locations

The following macroinvertebrate metrics are calculated for the purpose of the aquatic ecology monitoring:

- **Taxa Richness**: The number of different families/groups collected in a sample. This metric provides a measure of macroinvertebrate community diversity;
- **EPT Richness**: The number of taxa belonging to the *Ephemeroptera* (mayfly), *Plecoptera* (stonefly) and *Trichoptera* (caddisfly) families. These groups of macroinvertebrates have been found to be particularly sensitive to changes in their environment and, therefore, can be used to assess impacts due to chemical and physical changes; and
- **SIGNAL-2 Biotic Index:** Pollution sensitivity of the macroinvertebrates collected in a sample, expressed as an average. 1 = greatest pollution tolerance, 10 = greatest pollution sensitivity.

Water and sediment quality samples are also collected in conjunction with macroinvertebrate samples. Water quality results are compared to the ANZECC (2000) physical and chemical stressor Default Guideline Values (**DGVs**) for upland waterways and ANZG (2018) toxicant DGVs for 95% species protection. Sediment quality results are compared to the sediment quality DGVs outlined in ANZG (2019).

3 Existing Operations

3.1 Springvale Water Treatment Plant

3.1.1 Operation Overview

The SWTP includes the following project elements:

- Approximately 15 km of pipeline to transfer up to 42 ML/day of mine water to the SWTP for treatment and later reuse at MPPS in cooling water system or release to TCR;
- Pipeline to TCR for release of excess Treated Water; and
- Pipeline to the SCSS for residuals disposal to the REA.

The SWTP comprises of the following plant components:

- Desalination plant;
- OPUS treatment plant;
- Clarifier thickener;
- Brine Crystalliser; and
- Storages Ponds and Transfer System.

Water is treated at the SWTP using a number of processes including filtering to remove sediments and Reverse Osmosis to remove salts. The Treated Water is then transferred to MPPS's, cooling water system for use in generating electricity. Any surplus Treated Water is transferred to the TCR for storage.

The SWTP typically receives and treats, on average, 36 ML/day of mine water with occasional flow peaks up to 42 ML/day and has been designed to operate continuously 24 hours per day, seven days per week.

3.1.2 Development Consent SSD-7592

The SWTP operates under SSD-7592, the primary activities authorised under SSD-7592 are:

- Transfer up to 42 ML/day of mine water from the gravity tank on the Newnes Plateau to the MPPS site;
- Water treatment plant incorporating desalination processes to reduce the salinity in the mine water;
- Transfer of Treated Water from the SWTP to the MPPS cooling water system to contribute to the demand for make-up water;
- Use of the existing Coxs River Water Supply pipeline to transfer excess Treated Water to TCR for storage and subsequent reuse in the cooling water system;
- Disposal of residuals from the pre-treatment process to the REA at WCS;
- Transfer of up to a maximum of 5,760 megalitres of partially treated mine water (Filtered Water) to TCR, until 31 October 2023 (noting that the approved date for water transfer has now expired);
- An OPUS process including the addition of an additional Reverse Osmosis system and brine crystalliser. Disposal of brine within the ash emplacement area at MPPS; and

- The receipt of Angus Place Colliery mine water at MPPS Pond D for treatment and reuse through the MPPS brine concentrators.

SSD-7592 has been modified on eight occasions as presented in **Table 2**.

Table 2: SSD-7592 Modifications Summary

Modification Number	Summary of Modification	Approver	Approval Date
1	Pipeline alignment and design changes	Department of Planning Director Resource and Energy Assessments	12/01/2018
2	Pipeline alignment and design changes	Department of Planning Director Resource and Energy Assessments	29/10/2018
3	Implementation of interim water management strategy, providing storage for up to 2,700 ML of filtered mine water within the TCR until 31 January 2020	Department of Planning Director Resource and Energy Assessments	31/05/2019
4	An increase in the volume of water managed as part of the interim water management strategy, by an additional 3,060 ML (total 5,760 ML)	Department of Planning Director Resource and Energy Assessments	05/11/2019
5	Extend the operation of the interim water management strategy from 31 January 2020 to 30 June 2020	Department of Planning Director Resource and Energy Assessments	30/01/2020
6	The implementation of an alternate water strategy to allow water from Angus Place Mine to continue to be treated and beneficially reused at MPPS without any discharge of mine water to the Coxs River catchment	Department of Planning Director Resource and Energy Assessments	19/03/2021
7	Extend the operation of the interim water management strategy from 30 June 2020 to 31 October 2021	Department of Planning Director Resource and Energy Assessments	8/06/2021
8	Extend the operation of the interim water management strategy from 31 October 2021 to 31 October 2023	Department of Planning Director Resource and Energy Assessments	21/10/2022

A further two applications to modify SSD 7592 (MOD 9 and MOD 10) were submitted in September 2023 and October 2023 respectively and both of these modifications have been withdrawn.

3.2 Mt Piper Power Station

3.2.1 Overview

MPPS is a coal fired power station that has operated since 1992.

MPPS is owned and operated by EnergyAustralia.

MPPS is operated between 'base load' and 'peak load' with a generating capacity of 700MW and 730MW from two units.

The Mt Piper site is approximately 820 hectares and includes:

- The main operational area of the power station, which comprises electricity generating activities and the associated coal stockpile;
- The ash emplacement area within the former Western Main Open Cut void adjacent to the operational area; and
- A buffer zone comprising native forested areas and open woodland, including rehabilitated and revegetated land, and a number of ancillary activities such as transmission line easements and former waste dumps.

3.2.2 Regional Water System

The Upper Cox's River Regional Water Management System comprises the following main water storage infrastructure:

- Lake Lyell and Lillyvale Dam with capacity of approximately 33,500 ML;
- TCR with capacity of approximately 27,500 ML;
- Lake Wallace with capacity of approximately 4,000 ML; and
- Pipelines, pumps, tanks, property easements and other auxiliary infrastructure for the transfer of water between the nominated storages to MPPS.

TCR is a declared dam regulated under the *Dam Safety Act 2015*. The operations of TCR must not impinge on dam safety and operating criteria have been developed to ensure that dam safety controls are maintained. The operating criteria are outlined on **Figure 7**.

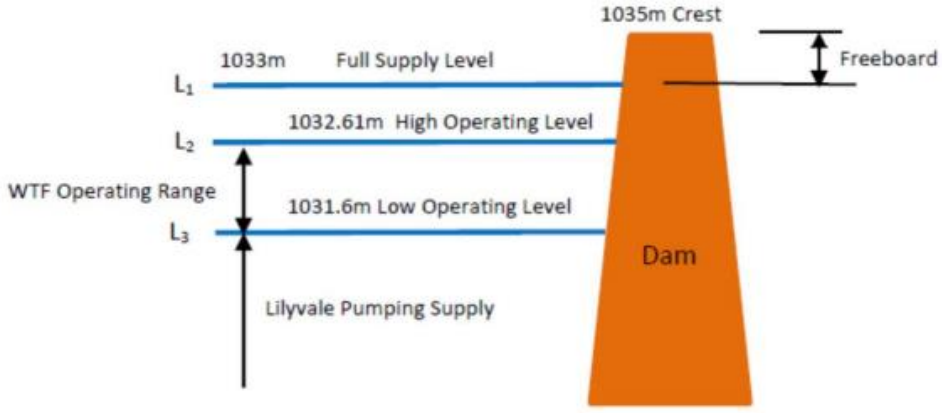


Figure 7: Thompson Creek Reservoir Operating Criteria

The following definitions are associated with the TCR as outlined on **Figure 7**:

- Full Supply Level – FSL;
- High Operating Level – HOL; and
- Low Operating Level – LOL.

There are emergency discharge provisions under the *Dams Safety Act 2015* for when TCR reaches FSL. The Pipers Flat Emergency release valve is located on Thompsons Creek, downstream of TCR. It is a purpose-built emergency release valve for lowering water levels in TCR. The discharge point is positioned along the interconnected water transfer pipeline between MPPS and TCR, adjacent Thompsons Creek.

In addition to the Regional Water Management System, the MPPS has water access rights under the Fish River Water Supply Scheme (**FRWSS**), which includes Oberon Dam and a weir on the Duckmaloi River. Water from the Fish River catchment is connected to the MPPS to support power generation.

The SWTP has the capacity to transfer up to 42 ML/day of mine water to the MPPS via the SWTP. The SWTP can by-pass the RO system with up to 24 ML/day of Filtered Water. Surplus Treated Water is transferred to the TCR for temporary storage as approved under SSD 7592. The existing Coxs River Water Supply Pipeline is used to transfer water between MPPS, TCR, SWTP and from Lake Lyell. Treated Water from the SWTP is transferred to the TCR using the Cox's River Water Supply Pipeline.

MPPS utilises a combination of both fresh water from the Fish River system, the Coxs River system and preferentially mine water from Angus Place Colliery and Springvale Colliery, as sources for cooling tower makeup water. The system comprises a number of storage dams, interconnecting pipelines and pumping stations.

3.2.3 Brine Management

Liquid brine, one of the by-products produced during the treatment of raw mine water at the SWTP, is transferred to the MPPS Brine Ponds where it is blended with ash to make Brine Conditioned Ash (**BCA**). The BCA is transferred to the Lamberts North Ash Repository for disposal into the lined ash repository.

Solid mixed salts and lime salts are transported from the SWTP to the Lamberts North Ash Repository for co-disposal with the BCA.

During normal operations at MPPS the consumption of Treated Water and management of SWTP by products can be balanced. The total volume of ash from MPPS is required to blend with brine water from the SWTP.

3.2.4 Mt Piper Power Station Outages

Outages are a normal part of the maintenance and upkeep of the MPPS.

There are typically two types of outages, being:

- Planned; and
- Unplanned (or forced) outages.

Planned Outages are scheduled in advance and have a known duration and allow for maintenance of energy infrastructure to be completed during that period. These outages are coordinated through the Australian Energy Market Operator (**AEMO**) in consultation with other generators to guarantee availability of electricity and stability of the national electricity grid. Planned Outages are critical to ensure operational stability and statutory compliance and reduce the frequency of unplanned Outages.

A planned station (two-unit) outage (Station Outage) is scheduled to occur at MPPS over a 22-day period during April/May 2025. From time to time, additional one-unit (Unit Outages) or Station Outages are also

required at MPSS for scheduled maintenance periods, indicatively every one to two years, for up to 91 days each, during the remaining operational period of the MPPS. The Outages result in a reduction in power generation, associated water usage and ash production at the MPPS over these periods. While the water usage will be reduced, the incoming water supply via the SWTP will continue, in order to prevent flooding of underground workings at the Angus Place Colliery and Springvale Colliery.

Unplanned or forced outages occur when an unexpected event happens that requires immediate repair to guarantee the ongoing operation of MPPS. An unplanned or forced outage may be triggered by a high-pressure tube leak, equipment malfunction or other unexpected change that could cause material damage to infrastructure and potential safety risks.

A single unit outage is where one of the two units is removed from service for maintenance works at MPPS. During a single unit outage, the other unit may continue to be operated as normal. While MPPS will be able to continue to generate electricity, it will be at a reduced capacity, limited to approximately half of its approved generating capability. An outage can extend from one to two weeks to up to a three month period, depending on the complexity and extent of the maintenance works. Specifically, electricity generating infrastructure at MPPS that would require a unit outage may include:

- Cooling water, condensate, and feedwater internal inspection and maintenance; and proactive maintenance on pumps and condensers to ensure reliable and efficient operation of the plant;
- Electrical switchboard maintenance, ensuring ongoing reliability and safety of the electrical equipment;
- Boiler pressure vessel inspections and repairs; and
- Turbine internal maintenance including rotating plant inspection and critical valve maintenance activities.

To guarantee compliance with existing licences and approvals, MPPS must manage the continuous supply of brine, salt and water from the SWTP during an Unit or Station Outage. To do this MPPS utilises any remaining spare capacity in its existing ponds, ash repositories and other approved areas to guarantee no regulatory environmental non-compliance or environmental incidents occur during these periods. During Station Outages, no ash is generated at MPPS and reduced ash is generated during a Unit Outage.

3.2.4.1 Proposed Indicative Scheduled Outages

Table 3 provides a summary of the forecast planned unit outages at MPPS from 2025 to 2038.

Table 3 outlines indicative forecast scheduled outage periods scheduled to 2038, which is within the current MPPS forward maintenance scheduling framework.

Table 3: Indicative MPPS Outage Period Schedule

Year	Outage Type	Unit 1 Outage (days)	Unit 2 Outage (days)
2025	Major Station	54	20
2026	Major	Nil	45
2027	Minor	28	Nil
2028	Major	Nil	90
2029	Major	49	Nil
2030	Minor	Nil	21
2031	Minor	21	Nil
2032	Major	49	Nil
2033	Major	Nil	49
2034	Minor	Nil	21
2035	Minor	21	Nil
2036	Minor	Nil	35
2037	Minor	35	Nil
2038	Major	Nil	21

Note: Planned Outage dates and duration are subject to change without notice, this table is a general guide only.

3.3 Environmental Management

SWTP has established environmental management strategy (**EMS**) that has been developed in accordance with Centennial's EMS Framework and is generally consistent with the elements of ISO 14001. This EMS provides a framework to ensure the effective management of environmental issues and compliance with regulatory requirements for all activities and areas managed by Springvale Coal. It also provides a means for continued improvements in environmental performance.

A comprehensive set of environmental management plans have been developed and implemented at SWTP. The implementation of these plans and integration of the EMS Framework is a strong focus at Centennial. These plans are reviewed and updated, as necessary, to reflect operational changes and incorporate additional/amended requirements.

The environmental management plans are backed by an environmental monitoring network. Monitoring results are reported monthly on Centennial's website and annually via the Annual Review (**AR**).

4 Proposed Modification

4.1 Proposed Modification

To support the future water management needs during periodic MPPS Outages, Springvale Coal is seeking to modify Condition 6 of Schedule 2 to modify allowed arrangements for the transfer of SWTP water to TCR during MPPS Outage periods during which water usage and ash production at the MPPS will be substantially reduced.

The proposed change addresses the fact that during Station Outage no ash will be available to store brine. Without the change, brine would quickly exceed available brine pond volume resulting in release of brine into the environment. To avoid this problem the following arrangements are proposed to be available during MPPS outages.

During the MPPS Outage periods, the transfer of water from the SWTP to TCR may occur as:

- Water filtered to remove sediments only (**Filtered Water**) transfers of up to 24 ML/day (**Filtered Water Transfers**). Filtered Water Transfers have an indicative EC range of up to 1,200 µs/cm; and
- Transfer of up to 42 ML/day of water consisting of a blend of treated Reverse Osmosis permeate with an EC range of 350 to 500 µs/cm (**Treated Water**) and Filtered Water, at varying ratios depending on water treatment plant availability, pond levels, water balance and MPPS unit return to service. A nominal volume of 18 ML/day of Treated Water and 24 ML/day of Filtered Water, blended in the Coxs River Water Supply Pipeline (**Blended Water Transfers**) is assumed for water modelling and assessment purposes. Blended Water Transfers at the nominated blending ratio have an indicative EC range of 600 to 900 µs/cm.

It is noted that Treated Water is currently permitted to be transferred to TCR under Schedule 2, Condition 6.

Modification 11, proposes that during the MPPS Outage periods, Filtered Water Transfers and Blended Water Transfers be transferred to TCR provided that the following are maintained:

- Water quality in TCR achieves the agreed EC thresholds and does not exceed 650 µs/cm at any time; and
- TCR water level does not exceed to HOL.

4.1.1 Current Condition 6

Current Schedule 2, Condition 6 states:

> *6. The Applicant must transfer all excess treated water via the Coxs River Water Supply Pipeline to the Thompson Creek Reservoir, except during emergency situations, subject to approval from the secretary.*
>
> *Note: Any emergency situation may include any event where overtopping of Thompson Creek Reservoir is likely to occur.*
>
> *6A. The Applicant may transfer up to a maximum of 5,760 megalitres of partially treated mine water to Thompsons Creek Reservoir, until 31 October 2023*

4.1.2 Proposed Modified Condition 6

Modification 11 proposes to modify Condition 6 of Schedule 2 to modify **Condition 6A** and include proposed **Condition 6B** to provide for the transfer of water to TCR during periods of MPPS outages as follows:

> *6. The Applicant must transfer all excess treated water via the Coxs River Water Supply Pipeline to the Thompson Creek Reservoir, except during emergency situations, subject to approval from the secretary.*
>
> *Note: Any emergency situation may include any event where overtopping of Thompson Creek Reservoir is likely to occur.*
>
> *6A. ~~The Applicant may transfer up to a maximum of 5,760 megalitres of partially treated mine water to Thompsons Creek Reservoir, until 31 October 2023.~~ Deleted*
>
> *6B. The Applicant may, during a MPPS Outage period, manage transfers of water to Thompsons Creek Reservoir via the Coxs River Water Supply Pipeline in accordance with the following:*
>
> *(a) The Applicant must, in consultation with EnergyAustralia, install and maintain a real-time water quality monitoring system capable of assessing water quality in the Thompsons Creek Reservoir before any MPPS Outage events.*
>
> *(b) The Applicant must notify the DPHI, EPA and WaterNSW prior to the transfer of any water to TCR during MPPS Outage period.*
>
> *(c) The Applicant must ensure that water is managed so that water quality does not exceed 650 µS/cm EC at any time within Thompsons Creek Reservoir.*
>
> *(d) During an MPPS Outage period, the Applicant must immediately notify the EPA and WaterNSW in the event of water quality monitoring system finds water quality exceeds 600 µS/cm EC in the Thompsons Creek Reservoir.*
>
> *(e) Water may be transferred to Thompsons Creek Reservoir up to 14 days prior to and up to 7 days following a MPPS Outage period.*

4.2 Modification Summary

A comparison between existing approved operations and the proposed modification is provided in **Table 4.**

Table 4: Comparison of Existing and Proposed Modification

Element	Approved Project	Modified Project
Site layout and project boundary	As outlined within EIS for SSD 7592	No Change.
Water Transfer System	A water transfer system from the existing dewatering facilities on the Newnes Plateau to MPPS. The Transfer system also includes a network of pipelines from the new water treatment plant for the distribution of treated water, brine and residual streams	No Change.
Water Transfer Plant	A water treatment plant at MPPS that is designed to achieve water quality suitable for either reuse within the MPPS cooling system or discharge or treated water to receiving waters.	No Change
Water Transfer - raw	0.35 megalitres of residual waste per day on an annual average basis via the Residuals Transfer Pipeline	No Change
Water Transfer – residual waste	0.43 megalitres of residual waste on any one day via the Residuals Transfer Pipeline	No Change
Water Transfer – partially treated mine water	Transfer of up to a maximum of 5,760 megalitres of partially treated mine water to Thompson Creek Reservoir, until 31 October 2023	Date for partially treated mine water transfer has expired and Condition 6A Schedule 2 proposed to be deleted

5 Statutory Context

5.1 Introduction

This section describes the relevant Commonwealth and State legislation and regulatory framework under which the proposed modification will be assessed and determined.

5.2 Commonwealth Legislation

The Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* (**EPBC Act**) is administered by the Commonwealth Department of Climate Change, Energy, the Environment and Water (**DCCEEW**). It provides a legal framework to protect and manage nationally and internationally important flora, fauna, ecological communities and heritage places defined as Matters of National Environmental Significance (**MNES**). If it is likely that there will be significant impacts to MNES, DCCEEW can deem that a project is a Controlled Action, requiring approval under the EPBC Act.

The proposed modification does not seek any further surface disturbance.

The proposed modification is unlikely to have a significant impact on any MNES listed under the EPBC Act. The proposed modification is also unlikely to have a significant impact on a water resource.

Given the unlikely scope for significant impacts to MNES or in relation to the water trigger, a referral under the EPBC Act is not considered necessary as the project is unlikely to have a significant impact on protected matters.

5.3 NSW State Legislation

5.3.1 NSW Environmental Planning and Assessment Act 1979

5.3.1.1 Section 4.55(2) Modification

Section 4.55 of the *Environmental Planning and Assessment Act 1979* (**EP&A Act**) contains four modification provisions. Section 4.55(2) enables the consent authority to approve a modification if it:

- Is satisfied that the development to which the consent as modified relates is substantially the same development as the development for which consent was originally granted and before that consent as originally granted was modified (if at all);
- Has consulted with the relevant Minister, public authority or approval body in respect of a condition imposed as a requirement of a concurrence to the consent or in accordance with the general terms of an approval proposed to be granted by the approval body and that Minister, authority or body has not, within 21 days after being consulted, objected to the modification of that consent;
- Has notified the application in accordance with the regulations, if the regulations so require or a development control plan, if the consent authority is a council that has made a development control plan that requires the notification or advertising of applications for modification of a development consent; and
- Has considered any submissions made concerning the proposed modification within the period prescribed by the regulations or provided by the development control plan, as the case may be.

Springvale Coal is proposing to modify SSD-5145 under Section 4.55(2) of the EP&A Act to allow for the proposed modifications outlined within this Modification Report.

Compliance of the proposed modification pathway with the requirements of Section 4.55(2) is summarised in **Table 5**:**.**

Table 5: Compliance with Section 4.55(2) Requirements

Section 4.55 (2) Requirements	Comment
(a) it is satisfied that the development to which the consent as modified relates is substantially the same development as the development for which consent was originally granted and before that consent as originally granted was modified (if at all)' and	**Table 3** provides a comparison of the approved project and the proposed modification. The comparison provides a qualitative and quantitative comparison of the proposed changes for key project aspects. Based on this comparison the proposed modification would be substantially the same development as the currently approved Project.
(b) it has consulted with the relevant Minister, public authority or approval body (within the meaning of Division 4.8) in respect of a condition imposed as a requirement of a concurrence to the consent or in accordance with the general terms of an approval proposed to be granted by the approval body and that Minister, authority or body has not, within 21 days after being consulted, objected to the modification of that consent, and	Springvale Coal has consulted with DPHI as part of the preparation of this Modification Report. DPHI confirmed the approval pathway for the modification is by way of Section 4.55(2) of the EP&A Act.
(c) it has notified the application in accordance with: *i) the regulations, if the regulations so require, or* *ii) a development control plan, if the consent authority is a council that has made a development control plan that requires the notification or advertising of applications for modification of a development consent, and*	Clause 106 of the EP&A Regulation relates to the notice of SSD modification applications. DPHI will place this modification report on the Major Projects Planning Portal as required by Clause 106(2)(a) and (b). Notice of the application must be published in a local newspaper by DPHI. DPHI must also cause notice of the proposed modification to be given to each person who made a submission in relation to the original development application. This Modification Report will be placed on public exhibition by DPHI.
(d) it has considered any submissions made concerning the proposed modification within the period prescribed by the regulations or provided by the development control plan, as the case may be.	Any submissions made concerning the proposed modification will be reviewed by DPHI and forwarded to Springvale Coal to consider and respond to (via a Response to Submissions report) as required.

5.3.1.2 Matters for Consideration

Modification applications under Section 4.55(2) of Division 4.9 are required to take into consideration the relevant matters referred to in Section 4.15 of the EP&A Act, that are outlined within **Table 6**:.

Table 6: Section 4.15(1) Matters for Consideration

Matters for Consideration	Relevant Section
(a)(i) any environmental planning instrument, and	**Section 5.3.5** of this modification report.
(a)(ii) any proposed instrument that is or has been the subject of public consultation under this Act and that has been notified to the consent authority, and	**Section 5.3.5** of this modification report.
(a)(iii) any development control plan, and	Not applicable based on SSD provisions.
(a)(iiia) any planning agreement that has been entered into under section 7.4, or any draft planning agreement that a developer has offered to enter into under section 7.4, and	There are no known proposed instruments or planning agreements that need to be considered.
(a)(iv) the regulations (to the extent that they prescribe matters for the purposes of this paragraph),	Not applicable.
(b) the likely impacts of that development, including environmental impacts on both the natural and built environments, and social and economic impacts in the locality,	**Section 7** of this Modification Report.
(c) the suitability of the site for the development	**Section 2** and **Section 3** of this Modification Report.
(d) any submissions made in accordance with this Act or the regulations,	Any submissions made concerning the proposed modification will be reviewed by DPHI and forwarded to Springvale Coal to consider and respond to (via a submissions report) as required.
(e) the public interest.	**Section 8** of this Modification Report.

5.3.2 NSW Environmental Planning and Assessment Regulation 2021

Clause 100 of the NSW *Environmental Planning and Assessment Regulation 2021* (**EP&A Regulation**) outlines the required information a modification application must include.

Table 7: provides an outline of where this information is provided. The proposed modification is not considered designated development under the EP&A Regulation.

Table 7: EP&A Regulation Clause 100 - Information Requirements

Clause 100 Information Requirement		Where Addressed
(a)	*the name and address of application*	**Section 1.1 of** this Modification Report.
(b)	*a description of the development to be carried out under the consent (as previously modified)*	**Section 3** of this Modification Report.
(c)	*the address, and formal particulars of title, of the land on which the development is to be carried out*	**Appendix 1** of SSD-7592.
(d)	*a description of the modification to the development consent, including the name, number and date of plans that have changed, to enable the consent authority to compare the development with the development originally approved*	**Section 4** of this Modification Report.
(e)	*whether the modification is intended to—* *(i) merely correct a minor error, misdescription or miscalculation, or* *(ii) have another effect specified in the modification application*	Not applicable.
(f)	*a description of the expected impacts of the modification*	**Section 7** of this Modification Report.
(g)	*an undertaking that the modified development will remain substantially the same as the development originally approved*	**Table 3** provides a comparison of the approved project and the proposed modification. The comparison provides a qualitative and quantitative comparison of the proposed changes for key project aspects. Based on this comparison the proposed modification would be substantially the same development as the currently approved Project.
(h)	*for a modification application that is accompanied by a biodiversity development assessment report—the biodiversity credits information*	The proposed modification will not require clearing or impacts on native vegetation. Not Applicable as there is no requirement for a BDAR to support the modification application.
(i)	*if the applicant is not the owner of the land—a statement that the owner consents to the making of the modification application*	Landowner's consent is not required for a development application for public notification development if the applicant instead gives notice of the application; • to the owner of the land in writing before the application is made; or • by publishing a notice no later than 14 days after the application is mad in a newspaper circulating in the area in which the development is to be carried out. SSD-7592 satisfies the meaning of 'public notification development' as defined in Clause of 23 EP&A Regulation. The original development applications did not require land owners consent.
(j)	*whether the modification application is being made to—* *(i) the Court under the Act, section 4.55, or* *(ii) the consent authority under the Act, section 4.56.*	The proposed modification application is not being made to the NSW Land and Environment Court. The form of this application is consistent with DPHI's requirements.

5.3.3 Other Relevant NSW State Legislation and Planning Instruments

An outline of other relevant NSW State legislation and planning instruments is provided in **8**.

Table 8: Other Relevant NSW State Legislation

NSW Legislation	Comment
NSW *Protection of the Environment Operations Act 1997*	The SWTP is not a Licenced premises under the *Protection of the Environment Operations Act 1997*. Springvale Coal has consulted with EPA regarding the proposed modification.
NSW *Work Health and Safety (Mines and Petroleum Sites) Act 2013*	The NSW *Work Health and Safety (Mines and Petroleum Sites) Act 2013* aims to assist in securing and promoting the health, safety and welfare of people at work at coal operations. Springvale Coal hold all necessary approvals under the Act and operations will continue to be regulated under the provisions of the Act.
NSW *Forestry Act 2012*	No surface disturbance activities are proposed within a State Forest as part of the proposed modification.
NSW *Water Act 1912*	The NSW *Water Act 1912* governs access, trading and allocation of licences associated with surface water and groundwater sources where a water sharing plan is not in place. The Act applies to groundwater interference, bore installation and extraction of groundwater. No additional licenses or allocation under this Act are required as a result of the proposed modification.
NSW *Water Management Act 2000*	The NSW *Water Management Act 2000* is intended to ensure that water resources are conserved and properly managed for sustainable use benefitting both present and future generations. Water sharing plans prepared in accordance with the Act include rules for protecting the environment and administrating water licencing and trading. No additional licenses or allocation under this Act are required as a result of the proposed modification.
NSW *Mining Act 1992*	Under the Resources and Energy SEPP, mining may be carried out with consent on land that is the subject of a ML under the NSW *Mining Act 1992*. No changes to existing mining tenements are required as part of the proposed modification.
NSW *National Parks and Wildlife Act 1974*	The development consent areas includes part of the Gardens Stone of State Conservation Area. No surface disturbance activities are proposed within the Gardens of Stone State Conservation Area as part of the proposed modification.
NSW *Crown Lands Act 1989*	The proposed modification will not impact Crown land. Therefore, no licence is required under the provisions of the NSW *Crown Lands Act 1989*.
NSW *Dams Safety Act 2015*	The NSW *Dams Safety Act 2015* establishes Dams Safety NSW as an independent regulator charged with ensuring that any risks to public safety, the environment and economic assets that dams create are at an acceptable level to the community. A dam may be declared if it has a dam wall higher than 15 metres, or if it would cause major or catastrophic damage or loss or endanger the life of a person if it failed. There are no changes to dams as part of the proposed modification.

5.3.4 State Environmental Planning Policies

The following State Environmental Planning Policies (SEPP) are relevant to the consideration of the Proposed Modification.

5.3.4.1 State Environmental Planning Policy (Planning Systems) 2021

Chapter 2 of *State Environmental Planning Policy (Planning Systems) 2021* (**Planning Systems SEPP**) identifies state and regional development to which the SSD assessment and determination process under Part 4 of the EP&A Act applies.

Pursuant to Section 2.7(3), the Independent Planning Commission (**IPC**) is the consent authority for applications to modify a development consent where the Applicant has disclosed reportable political donations under Section 10.4 of the EP&A Act in connection with the modification application.

5.3.4.2 State Environmental Planning Policy (Biodiversity and Conservation) 2021

State Environmental Planning Policy (Biodiversity and Conservation) 2021 (**Biodiversity and Conservation SEPP**) applies to land within the Sydney drinking water catchment. The objectives of Part 6.5 of this SEPP are:

- To provide for healthy water catchments that will deliver high quality water to the Sydney area while also permitting compatible development, and

- To provide for development in the Sydney Drinking Water Catchment to have neutral or beneficial effect on water quality.

Clause 6.61 of this SEPP provides that a consent authority must not grant consent must not be granted to development relating to any part of the Sydney Drinking Water Catchment unless the consent authority is satisfied the carrying out of the development would have a Neutral or Beneficial Effect (**NoBE**) on water quality.

It is noted that Clause 6.61 of this SEPP does not strictly apply to the modification of a development consent; however, it is recognised that the intention of this SEPP is to protect the Sydney drinking water catchment.

5.3.4.3 State Environmental Planning Policy (Resilience and Hazards) 2021

State Environmental Planning Policy (Resilience and Hazards) 2021 (**Resilience and Hazards SEPP***)* regulates the determination of development applications to carry out a "*potentially hazardous industry*" or "*potentially offensive industry*".

With the continued implementation of best management practices for chemicals used, as well as effective implementation of the approved EMS and occupational health and safety management systems, the proposed modification will not pose any significant risk to human health, life or property or to the biophysical environment beyond that currently approved.

The proposed modification will not result in the emission of a polluting discharge in a manner that is likely to have a significant adverse impact in its locality or on existing or future development on other land.

A preliminary hazard analysis was not prepared as part of this modification and Clause 3.11 of the SEPP does not apply to the consent authority's determination of the proposed modification.

5.4 Local Environmental Plans

Land uses in the vicinity of the SWTP include the adjacent MPPS, coal mining and handling infrastructure, commercial forestry. The SWTP is located within the MPPS site and is on land zoned as SP2 *Infrastructure*, under the *Lithgow Local Environmental Plan 2014* (**Lithgow LEP**).

Land use zoning within the development consent boundary is pursuant to the **Lithgow LEP**. The SWTP is located within the MPPS site and is on land zoned as SP2 *Infrastructure*.

6 Stakeholder Engagement

Stakeholder consultation undertaken is provided in within the following section.

6.1 NSW Department of Planning, Housing and Infrastructure

Springvale Coal briefed the NSW Department of Planning, Housing and Infrastructure (**DPHI**) on the proposed modification on the following occasions:

- Email correspondence on 10 September 2024;
- Proposed modification presentation on 13 September 2024;
- Modification overview letter on 16 October 2024; and
- Letter confirming approval pathway as Section 4.55(2) dated 16 December 2024.

DPHI provided comments on proposed MOD 11 from the EPA and WaterNSW via email on 10 December 2024.

6.2 NSW Environment Protection Authority

Springvale Coal provided a briefing on the proposed modification to the NSW Environment Protection Authority (**EPA**) via email correspondence on 18 November 2024.

The EPA sought some additional information on 19 November 2024 in relation to water definitions and approximate EC concentrations. This information was provided to the EPA on 20 November 2024.

The EPA provided comments on the proposed MOD 11 within a letter to DPHI dated 10 December 2024 and provided to Centennial by DPHI on 10 December 2024, as contained within **Appendix B**. The EPA comments and where they are addressed within the Modification Report are outlined on **Table 9**.

Table 9: EPA Comments and Response

EPA Comment	Response / Where Addressed within Modification Report
Consideration of the EPA recommended conditions of consent for the proposed MOD 9 application to ensure water quality	**Section 4.1.2** of this Modification Report. Proposed Modification Conditions 6B *a), c)* and *d)*. Proposed Condition 6B*d)* proposes 600 µS/cm EC instead of the EPA suggested 550 µS/cm EC.
Develop a strategy to account for the potential increase to storage volumes in TCR due to excess volumes of mine water. The strategy should consider options for management of water that may be in excess of volumes than can be safely stored in TCR.	The SWTP consent permits a maximum of 42 ML/day to be transferred and processed through the SWTP. Options are currently being considered for the management of SWTP treated water surplus to the demand at MPPS, including establishing a LDP for the SWTP (proposed MOD 12) and other longer term water management strategies as part of the Western Water Reticulation Project being developed by Centennial.
Investigate options for an EPA licensed water discharge point associated with the SWTP, as was identified within the Springvale Water Treatment Project – Environmental Impact Statement (Figure E.1).	Centennial is preparing a separate additional Modification (MOD 12) that proposes an Environmental Protection Licence (**EPL**) for the SWTP with a LDP for the SWTP, co-located at Centennial's WCS site. It is anticipated that the proposed MOD 12 would be formally submitted by Q2 2025.
All water transferred to TCR from the SWTP adopts the performance achievements within 'Table 3: Water Quality Results for Water Transferred' to TCR, page 13 of the RTS.	Water quality performance for SWTP treated water transferred to TCR is considered in **Section 7.1** the ERM Water Impact Assessment contained within **Appendix A** of this Modification Report.
The description of 'desalinated treated mine water' is defined, with reference to what appears to be water with an EC of approximately 1,200 being treated and reduced to approximately 50 EC, and only producing a solid waste. With	Definitions for Treated Water, Filtered Water, Blended Water Transfer and Filtered Water Transfer are detailed within **Section 4.1** of this Modification Report.

additional clarification of what the solid waste is, and does it include a brine waste / concentrated salt waste stream.	
The EPA recommended conditions of consent for MOD 9 are maintained including the preparation of strategies and discharge options.	**Section 4.1.2** of this Modification Report. Proposed Modification Conditions 6B *a), c)* and *d)*. Proposed Condition 6B*d)* proposes 600 µS/cm EC instead of the EPA suggested 550 µS/cm EC.
Clarification on the amount of time required to enable water transfers to TCR as part of MOD 11, and clarification if this is likely to exceed those proposed as part of MOD 9.	The water transfers would occur for the periods outlined with **Table 11** of the Modification Report for the life of the SWTP consent (SSD-7592). The maximum volume of water proposed to be transferred to TCR during the outage periods is outlined within **Table 12**. The Interim Water Management Strategy, approved by **Condition 6A**, provided for 5,760 ML to be transferred to TCR with 2,693 ML of this approved volume used by the 31 October 2023 expiry date of this Condition.

6.3 NSW Department of Climate Change, Energy, the Environment and Water

Springvale Coal provided a briefing on the proposed modification to NSW Department of Climate Change, Energy, the Environment and Water (**DEECCW**) via email correspondence 18 November 2024.

6.4 WaterNSW

Springvale Coal provided a briefing on the proposed modification to WaterNSW via email correspondence 18 November 2024.

WaterNSW provided via email on 29 November 2024, a range of recommendations for information to be included within the Modification Report. DPHI also provide a copy of the WaterNSW comments via email on 10 December 2024, as contained within **Appendix B**. The WaterNSW comments and response is outlined on **Table 10**.

Table 10: WaterNSW Comments and Response

WaterNSW Comment	Response / Where Addressed within Modification Report
Include current water balance (including groundwater inflows) for Angus Place Mine, Springvale Mine, the Springvale Water Treatment Plant, MPPS storages and the Thompsons Creek Reservoir (TCR). Note: this should be based on actual figures and not the projected figures provided to support the original project approval/s	The SWTP is approved to accept a maximum volume of 42 ML/day from the Angus Place and Springvale Collieries, which was designated to maintain the water levels within these mines to ensure operations can continue under mine safety considerations, operational aspects and environmental performance from reduced untreated mine water discharge to the receiving environment. Water balance for the SWTP and TCR is outlined within the ERM Water Impact Assessment contained within **Appendix A** of this Modification Report.
Include current water monitoring as per the Upper Coxs River Action and Monitoring Plan (UCRAMP) and other relevant consent conditions for the above operations.	The UCRAMP is considered in **Section 2.2.3.1** and current water monitoring is outlined within the ERM Water Impact Assessment contained within **Appendix A** of this Modification Report.
Specify parameters for what constitutes an outage period that would trigger the requirement for transfers to the TCR (i.e., minimum outage period – weeks/days/hours etc)	An overview of the MPPS Outage Periods is provided within **Section 3.2.4** of this Modification Report.
Include predicted total volume of water required for transfer during each outage period.	The predicted total volume of water required to be transferred during each Outage period are outlined within **Table 12** of this Modification Report.
Include maximum transfers during each single outage period and over a 12-month period	The predicted water transfers during each Outage period are outlined within **Table12** of this Modification Report.
Add details on the daily Operating Levels of TCR throughout an outage period scheduled for each unit to guarantee that TCR would have the capacity to store the water, noting likely zero reuse/transfer to MPPS during outages	The management of Operating Levels within TCR during the Outage Periods is outlined within **Section 3.2.2** and **Section 7.1.2** of this Modification Report.

Should include proposed management for various likely scenarios based on likely inflows to Angus Place, Springvale Mine, the SWTP, MPPS storages and TCR, and reuse of this water. *Note: it is important to capture 0% reuse of water from the TCR at MPPS during outages* *Details on the stability of the TCR to accept increased flows and any measures proposed to reduce impacts* *Provide a contingency plan for management of excess water in case the TCR storage capacity is exceeded – including any proposed emergency releases from the TCR*	Flows and management options are considered in in **Section 7**.**1** and the ERM Water Impact Assessment contained within **Appendix A** of this Modification Report.
Design and implement stream flow and water quality monitoring programs to monitor the compliance and potential effects of emergency discharge events on Thompson Creek catchment and Cox River. *Provide baseline water quality data from existing monitoring gauges nearby for context.*	Flows and management options are considered in in **Section 7**.**1.1, Section 7.1.2** and the ERM Water Impact Assessment contained within **Appendix A** of this Modification Report.
Include potential impacts of brine water management in the ponds at the MPPS site while brine is not being used to condition ash (brine conditioned ash), specifically: *Address how much brine will be generated and how brine will be managed during any outage* *Include the likelihood, any potential impact and mitigation plan should the brine storage ponds reach capacity when brine is not being used for ash conditioning*	Brine management at MPPS is considered at **Section 3.2.3** of this Modification Report.
Should include an assessment of localised impacts due to increase in discharges from TCR to Coxs River via Thompson Creek and how this would be mitigated	Assessment of impacts are considered in in **Section 7** and the ERM Water Impact Assessment contained within **Appendix A** of this Modification Report.
This section should also consider contingency measures for the following: *A contingency plan during unexpected events such as increased groundwater inflows to underground mines, high rainfall events (similar to those observed in 2021-2022) and zero reuse of water from the TCR at MPPS, including its effect on the TCR's storage capacity, emergency discharge location and associated water quality impacts (including volume and frequency during any outage period).* *Mitigation measures regarding TCR instability.*	The SWTP is approved to accept a maximum volume of 42 ML/day. Longer term water management strategies as part of the Western Water Reticulation Project being developed by Centennial.
Include details of any options assessment including the potential to return water from TCR back to MPPS once back online.	**Condition 6** of the SWTP consent has provision for the potential return of Treated Water from TCR back to MPPS.
With regard to the recommended condition, please provide detail as to why it is necessary to commence transfers 14 days prior to any outage? How was this timeframe determined? *Also include specific updates to the following documentation should the modification be approved:* *Upper Coxs River Action and Monitoring Plan (UCRAMP) - should include additional monitoring for the proposed modification.* *Upper Coxs River Catchment Aquatic Ecology Monitoring Program.* *Regional Water Quality Impact Assessment Model.*	The proposed condition is required to manage the HOL at TCR as a component of management in the lead up to the MPPS Outage periods. The identified management plans can be updated following approval of MOD 11 to incorporate any required revisions or updates that flow from the MOD 11 approval. Upon approval of MOD 11, the noted management plans can be revised and updated if required.

6.5 Lithgow City Council

Springvale Coal provided a briefing on the proposed modification to Lithgow City Council via email correspondence on 18 November 2024.

Lithgow Council advised on 26 November 2024 that Council has no comment on the proposed application at this stage.

6.6 Aboriginal Stakeholders

Springvale Coal provided a briefing on the proposed modification to the Registered Aboriginal Parties (**RAPs**) via email correspondence on 18 November 2024.

6.7 Springvale, Angus Place and Western Coal Services Community Consultative Committee

Springvale Coal provided a briefing on the proposed modification to the Springvale, Angus Place and Western Coal Services CCC chairperson via email correspondence on 18 November 2024.

The CCC Chairperson forwarded the MOD 11 overview briefing to the members of the CCC on 19 November 2024.

A detailed presentation on MOD 11 was provided to the member of the Springvale, Angus Place and Western Coal Services CCC on 10 December 2024.

6.8 MPPS Community Consultative Committee

EnergyAustralia provided a briefing of the proposed Modification 11 to the MPPS CCC at its quarterly meeting held at the MPPS on 19 November 2024. The MPPS CCC includes members of the Lithgow Environment Group, traditional owners, local landowners, Special Interest Groups and Lithgow Council.

6.9 Non Government Organisations

Springvale Coal provided a detailed presentation on MOD 11 was provided to the member of the Centennial's Non Government Organisations (**NGO**) Consultation Group on 10 December 2024.

Membership of the NGO Consultation Group includes representatives of the following environmental organisations:

- Lithgow Environment Group Inc;
- Blue Mountains Conservation Society; and
- Wilderness Australia.

7 Assessment of Impacts

7.1 Water

A Water Impact Assessment (**WIA**) was completed by Environmental Resources Management Australia Pty Ltd (**ERM**) and is included in **Appendix A**.

The WIA assessment objectives included the following:

- Outline the current and recent water quality of TCR;
- Conduct an assessment of the water quality of the proposed Filtered Water Transfers and Blended Transfers;
- Undertake an assessment of the potential changes in TCR water quality related to Filtered Water Transfers and Blended Water Transfers over different forecast outage periods;
- Review potential impacts upon the local Coxs River catchment water quality from riparian releases from the TCR before, during and after the Filtered Water Transfers and Blended Water Transfers associated with potential Outage periods; and
- Identify management and mitigation measures that may be implemented in order to maintain a Neutral or Beneficial Effect on the local Coxs River catchment water quality.

7.1.1 Water Quality Monitoring

Water quality monitoring (EnergyAustralia monitoring points) is outlined in detail within **Table 11** (reproduced from Table 4-2 of the WIA contained within **Appendix A)**.

The WIA reviewed water quality at the following locations:

- Filtered Water that is representative of filtered water from the SWTP to TCR – referred to as **MWQ** within the WIA;
- Treated Water that is representative of treated water transfers from the SWTP to TCR – referred to as **STW** within the WIA;
- **TCR1** that is representative of water quality within the TCR storage;
- **TCR** discharge that is representative of water discharges via riparian release from the TCR;
- Monitoring Point Coxs River Upstream **WX9**; and
- Monitoring Point Cox **8A** that is representative of catchment water in Lake Lyell.

The locations of TCR, WX9 and Cox 8A are shown on **Figure 8**.

Table 11: Water Quality Monitoring (EnergyAustralia Monitoring Points)

Parameter	ANZG (2018)	MWQ		STW		TCR1		TCR		WX9		Cox 8A	
		95th (12 Months)	*95th (Data Range)*	*95th (12 Months)*	*95th (Data Range)*	*95th (12 Months)*	*95th (Data Range)*	*95th (12 Months)*	*95th (Data Range)*	*95th (12 Months)*	*95th (Data Range)*	*95th (12 Months)*	*95th (Data Range)*
EC (µS/cm)	30 - 350	1,230	1,267	464	660	525	686	543	566	879	1,748	354	352
pH	6.5 – 7.5	7.8	7.8	7.9	8.6	8.6	8.8	7.6	7.8	8.1	8.7	8.5	8.5
Turbidity (NTU)	25	535.5	513.1	4.6	24.3	12.6	76.8	1.0	1.9	27.4	19.5	2.2	11.6

A summary of the Electrical Conductivity (**EC**) from **Table 11** of the SWTP, TCR and receiving waters are summarised below:

- Filtered Water – 1,230 µS/cm for 95th%ile for 12 month period and 1,267 µS/cm for 95th%ile for available data range;
- Treated Mine Water - 464 µS/cm for 95th%ile for 12 month period and 660 µS/cm for 95th%ile for available data range;
- TCR1 - 525 µS/cm for 95th%ile for 12 month period and 686 µS/cm for 95th%ile for available data range;
- TCR - 543 µS/cm for 95th%ile for 12 month period and 566 µS/cm for 95th%ile for available data range;
- WX9 - 879 µS/cm for 95th%ile for 12 month period and 1,748 µS/cm for 95th%ile for available data range; and
- Cox 8A - 354 µS/cm for 95th%ile for 12 month period and 352 µS/cm for 95th%ile for available data range.

7.1.2 Proposed Operating Arrangements

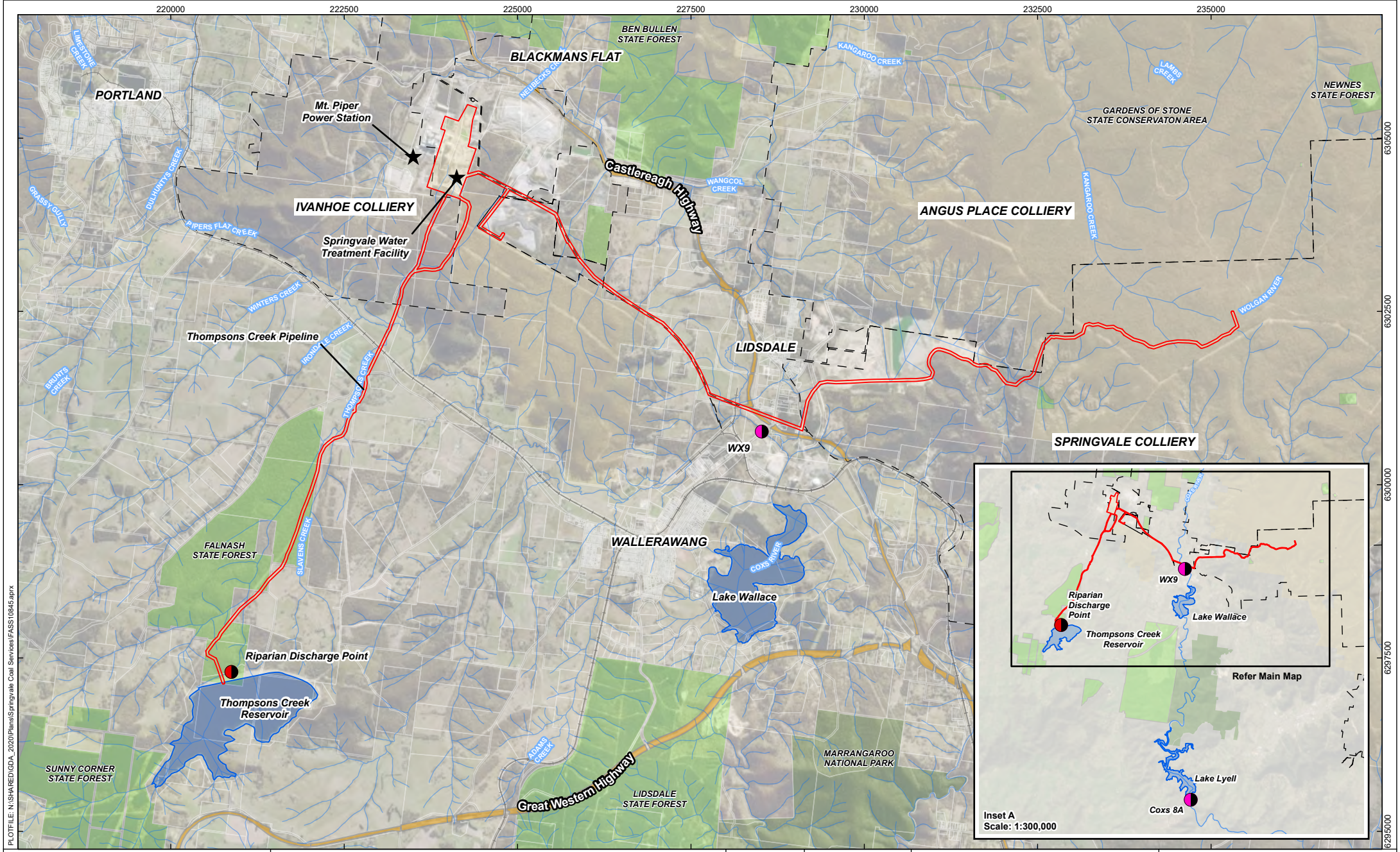
The following proposed operating arrangements were considered in the WIA.

7.1.2.1 Outage Periods and Water Transfers

Outage periods are forecast to occur for 20 to 90 days, with the potential need for Blended Water Transfers and/or Filtered Water Transfers to occur during buffer periods for up to 14-days prior to and 7-days following each Outage period. Hence, the Outage water transfer periods may potentially range from 20-days up to 111-days depending on the water balance requirements from MPPS and SWTP.

7.1.2.2 Transfer Capacity and Blending Arrangements

The existing Coxs River Water Supply Pipeline has the capacity to transfer 42 ML/day from SWTP to the TCR. The existing SWTP infrastructure has the capacity to by-pass the RO system with up to 24 ML/day of Filtered Water.



PLOTFILE: N:\SHARED\GDA_2020\Plans\Springvale Coal Services\FASS10845.aprx

CENTENNIAL FASSIFERN ©

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0 1 2 3
Kilometers

Cordinate System: GDA2020 MGA Zone 56

Legend

- Project Approval Area SSD-7592
- Centennial Colliery Holding
- State Forest
- National Park
- State Conservation Area
- Watercourses
- Energy Australia Monitoring Point
- Thompsons Creek Reservoir Riparian Discharge Point

Drawn	D.MacBain
Checked	N.Lane-Kirwan
Approved	R.Bush
Scale	1:70,000 @ A4
Revision	0

Springvale WTP
SSD-7592 MOD 11

Water Quality Monitoring Locations
--- Figure 3 ---

CENTENNIAL SPRINGVALE

Date: 2/12/2024 | Plan No. FASS10845

Esri, TomTom, Garmin, Foursquare, METI/NASA, USGS, Earthstar Geographics, Esri, TomTom, Garmin, Foursquare, FAO, METI/NASA, USGS. National Park and State Conservation Area source: © State Government of NSW and NSW Department of Climate Change, Energy, the Environment and Water 2000

The proposed modification proposes:

- Blended Water Transfers up to 42 ML/day, including up to 18 ML/day of Treated Water, and up to 24 ML/day of Filtered Water, blended in the Coxs River Water Supply Pipeline; and
- Filtered Water Transfers up to 24 ML/day for short durations.

It is noted that these transfer arrangements are only proposed in relation to MPPS Outages and that routine transfers of Treated Water from the SWTP to the TCR may continue in line with existing approved practices during non-Outage periods, in accordance with Condition 6, Schedule 2.

7.1.2.3 Riparian Releases from TCR

The relevant MPPS TCR approvals require outflows from the TCR at a minimum of 0.3 ML/day in winter and minimum of 0.8 ML/day in summer as riparian releases. The maximum riparian release that can be achieved from TCR is approximately 18.5 ML/day.

The riparian releases occur via a 100mm or 300mm pipeline that directs surface water from TCR to Thompsons Creek.

To control the TCR water levels during the Outage periods, the maximum riparian release of 18.5 ML/day will be utilised throughout the Outage periods if required.

7.1.2.4 TCR Storage Capacity and Operating Arrangements

Operation of the TCR must not impinge on dam safety. In circumstances where dam safety may be compromised (for any reason) dam safety considerations take precedence over SWTP operation. Under routine operations, TCR is maintained between its LOL and HOL (1,650 ML) with the intention of maintaining a nominal water storage capacity in the TCR below the FSL (905 ML). Under the Dam Safety Management Plan, no inflows to TCR are permitted from the SWTP, Lake Lyell or from MPPS beyond the HOL. The TCR storage capacity available to support the Outage periods and water transfers is approximately 1,650 ML (HOL-LOL) plus the daily maximum riparian release volume (18.5 ML/day).

7.1.2.5 Indicative TCR Transfer Volumes

Table 12 outlines the potential range for water volumes to be transferred to TCR. Water volume shown in **Table 12** are indicative and will likely be less than the maximum in most cases. A 50% volume scenario is shown to reflect the range in water volumes that could be transferred during an outage period.

In some instances, it may be possible to perform MPPS Outages without the requirement to transfer filtered mine water to TCR. The Outage schedule is subject to change without notice and is provided as a general guide for the purpose of providing an outline of the typical long term planned Outage schedule at the MPPS. Under all scenarios the indicative volume of water can be managed between the preferred HOL and LOL in TCR. The transfer of Treated Water to TCR would be stopped if the EC in TCR was forecast to exceed the 650 µS/cm threshold proposed.

Table 12: Potential TCR Water Transfer Volumes During MPPS Outage Periods

Year	MPPS Outage (Days) Approximate.	Treated Water Transfers (ML)	Range for Potential Filtered Water Transfers (ML)
2025	54	972	648 – 1,296
2026	45	810	540 – 1,080
2027	28	504	336 – 672
2028	90	1,620	1,080 -2,160
2029	49	882	588 – 1,176
2030	21	378	252 – 504
2031	21	378	252 – 504
2032	49	882	588 – 1,176
2033	49	882	588 – 1,176
2034	21	378	252 – 504
2035	21	378	252 – 504
2036	35	630	420 – 840
2037	35	630	420 – 840
2038	21	378	252 - 504

7.1.3 Impact Assessment

7.1.3.1 Screening Assessment

The WIA reviewed water quality data for a range of parameters with comparison to applicable Default Guideline Values (**DGVs**) obtained from the ANZG (2018) guidelines.

Where the 95th percentile results exceeded the respective ANZG (2018) guideline value, the concentrations were generally comparable when comparing monitoring data from the TCR, STW, MWQ, WX9 and Cox 8A datasets. The main exceptions are for EC, which, over the last 12-month period, was notably more elevated at WX9 (879 µS/cm) and MWQ (1,230 µS/cm) compared to Cox 8A (353 µS/cm) and TCR1 (542 µS/cm).

Based on the outcomes of the screening assessment, the water quality at TCR and SWTP, are generally a better quality than at WX9. The proposed modification arrangements have the potential to change TCR water quality and affect the local upper Coxs River Catchment, most likely associated with changes to EC resulting from the proposed MOD 11 arrangement. The potential changes to EC were investigated further as part of the mixing assessment.

7.1.3.2 TCR Mixing Assessment

The assessment of the potential EC changes in TCR and catchment water quality under different scenarios was undertaken via a mixing assessment, which considered 95th %ile (conservative) and 75th %ile (more likely) values to provide the likely bound of potential EC change, as a result of transfers during future Outages.

The mixing assessment considered EC of 550 µS /cm, 600 µS /cm and 650 µS /cm as potential water quality triggers associated with future water management arrangements at the TCR.

Based on the proposed operating arrangements, the scenarios presented in **Table 13** were considered for this TCR mixing assessment. The TCR mixing assessment was carried out by applying a conservation of mass approach, with further details provided in the WIA.

Table 13: Transfer Scenarios and Input Data

Transfer scenarios	Transfer capacity	Average daily SWTP transfer	Mixing Model Input Data	
Blended Water Transfers (3:4 ratio Treated Water and Filtered Water)			*95th percentile*	*75th percentile*
1a. 20 day Outage	1a. 2,020 ML	1a. 42 ML/day		
1b. 50 day Outage	1b. 2,575 ML	1b. 42 ML/day		
1c. 90 day Outage	1c. 3,315 ML	1c. 36 ML/day	Treated Water EC: 464.2 µs/cm Filtered Water EC: 1,230 µs/cm Blended Water Transfers EC: 902 µs/cm TCR starting EC: 526 µs/cm TCR volume to LOL ~24,950 ML	Treated Water EC: 418.2 µs/cm Filtered Water EC: 1,207 µs/cm Blended Water Transfers EC: 869 µs/cm TCR starting EC: 506 µs/cm TCR volume to LOL ~24,950 ML
Blended Water Transfers plus buffer period (3:4 ratio Treated Water and Filtered Water)				
2a. 41 day Outage	2a. 2,408 ML	2a. 42 ML/day		
2b. 71 day Outage	2b. 2,575 ML	2b. 41 ML/day		
2c. 111 day Outage	2c. 3,703 ML	2c. 33 ML/day		
Filtered Water Transfer (10% of Outage) (Only Filter water)				
3a. 2 days	3a. 1,687 ML	3a. 24 ML/day		
3b. 5 days	3b. 1,742ML	3b. 24 ML/day		
3c. 9 days	3c. 1,816 ML	3c. 24 ML/day		

The outcomes of the TCR mixing assessment are outlined below in **Table 14**.

Table 14: Summary Mixing Model Outcomes

Scenario		Final EC in modelled scenario (µS/cm)	EC exceeds 500 µS/cm	EC exceeds 600 µS/cm	EC exceeds 650 µS/cm
95th percentile conditions					
Blended Water Transfers					
1a	42 ML/day, 20 days	538	Day 40	Day 139	Day 267
1b	42 ML/day, 50 days	556	Day 40	Day 139	Day 267
1c	36 ML/day, 90 days	571	Day 47	Day 161	Day 307
2a	42 ML/day, 41 days	551	Day 40	Day 139	Day 267
2b	41 ML/day, 71 days	566	Day 41	Day 142	Day 273
2c	33 ML/day, 111 days	576	Day 51	Day 175	Day 332
Filtered Water Transfers					
3a	24 ML/day, 2 days	527	Day 37	Day 117	Day 207
3b	24 ML/day, 5 days	529	Day 37	Day 117	Day 207
3c	24 ML/day, 9 days	532	Day 37	Day 117	Day 207
75th percentile conditions					
Blended Water Transfers					
1a	42 ML/day, 20 days	518	Day 80	Day 194	Day 348
1b	42 ML/day, 50 days	535	Day 80	Day 194	Day 348
1c	36 ML/day, 90 days	550	Day 93	Day 224	Day 398
2a	42 ML/day, 41 days	530	Day 80	Day 194	Day 348
2b	41 ML/day, 71 days	545	Day 82	Day 199	Day 355
2c	33 ML/day, 111 days	554	Day 101	Day 243	Day 429
Filtered Water Transfers					
3a	24 ML/day, 2 days	507	Day 68	Day 153	Day 246
3b	24 ML/day, 5 days	509	Day 68	Day 153	Day 246
3c	24 ML/day, 9 days	510	Day 68	Day 153	Day 246

For both the 95th and 75th percentile conditions, EC is unlikely to increase above 600 µs/cm under any of the modelled Outage periods. Based on the extended testing undertaken as part of the mixing assessment, the Outages and associated Blended Water Transfers would have to continue well beyond likely Outage periods for EC within the TCR to increase above 600 µs/cm under any of the modelled scenarios

Under 95th and 75th percentile conditions, none of the Filtered Water Transfer scenarios predicted that EC would exceed 550 µs/cm within the modelled Outage period.

For both 95th and 75th percentile conditions under all modelled scenarios the mixing assessment predicted EC within the TCR would remain below 576 µs/cm within the modelled Outage periods. This is below the EC in the Coxs River at WX9 (95th %ile from the past 12 months = 879 µs/cm, and 95th %ile from available date range = 1,748 µs/cm).

The modelling indicates that the TCR riparian release during the proposed MOD 11 Outage periods would have a lower EC value than the receiving environment and therefore a minimal increased environmental impact on both water quality and aquatic ecology.

The EC of TCR at the commencement of the transfer period is likely to influence the duration of time for the EC to increase within TCR to be above the defined triggers of 550/600/650 µs/cm. It is noted within the WIA that the EC within TCR and the riparian release has been stable over the past 12 month period and is showing signs for a decreasing trend.

7.1.3.3 Salt Load

Based in the 75th percentile conditions over the last 12-months (current-baseline), an estimate of the salt loading to the catchment from TCR was estimated using TCR quality EC (506 µs/cm) and maximum TCR riparian release (18.5 ML/day) using the below formula.

$$\text{Salt load (t/day)} = \text{Flow (ML/day)} \times \text{EC (µs/cm)} \times (0.6/1000)$$

Under these conditions the Blended Water Transfer Scenario using the 75th percentile conditions, which is representative of the predicted EC at the end of the modelled Outage periods, the salt loads released from TCR increase by an estimated 4.7 to 9.5% above the baseline TCR salt loads for the scenarios modelled. These predicted increases represent an approximately 1.42 to 2.85% increase in salt load relative to the current baseline condition at the Coxs River Upstream monitoring point (WX9).

The predicted increases are considered to be marginal and acceptable given that under MOD 11 arrangements, the EC in the TCR will change gradually, and the associated minor increase to salt load in the local catchment will be temporary and for a short duration.

7.1.3.4 NorBE Assessment

MOD 11 is unlikely to have an adverse impact upon the catchment water quality and, will address the risk of uncontrolled environmental releases by providing a mechanism for transfers for Blended Water Transfer to the TCR during Outages.

The modelling indicates that the TCR riparian release during the proposed MOD 11 Outage periods would have a lower EC value than the receiving environment and therefore a minimal increased environmental impact.

The EC relating to TCR riparian release water quality is unlikely to have an adverse impact upon the catchment water quality at WX9, and significantly less likely to influence the EC in water quality further downstream in the catchment.

The proposed modification and the assessed water quality impacts are considered to present a neutral or beneficial effect on water quality in the Sydney Drinking Water Catchment.

7.1.3.5 Aquatic Ecology

Centennial undertakes biannual aquatic monitoring at representative monitoring sites along the Coxs River as part of the UCRC AEMP as part of the UCRAMP.

The following macroinvertebrate metrics are calculated:

- Taxa Richness;
- EPT Richness; and
- SIGNAL-2 Biotic Index.

Aquatic monitoring results for the 2023 period indicated that at the aquatic ecology recovery monitoring site CR7, located approximately five kilometres downstream of the Lake Wallace spillway, Taxa richness (**Figure 9**), EPT richness (**Figure 10**) and SIGNAL-2 (**Figure 11**) in both the Autumn and Spring 2023 monitoring surveys were generally consistent with or higher than the 2023 results at the aquatic ecology monitoring background sites at CR0 and CR1 and the aquatic ecology monitoring impacted sites at CR5 (located at the Main Street road crossing) and CR6 (located downstream of Lake Wallace).

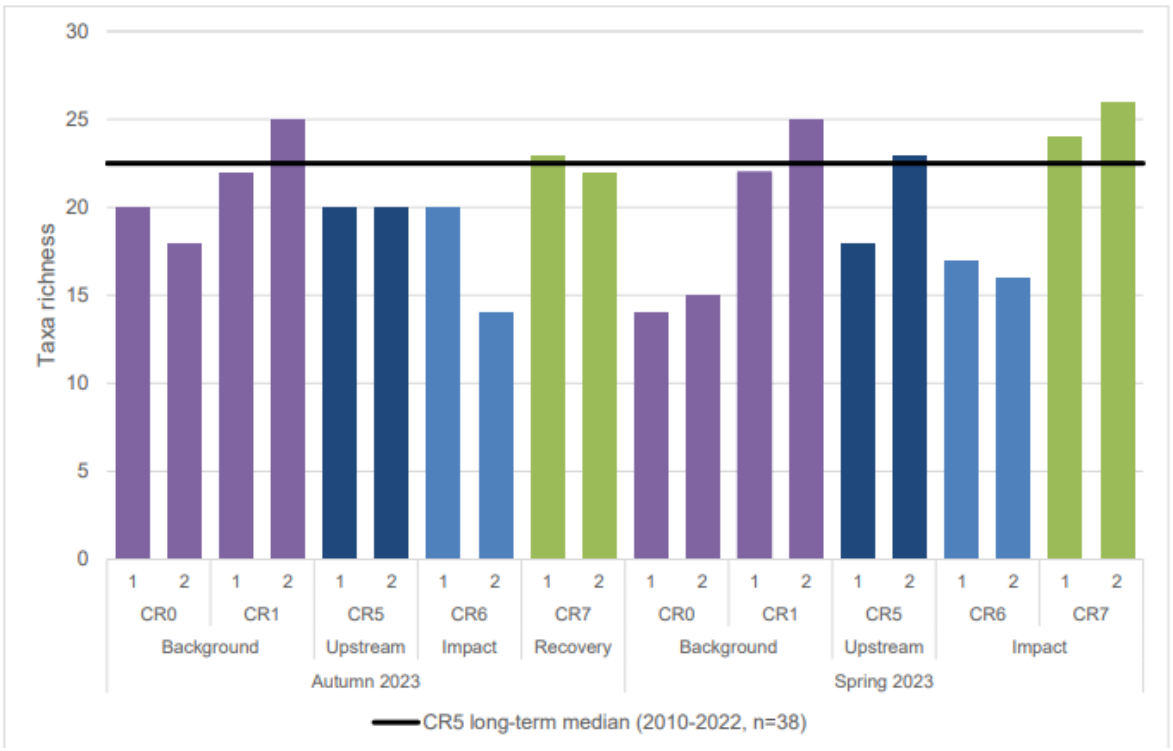


Figure 9: 2023 Coxs River Taxa Richness

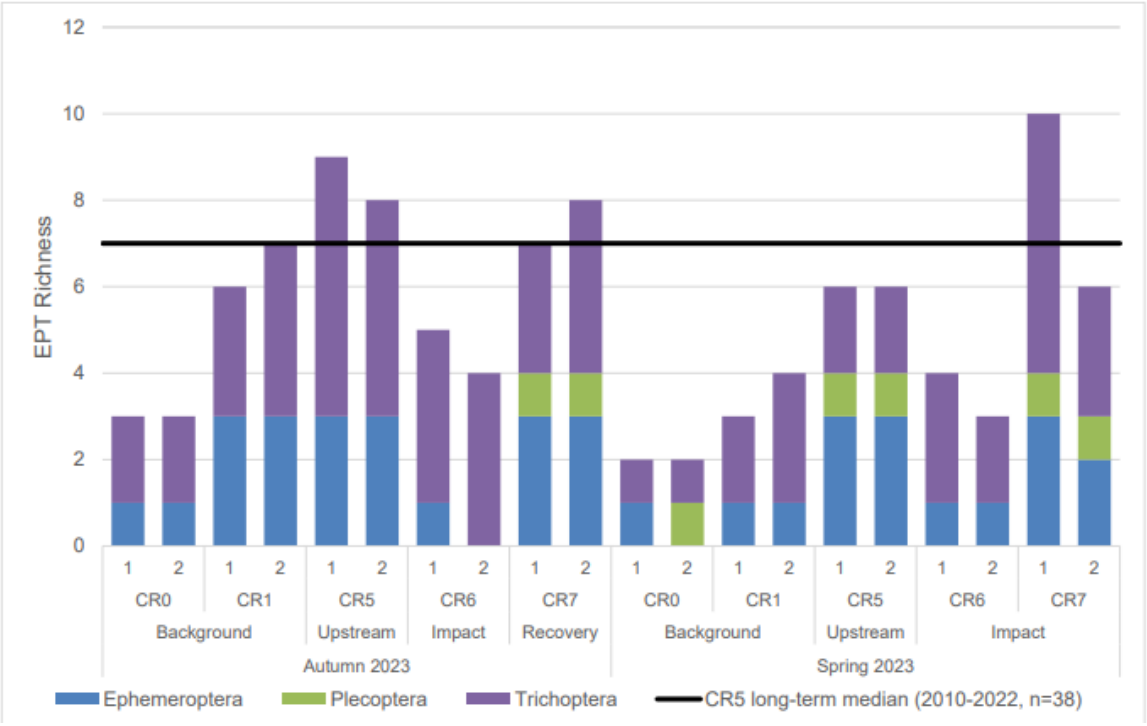


Figure 10: 2023 Coxs River EPT Richness

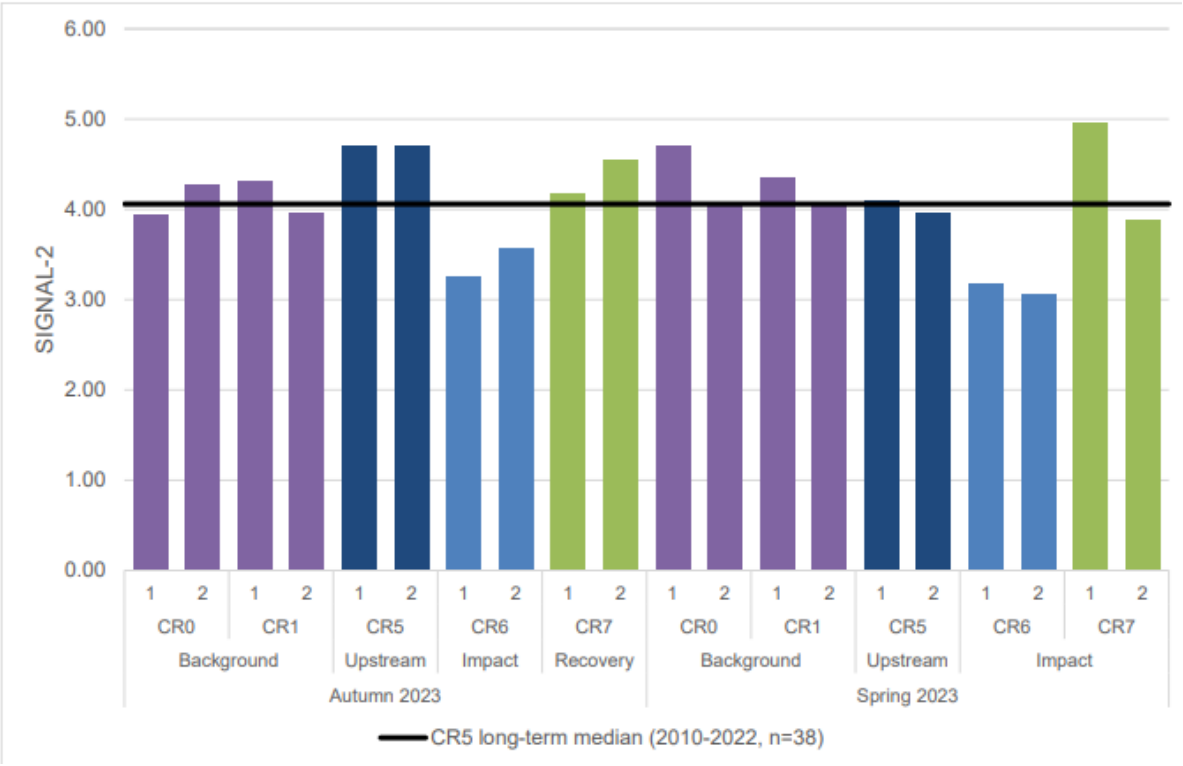


Figure 11: 2023 Cox River SIGNAL-2

The macroinvertebrate communities at all Coxs River sites, including CR2 and CR3, were in good condition in 2023, compared to some previous sampling events, with most macroinvertebrate metrics meeting or exceeding the long-term medians from the background sites. There was still some community impairment observed, particularly at impact site CR6, where results were influenced by the deep water and fast flows due to the release of large volumes of water from Lake Wallace following above average rainfall in 2020, 2021 and 2022.

Macroinvertebrate metrics were similar between all other sites and between the autumn and spring 2023 sampling events, though there was variability between replicates, demonstrating the influence of the microhabitats sampled on the macroinvertebrate community.

The water quality assessments predict no increase in EC in Coxs River from the proposed water transfers to TCR during MPPS Outages via TCR riparian releases.

Given the high sensitivity of the macroinvertebrate community (as indicated by the high EPT richness and SIGNAL-2 results) at CR7 relative to the background sites (CR0 and CR1), there is no evidence of cumulative impacts from the discharges into the Coxs River from TCR riparian releases or the Centennial operations on aquatic ecosystem health of the UCRC.

The outcomes of the WIA water quality assessment in relation to aquatic ecology indicates that, based on water quality, the water released from TCR following water transfer during MPPS Outages from the TCR/SWTP via the Pipers Flat Creek outlet is unlikely to have a material adverse impact on water quality and therefore aquatic ecology in the receiving surface water environment.

The aquatic ecology in Coxs River downstream from LDP007 or Cox 8A monitoring points is unlikely to be adversely impacted by the proposed modification.

7.1.4 Mitigation and Management

7.1.4.1 Water Quality Management and Monitoring

To ensure that the proposed modification water quality objectives and assessment environmental impacts are maintained the following monitoring program is proposed:

- A real-time water quality monitoring system, to be jointly managed by Springvale Coal and EA, capable of assessing water quality in the TCR; and
- Monthly water quality monitoring at a range of Coxs River catchment monitoring locations, including TCR, WX9, Cox10 (downstream from Lake Lyell) and WX13 (Cox River downstream from Lake Wallace) proposed to continue in line with the existing monitoring required under WAL #10AL116411 conditions.

7.1.4.2 Aquatic Ecology Monitoring

The management and mitigation measures proposed to minimise downstream water quality and aquatic ecology impacts are to continue the monitoring programs outlined within the following Management Plans:

- SWTP Water Management Plan, which includes the following management and mitigation measures:
    - TCR at TCR1 monitoring site by Energy Australia for water quality;
    - Thompson Creek at confluence of Thompson and Pipers Flat Creeks monitoring site by Energy Australia for water quality;
    - Pipers Flat Creek at PFup monitoring site by EnergyAustalia for water quality and biannual aquatic ecology; and
    - Coxs River at CR5 monitoring site by Centennial for biannual aquatic ecology.
- UCRAMP, which includes the following management and mitigation measures:
    - Water quality monitoring on monthly basis at points along Coxs River;
    - Surface water flow monitoring on both continuous and monthly basis at points along the Coxs River; and
    - Aquatic ecology monitoring at CR0 to CR7 along the Coxs River on a biannual basis.

Aquatic ecology monitoring in the UCRC program will continue to assess the condition of the aquatic habitat at the potentially impacted sites downstream and reported in SWTP Annual Review.

7.1.4.3 Contingency Mitigation Measures

Contingency mitigation measures to maintain surface water quality in TCR that may be considered during implementation of the proposed MOD 11 water management arrangements, include:

- The revision to the SWTP WMP, with regard to MOD 11, the revised monitoring program and associated TARPs;
- Outage water will cease to be transferred to TCR if the HOL is exceeded or the EC is likely to exceed 650 µs/cm;
- The proponent will notify the EPA and WaterNSW if the EC exceeds 600 µs/cm;

- The installation of a real-time water quality monitoring system to assess existing or emerging water quality conditions in the TCR prior to, during and after Outage periods;
- The ability to periodically transfer water from Lake Lyell prior to, during and after Outage periods, to reduce EC in response to existing or emerging potential water quality conditions;
- The ability to periodically transfer and store water within existing approved lined storages at the MPPS prior to, during and after Outage periods in response to existing or emerging water storage requirements;
- Reduction of TCR operating level pre-emptively in preparation for planned Outage periods to allow the SWTP to keep treating water; and
- Operating between HOL and LOL providing volume to FSL and erosion protection operating level as contingency for climatic or operating conditions.

7.2 Other Environmental Aspects

Potential impacts for other environmental aspects are outlined within **Table 15.**

Table 15: Potential Impacts

Environmental Consideration	Impact Assessment and Mitigation Measures
Biodiversity	No additional clearing of vegetation is proposed as part of the modification. No biodiversity impacts are predicted. No additional mitigation measures are warranted.
Land and agricultural resources	No additional surface disturbance works are proposed as part of the modification. No additional mitigation measures are warranted.
Visual amenity	No additional surface disturbance works are proposed as part of the modification. No additional mitigation measures are warranted.
Hazards	No additional surface disturbance works are proposed as part of the modification. No additional mitigation measures are warranted.
Waste	No addition waste will be generated as a result of MOD 11. No additional mitigation measures are warranted.
Heritage	No ground disturbance is proposed. No heritage impacts are predicted. No additional mitigation measures are warranted.
Socio-economics	The proposed modification will have minimal potential for any additional social or economic impacts relative to the approved operations. The full-time equivalent (**FTE**) employment will remain unchanged. No additional mitigation measures are warranted.
Cumulative impacts	No increases in cumulative impacts are anticipated. No additional mitigation measures are warranted.

8 Justification for Modification

A description of the need and justification for the proposed modification is provided below with regard to biophysical, social and economic factors; the principles of Ecologically Sustainable Development (**ESD**); and the consistency of the proposed modification with the objects of the EP&A Act.

8.1 Justification

The proposed modification will provide the required contingency measures during outages at MPPS, to ensure that environmental compliance at MPPS is maintained and enable the ongoing transfer of mine water to the SWTP to prevent the flooding of the underground mine workings.

EA has identified that based on the existing approved infrastructure at MPPS and limited brine pond and other water pond storage capacity, there will be insufficient volume to store the continuous delivery of by-products and water that is received from the SWTP during the Outage periods. To guarantee compliance with its existing operating licences and approvals, EA has advised that MPPS must minimise or cease receiving water and brine from the SWTP during Outage periods. Without an alternate approved mechanism to manage surplus SWTP water reporting to MPPS during Outage periods there is a risk that:

- An uncontrolled release of untreated water or brine to the environment due to the limited capacity of the existing water and brine storage ponds;
- Brine cannot be mixed with ash to produce Brine Conditioned Ash for disposal to the ash repositories during outage periods as MPPS is generating little to no ash during these periods;
- Angus Place Colliery and Springvale Mine have increased potential to flood if water cannot be extracted and treated via the SWTP during MPPS Outage periods;
- The primary coal supply to MPPS will be jeopardised if the coal reserves are sterilised at the Springvale Colliery. More than 90% of coal consumed at the MPPS is supplied by Springvale Colliery; and
- MPPS will not be able to continue to supply future stable, reliable electricity to the National Electricity Grid if its coal supply is compromised. MPPS supplies approximately 12% of the NSW electricity needs.

During Outage periods where MPPS limits receiving water and brine from the SWTP, there is potential that the Springvale Colliery could flood impacting the MPPS coal supply and ability to generate electricity post the Outage period. Springvale Colliery supplies the majority of MPPS coal supply.

The proposed modification is required to accommodate MPPS Outage periods to support:

- SWTP and MPPS water balances, including pond levels at MPPS and surplus Treated Water from the SWTP;
- The beneficial utilisation of TCR in managing surplus Treated Water from the SWTP;
- The ongoing extraction of groundwater from Springvale Colliery to avoid potential flooding of its active mining voids with limited storage capacity available to the mine; and
- Ongoing compliance at the SWTP and MPPS with their respective operating licences and approvals.

As part of the proposed modification, Springvale Coal, in consultation with EA, will install and maintain a real-time water quality monitoring system capable of assessing water quality in the TCR before any MPPS Outage events. All water proposed to be discharged directly to the TCR will be managed so that the water quality in TCR does not exceed 650 µS/cm EC at any time.

8.2 Alternatives

Alternatives to the proposed modification that have been considered are:

- **Do nothing:** The *'do nothing'* alternative would result in the temporary ceasing of mine water transfer to the SWTP during the Outage period. Angus Place Colliery and Springvale Colliery do not have the storage capacities to store the mine water, this would ultimately lead to the flooding of underground workings impacting the MPPS coal supply and ability to generate electricity post outage period.

- **Cease Water Transfers to SWTP:** There is limited in void storage capacity at either the Angus Place Colliery or Springvale Colliery to accommodate the Outage periods if the mine water transfers were required to be ceased during the Outage periods. The risk of flooding the mine voids presents mine safety and operational risks at the mines. The risk of flooding within the mine at Springvale Colliery presents a coal security risk for the ability to maintain coal supply to MPPS. The SWTP was developed to remove the previous Licenced discharge outlets at the mine. The mine water management systems have been developed following the establishment of the SWTP that relies on the ability to transfer mine water to the SWTP and cannot function without the ability for this mine water transfer.

8.3 Ecological Sustainable Development

The principles of ESD, for the purposes of the EP&A Act, are provided in Clause 7(4) of Schedule 2 of the EP&A Regulation. The four principles of ESD are:

- **Precautionary principle** – the precautionary principle states that if there are threats of serious or irreversible environmental damage, lack of full scientific certainty should not be used as a reason for postponing measures to prevent environmental degradation;

- **Inter-generational equity** – the principle of inter-generational equity is that the present generation should ensure that the health, diversity and productivity of the environment is maintained or enhanced for the benefit of future generations;

- **Conservation of biological diversity and maintenance of ecological integrity** – the conservation of biological diversity and ecological integrity should be a fundamental consideration in decision-making; and

- **Improved valuation and pricing of environmental resources** – improved valuation, pricing and incentive mechanisms should be promoted.

The overall objectives of ESD are to use, conserve and enhance natural resources. This ensures that ecological processes are maintained facilitating improved quality of life, now and into the future.

Springvale Coal is committed to the principles of ESD and understands that biophysical, social and economic objectives are interdependent. Springvale Coal acknowledges that a well-designed and effectively managed operation will avoid significant and/or costly environmental impacts or degradation.

Where existing management controls and mitigation strategies are not already in place to monitor, mitigate and/or manage the potential impacts of the proposed modification, additional safeguards can be implemented via updates to the approved management plans.

8.3.1 Precautionary Principle

Where existing management controls and mitigation strategies are not already in place to monitor, mitigate and/or manage the potential impacts of the proposed modification, additional safeguards can be implemented via updates to the approved management plans.

8.3.2 Inter-Generational Equity

Springvale Coal undertakes ongoing environmental monitoring with mitigation measures to provide effective environmental management across its existing operations. Environmental management is provided through planning, communication, documentation, review and feedback. These environmental management measures ensure that the health, diversity and productivity of the environment is maintained or enhanced for future generations.

8.3.3 Conservation of Biological Diversity and Maintenance of Ecological Integrity

The potential environmental impacts of the proposed modification and the existing and/or additional measures to ameliorate these potential impacts are detailed in this modification report.

The proposed modification does not propose any additional clearing of native vegetation.

8.3.4 Improved Valuation and Pricing of Environmental Resources

The proposed modification will facilitate improvements to the operational management at the SWTP that will allow the SWTP to operate in accordance with its operational parameters for mine water processing and management whilst maintaining environmental compliance at MPPS during Outage periods.

8.4 Conclusion

The proposed modification has been designed to avoid and minimise adverse biophysical, social and economic impacts. Appropriate management measures have been identified to mitigate any residual impacts from the proposed modification. The management measures will help to ensure the proposed activities will have minimal additional environmental impacts.

The proposed modification is considered to be consistent with the relevant objects of the EP&A Act, including the principles of ESD, and will not change the nature of the development originally approved.

Environmental management will continue in accordance with the approved SSD-7592 conditions of consent, approved management plans and other requirements of the consent. Where required, additional safeguards have been proposed and these will be included and implemented.

The proposed modification is considered to be consistent with the relevant objects of the EP&A Act, including the principles of ESD, and will not change the nature of the development originally approved.

Environmental management will continue in accordance with the conditions of SSD-7592.

9 Abbreviations

Common abbreviations that may have been used within the Modification Report are outlined below:

ACHA	Aboriginal cultural heritage assessment
AHD	Australian height datum
AHIMS	Aboriginal Heritage Information Management System
BAM	Biodiversity Assessment Method
Banpu	Banpu Public Company Limited
BDAR	Biodiversity development assessment report
CCC	Community consultative committee
Centennial	Centennial Coal Company Limited
DCCEEW	Department of Climate Change, Energy the Environment and Water
DPHI	NSW Department of Planning, Housing and Infrastructure
EC	Electrical conductivity
EIS	Environmental impact statement
EMS	Environmental management strategy
EPA	NSW Environment Protection Authority
EPL	Environment protection licence
ESD	Ecologically sustainable development
FTE	Full-time equivalent
GHG	Greenhouse gas
ha	Hectares
km	Kilometres
LDP	Licenced discharge point
LGA	Local government area
mm	Millimetres
MNES	Matters of national environmental significance
MOP	Mining operations plan
Mt	Million tonnes
Mtpa	Million tonnes per annum
NorBE	Neutral or beneficial effect
NSW	New South Wales
PCT	Plant community type

POEO Act	NSW *Protection of the Environment Operations Act 1997*
RAP	Registered Aboriginal party
REA	Reject emplacement area
ROM	Run-of-mine
SAII	Serious and irreversible impact
SEARs	Secretary's environmental assessment requirements
SEPP	State Environment Planning Policy
SSD	State significant development
t	Tonnes
TEC	Threatened ecological community
WM Act	NSW *Water Management Act 2000*

APPENDIX A

PREPARED FOR

EnergyAustralia
LIGHT THE WAY

Water Impact Assessment

Springvale Water Treatment Project (SSD 7592) – Modification 11

DATE
13 December 2024

REFERENCE
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SIGNATURE PAGE

Water Impact Assessment

Springvale Water Treatment Project (SSD 7592) – Modification 11

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ACRONYMS AND ABBREVIATIONS

Acronym	Description
AEMO	Australian Energy Market Operator
ANZG	Australian and New Zealand Guidelines
B&C SEPP	State Environmental Planning Policy (Biodiversity and Conservation)
BOM	Bureau of Meteorology
Centennial	Centennial Coal Company Limited
DGVs	Default Guideline Values
DPHI	NSW Department of Planning, Housing and Infrastructure
DPE	NSW Department of Planning and Environment
EnergyAustralia	EnergyAustralia NSW Pty Limited
EC	Electrical Conductivity
EPBC Act	Environment Protection and Biodiversity Conservation Act 1999
EP&A Act	Environmental Planning and Assessment Act
ERM	Environmental Resources Management Australia Pty Ltd
FRWSS	Fish River Water Supply Scheme
FSL	Full Supply Level
IPC	Independent Planning Commission
IWMS	Interim Water Management Strategy
LOL	Low-Operating Level
LOR	Limit of Reporting
HOL	High-Operating Level
m AHD	metres Australian Height Datum
ML	megalitres
MPPS	Mt Piper Power Station
Mod	Modification
MWQ	Mine Water Quality
NorBE	Neutral or Beneficial Effect
NSW	New South Wales
NSW DPE	NSW Department of Planning and Environment
POEO Act	Protection of the Environment Operations Act 1997

Acronym	Description
RO	Reverse Osmosis
Springvale	Springvale Coal Pty Ltd
SSD	State Significant Development
STW	Stabilised Treated Mine Water
SWTP	Springvale Water Treatment Project
TCR	Thompsons Creek Reservoir
WAL	Water Access Licence
WCS	Western Coal Services Project
WTF	Water Treatment Facility
WTP	Water Treatment Plant

DEFINITIONS AND DESCRIPTIONS

Component	Description
Blended Mine Water	Water consisting of up to 18 ML/day of treated mine water (output from the SWTP), and up to 24 ML/day of filtered mine water, blended in the Coxs River Water Supply Pipeline.
Brine	A by-product of the SWTP RO plant and/or MPPS brine concentrators
Filtered Mine Water	Mine water treated at the SWTP via filtering to remove sediments.
Lime Salts	Solid Lime by-product from the brine concentration process.
Mine Water	Groundwater pumped from Angus Place Colliery and Springvale Coal mines to prevent flooding. Transferred via the approved Springvale Water Transfer Scheme (part of the SWTP) to the Springvale Mine Water Treatment Plant (at the MPPS) at a maximum rate of 42 ML/day for treatment and beneficial reuse at MPPS.
Mixed Salts	The proportion of the liquid brine stream that is further refined to solid crystal form through the brine crystallisers.
Regional Water Management System	The water management system of MPPS including main water storage elements Lake Wallace, Lake Lyell and the TCR.
Solid Mixed Salts	Mixture of Lime Salts and Mixed Salts.
Treated Mine Water	Mine water treated at the SWTP using processes including filtering to remove sediments and reverse osmosis to remove salts.

1. INTRODUCTION

EnergyAustralia NSW Pty Ltd (EnergyAustralia) in consultation with Centennial Coal Company Pty Ltd (Centennial) engaged Environmental Resources Management Australia Pty Ltd (ERM) to prepare a water impact assessment associated with the proposed modification to the New South Wales (NSW) State Significant Development (SSD) planning approval for the Springvale Water Treatment Project (SWTP) (SSD 7592).

This report should be read in conjunction with the Statement of Limitations in Section 9.

1.1 PROJECT APPRECIATION

1.1.1 SPRINGVALE WATER TREATMENT PROJECT

The SWTP is located in the western coalfields of NSW, approximately 15 km north-west of Lithgow and is connected to the Mt Piper Power Station (MPPS) (Figure 1). The SWTP is owned by MP Water Pty Ltd (MP Water), and is operated by Veolia Water Australia Pty Limited (Veolia). MP Water provides water treatment services to EnergyAustralia and Centennial. Springvale Coal Pty Ltd (Springvale), a subsidiary of Centennial, is the proponent of SSD 7592.

The SWTP was developed as an industrial water reuse scheme to use mine water transferred from the nearby Angus Place Colliery and Springvale Coal Mine as cooling water at the MPPS. The SWTP has allowed for Springvale Coal Mine to cease mine water discharge into the Coxs River and enabled MPPS to reuse up to 42 megalitres per day (ML/day) of treated mine water in place of fresh water from the Coxs River Catchment or the Fish River Water Supply Scheme (FRWSS). Further water cycle management details are presented in Section 3.

Figure 1 presents the relevant portions of the approved SWTP layout, including the key operating activities at the SWTP which are summarised below:

- Transfer up to 42 ML/day of mine water via the approved Springvale Water Transfer Scheme on the Newnes Plateau to the MPPS;
- The Springvale Mine Water Treatment Plant at the MPPS incorporating filtration and desalination processes to reduce the turbidity and salinity of the mine water;
- Transfer of treated water from the Springvale Mine Water Treatment Plant to the MPPS cooling water system to contribute to the demand for make-up water;
- Use of the existing Coxs River Water Supply Pipeline to transfer excess treated mine water to Thompsons Creek Reservoir (TCR) for storage and reuse in the MPPS cooling water system. The existing Coxs River Water Supply Pipeline is used for transfer of water between the Springvale Mine Water Treatment Plant and the TCR, and the MPPS and the TCR;
- Transfer of residuals (filtered solids) from the Springvale Mine Water Treatment Plant to the reject emplacement area (REA) at the neighbouring Western Coal Services Project (WCS) site (SSD 5579);
- Implementation of an Optimised Pre-treatment and Unique Separation process including the addition of an additional reverse osmosis (RO) system and brine crystalliser to manage salt load from the Springvale Mine Water Treatment Plant. Disposal of brine is managed in accordance with existing approvals and practices at MPPS; and

- The receipt of Angus Place water into the MPPS Setting Pond D for treatment and reuse through the MPPS brine concentrators.

The SWTP produces both liquid and solid waste brine streams. The liquid brine stream is disposed of through the conditioning of fly ash. A proportion of the liquid brine stream is further refined to solid crystal form through the brine crystallisers; this is referred to as Mixed Salts. The other solid brine by-product from the treatment process is Lime Salts. Together, the Mixed Salts and Lime Salts are referred to as Solid Mixed Salts.

The SWTP approval (SSD 7592) has been modified eight times since its initial approval. The SWTP Modification (Mod) 3 planning approval allowed for the interim water management strategy (IWMS), which included the transfer of up to 2,000 ML of partially treated (filtered) mine water from the SWTP to the TCR. SWTP Mod 4 provided for increased IWMS transfer volumes (up to 5,760 ML), and SWTP Mod 5, Mod 7, and Mod 8 each provided extended timeframes for the IWMS (to 31 October 2023). To date approximately 2,693 ML (47%) of the total approved volume (5,760 ML) has been transferred to the TCR, however the approval period has lapsed.

The SWTP Mod 9 application proposed to extend the timeframe for implementation of the IWMS from 31 October 2023 for a further 3 years, until 31 October 2026. The SWTP Mod 9 application was referred by the then NSW Department of Planning and Environment (NSW DPE) (now known as the NSW Department of Planning, Housing and Infrastructure – NSW DPHI) to the Independent Planning Commission (IPC). NSW DPE made the IPC referral stating that *"Based on its assessment, the Department considers that the Project's potential impacts are similar in nature and scale to those of the existing operations and can be appropriately managed through existing and proposed conditions of consent."*

ERM note that the SWTP Mod 9 application, the SWTP Mod 10 (for increased residual transfer to the REA) and SSD 5579 Mod 5 (for transfer of untreated Angus Place mine water to the WCS site) have been put on hold. Instead, the SWTP Mod 11 application is being prepared to include a revised and consolidated modification application, together with an *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) referral. It is intended that the previously submitted Modifications (i.e. SWTP Mod 9, SWTP Mod 10, and SSD 5579 Mod 5) will be withdrawn.

Springvale proposes to amend SSD 7592 (Mod 11, this modification), to support the future water management needs during periodic MPPS Outages, to allow the transfer of filtered mine water to the TCR over the MPPS Outage periods during which water usage at the MPPS will be substantially reduced, as described in the following subsections.

1.1.2 THOMPSONS CREEK RESERVOIR

The TCR is a licenced water storage facility managed by EnergyAustralia in accordance with Water Access Licence (WAL #10AL116411) and related water supply works approval (#CA117220). The TCR represents supporting infrastructure required to maintain operations at the MPPS in accordance with Project Approval DA80/10060 as currently modified (the Mt Piper Consent). Excess treated water from the SWTP is directed via the Coxs River Water Supply Pipeline to the TCR in accordance with SSD 7592 approvals.

1.1.3 LAKE LYELL AND THE REGIONAL WATER MANAGEMENT SYSTEM

The SWTP and the TCR (and the MPPS – see below) are connected to the Regional Water Management System (Figure 2) which comprises Lake Wallace, Lake Lyell; and the TCR as the main water storage elements. Further details of the Regional Water Management System are presented in Section 3.5.

1.1.4 MT PIPER POWER STATION

The MPPS is a coal-fired power station that is operated and managed by EnergyAustralia. The MPPS is operated under the conditions of the Mt Piper Consent. The Mt Piper Consent was originally granted under the EP&A Act on 1 April 1982 and has since been modified on eight occasions.

Outages are a normal part of the maintenance and upkeep of the MPPS. There are typically two types of outages; planned, and unplanned (or forced) outages (Outage). As the names suggest planned Outages are scheduled in advance and have a known duration and maintenance of energy infrastructure to be completed during that period. These outages are coordinated through the Australian Energy Market Operator (AEMO) in consultation with other generators to manage availability of electricity and stability of the national electricity grid. Planned Outages are critical to ensure operational stability and statutory compliance and reduce the frequency of unplanned (or forced) Outages.

A planned station (two-unit) outage (Station Outage) is scheduled to occur at MPPS over a 28-day period during April/May 2025. From time to time, additional one-unit (Unit Outages) or Station Outages are also required at MPPS for scheduled maintenance periods, indicatively every one- to two-years, for up to 91 days each, during the foreseeable operational period of the MPPS. The Outages will result in a significant reduction in power generation and associated water usage at the MPPS over these periods. While the water usage will be reduced, the incoming water supply via the SWTP will continue, in order to prevent flooding of underground workings at the Angus Place Colliery and Springvale Coal Mine.

1.2 PROPOSED MODIFICATION

To support the future water management needs during periodic MPPS Outages, Springvale proposes to amend SSD-7592 (Mod 11, this modification) to allow the transfer of filtered mine water to the TCR over the MPPS Outage periods during which water usage at the MPPS will be substantially reduced. The transfer of filtered mine water from the SWTP to TCR may occur as:

- Transfer of up to 42 ML/day of blended mine water consisting of up to 18 ML/day of Treated Mine Water (output from the SWTP), and up to 24 ML/day of Filtered Mine Water, blended in the Coxs River Water Supply Pipeline (Blended Mine Water Transfers); and
- Transfers of Filtered Mine Water up to 24 ML/day for short durations (Filtered Mine Water Transfers).

This is herein referred to as SWTP "Mod 11", which would propose to amend Condition 6 of Schedule 2 of SSD 7592.

1.2.1 MODIFICATION AREA

With reference to Figure 1, Mod 11 will be assessed in line with the existing approved key features of the SWTP. The Mod 11 footprint is related to the Springvale Mine Water Treatment Plant at the MPPS, the Coxs River Water Supply pipeline and the TCR, consistent with that previously approved under the SSD 7592 planning approval as modified. This is the Mod 11 area.

In consideration of Mod 11, Springvale is not proposing to modify other operational aspects of the existing approved SWTP. No new infrastructure or other amendments to the consent are proposed as part of Mod 11.

1.3 OBJECTIVES

1.3.1 MODIFICATION OBJECTIVES

The overall objective of Mod 11 is to provide for periodic transfer of filtered mine water to the TCR over the MPPS Outage periods when water usage at the MPPS is significantly reduced. This will also mitigate the flooding of underground workings at Angus Place Colliery and Springvale Coal Mine by allowing the.

1.3.2 REPORT OBJECTIVES

Through Mod 11, Springvale, on behalf of MP Water, EnergyAustralia and Centennial, is seeking to allow the transfer of Filtered Mine Water (as Filtered Mine Water Transfers and Blended Mine Water Transfers) from the SWTP to the TCR. All other operational processes and controls, including the existing approval to transfer Treated Mine Water, will generally remain in accordance with the previous assessments and approvals related to the SWTP as detailed in later sections of this report.

Therefore, the objectives of this report are to:

- Describe the current and recent water quality of the TCR;
- Assess the water quality of the proposed Filtered Mine Water Transfers and Blended Mine Water Transfers;
- Assess the potential changes in TCR water quality related to Filtered Mine Water Transfers and Blended Mine Water Transfers over different forecast Outage periods;
- Assess potential impacts upon the local Coxs River catchment water quality that may result due to riparian releases from the TCR before, during and after the Filtered Mine Water Transfers and Blended Mine Water Transfers associated with forecast Outage periods; and
- Identify management and mitigation measures that may be implemented in order to maintain a neutral or beneficial effect on the local Coxs River catchment water quality.

1.4 SCOPE OF WORK

To meet the report objectives, ERM has completed the following scope of work:

- A review of the Mod 11 location and local context, water catchment and hydrology, and water management arrangements relating to the SWTP, MPPS and the Regional Water Management System;
- A water impact assessment that considers the report objectives, including:

- A review of water quality data from the TCR, Coxs River catchment and mine water streams from the Springvale Mine Water Treatment Plant for a range of parameters with comparison to applicable default guideline values (DGVs) obtained from the relevant ANZG (2018) guidelines;
- Assessment of the potential changes in TCR and catchment water quality under different scenarios that consider the;
  - Likely duration of future Outages,
  - Rate of Filtered Water Transfers and Blended Water Transfers to the TCR,
  - Riparian release requirements under the (NSW) *Water Management Act 2000,* and
  - Storage capacity within the TCR as required by the (NSW) *Dams Safety Act 2015;* and

- A Neutral or Beneficial Effect (NorBE) assessment undertaken with reference to *State Environmental Planning Policy (Biodiversity and Conservation) 2021* (the B&C SEPP).

1.5 REPORT STRUCTURE

In addition to this introduction, the structure of this report is summarised as follows:

- Section 2 presents further detail regarding the need and justification for Mod 11;
- Section 3 presents information pertaining to the Mod 11 environmental setting;
- Section 4 presents a surface water impact assessment of Mod 11; and
- Section 6 presents the conclusions of the assessment.

All figures referenced in this report are presented in Appendix A. Appendix B provides details for each of the IWMS modification applications (i.e. Mod 3, Mod 4, Mod 5, Mod 7, Mod 8 and Mod 9). Data tables and the mixing model used are provided in Appendix C and D, respectively.

2. PROJECT NEED AND JUSTIFICATION

The SWTP includes transfer of up to 42 ML/day of groundwater pumped from the Springvale Coal Mine (mine water) via pipeline to the approved Springvale Mine Water Treatment Plant located adjacent to the MPPS. The mine water is treated at the Springvale Mine Water Treatment Plant using processes including filtering to remove sediments (Filtered Mine Water) and RO to remove salts (Treated Mine Water). The Treated Mine Water is then transferred to the MPPS for use in generating electricity. Surplus Treated Mine Water is transferred to the TCR for temporary storage as approved. Brine from the SWTP and MPPS cooling water system is stored in double-lined ponds at the MPPS pending its co-disposal with ash in the Lamberts North Ash Repository at the MPPS.

When MPPS is generating electricity under routine operations the consumption of Treated Mine Water and management of the various by-products can be balanced. During Outages, however, MPPS will generate less or no electricity, depending on the type of Outage and maintenance required. During these Outage periods, less water is required by MPPS.

As described in the introduction, Outages are a normal part of the maintenance and upkeep of the MPPS. A Unit Outage is where one of the two power generating units at the MPPS is removed from service for maintenance works. During a Unit Outage the other unit may continue to be operated as normal, unincumbered. While MPPS will be able to continue to generate electricity during a Unit Outage, it will be at a reduced capacity, limited to approximately half of its approved generating capability and associated water consumption. An Outage can extend from one to two weeks up to a three-months for a major Station Outage, depending upon the extent and type of maintenance required and the time required to complete the works in a safe and competent manner. If both power generating units are removed from service for maintenance works during a Station Outage, almost no water consumption is required.

To maintain compliance with existing licences and approvals, the MPPS must manage the continuous supply of water (along with brine and Solid Mixed Salt – the by-products) from the Springvale Mine Water Treatment Plant during Outages. To achieve this, MPPS utilises the limited capacity in its existing double-lined ponds and other water storage features, mitigating the potential for regulatory environmental non-compliances or incidents due to excess water storage requirements that occur during Outage periods.

Based on the existing approved infrastructure and limited storage capacity for water streams from the SWTP, there will be insufficient volume to store the continuous delivery of water (and by-products) from the SWTP at the MPPS during future Outages. Given the inability to store sufficient water volumes at the MPPS, MPPS would need to minimise or stop receiving water (and by-products) from the SWTP to maintain compliance with its existing operating licences and approvals during Outages. However, as described above, this is not possible due to the requirement to continue pumping and transfer of mine water to the SWTP to mitigate flooding at the Angus Place Colliery and Springvale Coal Mine.

Prior to the commencement of the SWTP the production of brine at the MPPS was intrinsically linked with electricity generation and, as such, management of brine was always possible in conjunction with generation of ash. That is, MPPS could minimise or stop water deliveries and water treatment, i.e. generation of brine during Outage periods. This practice allowed MPPS to effectively balance its brine, salt, ash and water within its existing approved infrastructure. However, with the commissioning of the SWTP, this balance is no longer achievable on site at the MPPS, and periodic transfer of water to the TCR is necessary to mitigate uncontrolled environmental releases or flooding of the mines.

In the event that the MPPS stops receiving water and by-products from the SWTP then there is potential that the Angus Place Colliery and Springvale Coal Mine will flood, impacting the MPPS coal supply and its ability to generate electricity following the Outage period. The Springvale Coal Mine supplies approximately 90% of the MPPS coal supply. In the absence of a currently approved method to stop water and by-products reporting to MPPS (i.e. mine water transfers) during these Outages the MPPS is at risk of a regulatory environmental non-compliance due to an uncontrolled release of untreated water or brine to the environment from its storage ponds.

2.1 JUSTIFICATION

To address the risk of uncontrolled environmental releases of water at MPPS during Outages a mechanism is required to provide for transfers of filtered mine water to the TCR during the Outage. Therefore, the proposed Mod 11 to the SWTP development consent (SSD-7592) is required during MPPS Outages to support:

- The water balance associated with reduced or zero MPPS water usage that includes Filtered Mine Water, Treated Mine Water and brine relative to the storage pond capacity at MPPS;
- The ongoing extraction of groundwater from Angus Place Colliery and Springvale Coal Mine to avoid potential flooding of the active mining voids and transfer of that mine water to the SWTP; and
- Ongoing compliance at the SWTP and MPPS with their respective operating licences and approvals.

The temporary transfer arrangements proposed by Mod 11 are required to support the continued confidence in power generation at the MPPS. The periodic transfers of Filtered Mine Water to the TCR during Outages proposed as Mod 11 is also consistent with the previous modifications to SSD 7592, including SWTP Mod 3, Mod 4, Mod 5, Mod 7, Mod 8 (as approved) and Mod 9 (recommended for approval). An overview of these previous modifications is summarised in Section 2.2, with further details presented in Appendix B.

2.2 SUMMARY OF PREVIOUS IWMS ASSESSMENTS

The SWTP approval (SSD 7592) has been modified eight times since its initial approval. The SWTP Mod 3 planning approval allowed for the IWMS, including the transfer of up to 2,700 ML of Filtered Mine Water from the SWTP to the TCR. SWTP Mod 4 provided for increased IWMS transfer volumes (up to 5,760 ML); and SWTP Mod 5, Mod 7, and Mod 8 each then provided extended timeframes for the IWMS (to 31 October 2023). Mod 9 applied for a further extension to the IMWS timeframe (to 31 October 2026).

Appendix B provides details for each of the IWMS modification applications (i.e. Mod 3, Mod 4, Mod 5, Mod 7, Mod 8 and Mod 9), the water impact assessments and the determination or recommendations made by the NSW DPE. The periodic transfers of Filtered Mine Water to the TCR during Outages proposed as Mod 11 are generally consistent with the previous modifications to SSD 7592.

3. ENVIRONMENTAL SETTING

3.1 PROJECT LOCATION AND LOCAL CONTEXT

The SWTP is in the western coalfields of NSW, approximately 15 km north-west of Lithgow. A transfer pipeline extends from the existing water management infrastructure on the Newnes Plateau approved under the existing Springvale SSD 5594 consent. The pipeline transfers mine water from the Newnes Plateau to the Springvale Mine Water Treatment Plant, which is located immediately adjacent to the MPPS, to the south of the existing cooling water system at the MPPS. The existing Coxs River Water Supply Pipeline (WAL #10AL116411 and #CA117220) is used to transfer excess treated mine water from the Springvale Mine Water Treatment Plant at the MPPS to the TCR (Figure 1).

Land uses in the locality include the adjacent MPPS and the TCR, coal mining and handling infrastructure, commercial forestry, agricultural land uses (predominantly livestock) and the residential areas of Lidsdale, Portland and Wallerawang which are all located within approximately 5 km of the MPPS and/or the TCR. The Mod 11 area has been subject to extensive coal mining (underground and open cut) over the past 100 years, and power generation activities since the 1950s.

3.2 CLIMATE

The MPPS is located midway between two long-term Bureau of Meteorology (BOM) rainfall gauging stations:

- Portland (Jamieson St, Station Number 63071), approximately 4 km west of the LNAR, elevation 925 metres Australian Height Datum (m AHD). The rainfall record spans 1923 to current (some gaps in late 1990/2000/2010s); and
- Lidsdale (Maddox Lane, Station Number 63132), approximately 4 km south-east of the LNAR, elevation 890 m AHD. The rainfall record spans 1959 to present.

These climate records were accessed from BOM (2024). In addition to these, temperature and rainfall data is available from:

- The Lithgow BOM weather station (Cooerwull, Station Number 63226) which is located approximately 15 km south-east of the MPAR, elevation 900 m AHD. The weather record spans 1878 to current; and
- The MPPS weather station which is located at approximately 956 m AHD, and has rainfall and temperature data for the period 2006 to current.

Based on the long-term records for these four rainfall gauge locations, the highest rainfall in the vicinity of the MPPS occurs in spring and summer (particularly November to March), while the lowest rainfall occurs in autumn (particularly April and May).

Based on the long-term records for the two available temperature records (Lithgow and MPPS), the highest temperatures are in summer (December to February), while the lowest temperatures are typically in winter (June to August).

3.3 WATER CATCHMENT AND HYDROLOGY

The MPPS, TCR, SWTP, associated mines and infrastructure are within the Coxs River catchment, which forms part of the Sydney Drinking Water Catchment.

The MPPS was originally supplied with water from the Coxs River catchment via the Regional Water Management System, which includes TCR, Lake Lyell and Lake Wallace (see Figure 1 and Figure 2). The catchment for the TCR is relatively small (<9 km^2), and historically the TCR was primarily fed by pumping from Lake Lyell via the Lilyvale pumping station to the Rydal surge tank, with the capacity to transfer up to 95 ML/day. As the TCR is managed by MPPS as an offline storage, the level in TCR is predominantly controlled by increasing or decreasing the various inflows to it from either the SWTP, Lake Lyell or from MPPS, and the required outflows. As outlined in Section 1, the existing Coxs River Water Supply Pipeline is used for transfer of water between the Springvale Mine Water Treatment Plant and the TCR, and the MPPS and the TCR. Further details pertaining to the Regional Water Management System and the associated management of TCR are described in the following section.

The relevant approvals require outflows from the TCR at a minimum of 0.3 ML/day in winter and minimum of 0.8 ML/day in summer as riparian releases. The maximum riparian release that can be achieved from TCR is approximately 18.5 ML/day. The riparian releases occur via a pipeline which directs surface water from TCR to Thompsons Creek which flows downstream before joining Pipers Flat Creek. Approximately 7 km downstream from the confluence of Thompsons Creek and Pipers Flat Creek is where Pipers Flat Creek flows into the Coxs River. The Coxs River flows south toward Lake Wallace, Lake Lyell, and ultimately Lake Burragorang, all of which are part of the Sydney Drinking Water Catchment. Given the history of land use, the water catchment has been exposed to impacts from mining and other industries for an extended period, including historical mine discharges.

3.3.1 CATCHMENT FLOW VOLUMES

This section presents a summary of the riparian release volumes from TCR and Coxs River catchment flows at NSW stream gauge location 212054, which is representative of Coxs River flow volumes downstream from the confluence with Pipers Flat Creek.

Plate 3-1 shows the variability in Coxs River flow observed in 2024 (January 2024 to October 2024) at gauge 212054.

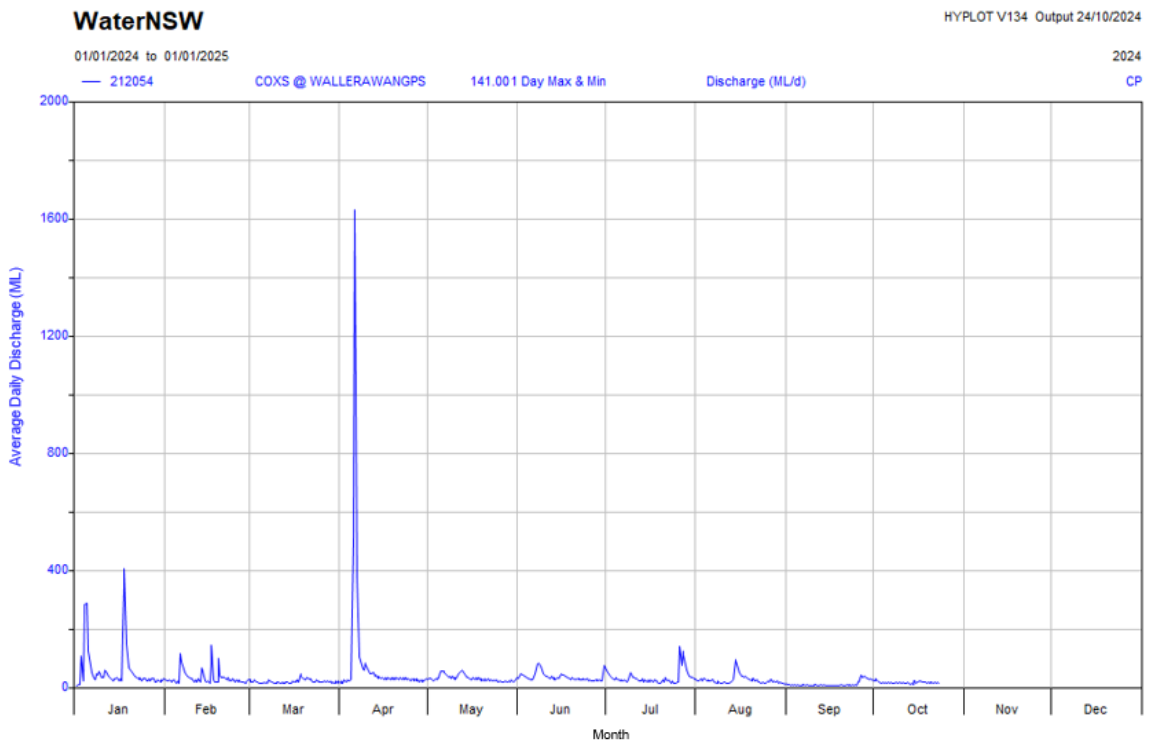


PLATE 3-1 DISCHARGE (ML/DAY) FOR GAUGE 212054 (COX RIVER) (JAN– OCT 2024)

Riparian release volumes from TCR for October 2023 to September 2024 are summarised in Table 3 below. Coxs River catchment flows at NSW stream gauge location 212054 from October 2023 to September 2024 are summarised in

Table 3-2 below.

As indicated in Table 3, the TCR riparian release volumes are relatively consistent and aligned with the WAL requirements, being higher in summer and lower in winter. Downstream of the TCR, stream flows are variable and dependent on climatic factors.

The Coxs River stream flow at 212054 during November 2023 (1/11/23 to 15/11/23 included emergency discharges (1,549.8 ML) from the TCR to lower water levels. The emergency discharges occurred from the Pipers Flat emergency release valve, on Thompsons Creek, downstream of the TCR riparian release stream flow gauge. The emergency discharge of approximately 100 ML/day was approved by the NSW Environment Protection Authority (EPA) and managed under the MPPS Environment Protection Licence (EPL 13007).

Overall, the Coxs River catchment flows are highest in November 2023 to February 2024, which aligns with the seasonal rainfall patterns in the region. The emergency discharge occurred during the seasonally higher rainfall period, and the influence of the emergency discharges on the Coxs River stream flow at 212054, is considered to be negligible in the context of the annual and long-term Coxs River stream flow at 212054.

TABLE 33-1 STREAM FLOW SUMMARY FOR TCR

Month	Riparian release from TCR (ML/day)				
	Monthly Average	**Daily Minimum**	**Daily Maximum**	**95th Percentile**	**75th Percentile**
October 2023	19.73	19.58	19.94	19.88	19.77
November 2023	18.62	17.78	19.70	19.63	19.09
December 2023	6.14	0.38	17.74	17.71	7.36
January 2024	7.40	1.15	10.48	10.43	10.37
February 2024	10.27	10.09	10.40	10.38	10.32
March 2024	10.24	10.16	10.30	10.30	10.28
April 2024	10.30	10.23	10.36	10.35	10.32
May 2024	10.27	10.23	10.33	10.31	10.29
June 2024	10.27	10.23	10.34	10.32	10.29
July 2024	1.83	1.12	10.27	5.89	1.34
August 2024	1.11	1.04	1.18	1.17	1.16
September 2024	3.44	0.93	12.74	12.72	1.23
All months	**9.22**	**0.38**	**19.94**	**19.73**	**10.32**

TABLE 3-2 STREAM FLOW SUMMARY FOR COXS RIVER AT 212054

Month	Coxs River Flow at 212054 (ML/day)				
	Monthly Average	Daily Minimum	Daily Maximum	95th Percentile	75th Percentile
October 2023	29.01	22.96	67.87	52.48	28.28
November 2023	79.15	21.65	134.58	133.80	132.55
December 2023	30.77	8.43	144.22	96.37	37.84
January 2024	55.89	8.02	263.41	179.93	51.66
February 2024	32.87	21.04	90.38	58.71	37.05
March 2024	22.54	18.19	41.25	32.94	23.60
April 2024	72.90	18.72	577.23	349.53	44.19
May 2024	32.84	21.92	57.56	51.56	35.47
June 2024	37.70	26.12	78.46	65.59	41.69
July 2024	36.47	18.80	104.17	85.79	40.01
August 2024	27.66	15.93	78.07	51.07	28.84
September 2024	13.46	7.55	38.04	35.05	11.16
All months	**37.74**	**7.55**	**577.23**	**247.77**	**41.69**

3.4 TCR OPERATION AND MANAGEMENT

The TCR is a declared dam regulated under the *Dams Safety Act 2015*, hence operation of the TCR must not impinge on dam safety. In circumstances where dam safety may be compromised (for any reason) dam safety considerations take precedence over SWTP operation or other related water management operations. The Springvale Water Treatment Project, Thompsons Creek Reservoir Operating Strategy (GHD, 2020) has been developed to provide the operating TCR water levels that account for transfer of water from the SWTP under controlled conditions, and describes the basis for their development. Plate 3-2 below, as extracted from GHD (2020) provides further details relating to the TCR dam operating levels.

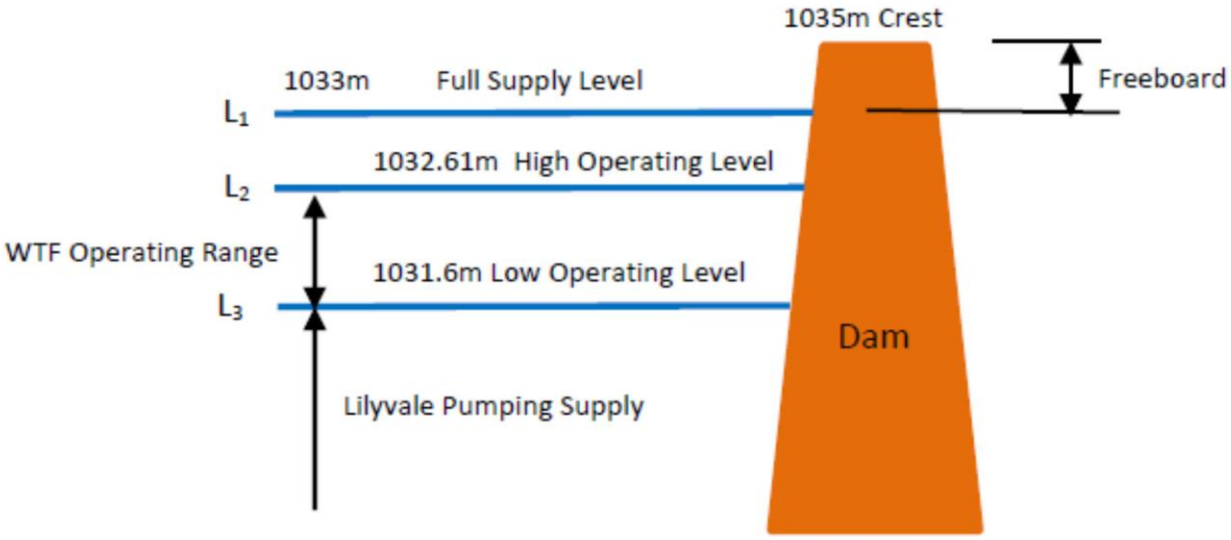


PLATE 3-2 TCR TYPICAL DAM OPERATING LEVELS (GHD, 2020)

Under routine operations, TCR is maintained between its Low Operating Level (LOL) and high-operating level (HOL) with the intention of maintaining a nominal water storage capacity in the TCR below the full-supply level (FSL). To further expand on the labels in Plate 3-2 the following summary is adapted from GHD (2020):

- L1 (FSL) 1033.0 m AHD: No inflow from SWTP (i.e. WTF in Plate 3-2) or Lilyvale Pumping Station is permitted once FSL is achieved.
- L2 (HOL) 1032.6 m AHD: The upper level the TCR operates to during normal operations. Volume between HOL and FSL provides for emergent conditions when additional water storage may be required. No inflow to TCR should be allowed from the SWTP beyond the HOL, and options to lower TCR water level should be arranged.
- L3 (LOL) 1031.6 m AHD: below this level TCR water is supplied via Lilyvale Pumping Station drawing water from Lake Lyell. During normal operating conditions, if TCR operating levels were to fall below L3, water will be supplied into TCR from Lake Lyell. The exception may be if Outages require a TCR lower water level in the planning phase, then the erosion protection operating level may be utilised.

In addition, the following storage capacities were provided by EnergyAustralia to ERM:

- L1 (FSL) to L2 (HOL) = ~905 ML;
- L2 (HOL) to L3 (LOL) = ~1650 ML; and
- Erosion protection operating level =1031.40 m AHD, with volume to L3 (LOL) = ~320 ML.

3.5 REGIONAL WATER MANAGEMENT SYSTEM ARRANGEMENTS

The Regional Water Management System (Figure 2) comprises the following main water storage infrastructure:

- Lake Wallace (~4,000 ML) and a single gravity main pipeline from the surge tank to Wallerawang Dam which impounds Lake Wallace;
- Lake Lyell (~33,500 ML) with capacity to transfer up to 95 ML/day to TCR via the Lilyvale Pumping Station and surge tank. From the surge tank water is gravity fed to TCR via the diversion valve house and guard valve house; and
- TCR (27,500 ML at FSL), including 14 km of single buried pipework from Lake Lyell and 8 km of dual buried pipework from diversion valve house to MPPS. Water cannot be transferred simultaneously from Lake Lyell to the TCR and from MPPS to TCR.

There are emergency discharge provisions under the *Dams Safety Act 2015* for when TCR reaches FSL. The Pipers Flat Emergency release valve is located on Thompsons Creek, downstream of TCR. It is a purpose-built emergency release valve for lowering water levels in TCR quickly (~110 ML/day). The discharge point is positioned along the interconnected water transfer pipeline between MPPS and TCR, adjacent to Thompsons Creek.

In addition to the Regional Water Management System, the MPPS has access rights to the FRWSS, which includes Oberon Dam (45,000 ML) and a 20 ML weir on the Duckmaloi River. Both the Oberon Dam and weir are connected to the MPPS, as a back-up water supply to support power generation.

As outlined in Section 1, the SWTP has the capacity to transfer up to 42 ML/day (average 36 ML/day) of mine water to the MPPS via the Springvale Mine Water Treatment Plant. The Springvale Mine Water Treatment Plant can by-pass the RO system with up to 24 ML/day of Filtered Mine Water. Surplus Treated Mine Water is transferred to the TCR for temporary storage as approved (SSD 7592).

The existing Coxs River Water Supply Pipeline is approved to transfer up to 42 ML/day and is used to transfer Treated Mine Water from the Springvale Mine Water Treatment Plant to the TCR, or make-up water from the TCR to the MPPS cooling water system. Surface water quality monitoring is undertaken in accordance with the requirements outlined in the Springvale MPPS Water Treatment Facility Water Management Plan (Veolia, 2023) (the SWTP WMP), summarised in Table 3-3Table 3-3 and depicted on Figure 1.

TABLE 3-3 SURFACE WATER QUALITY MONITORING REQUIREMENTS

Location	Frequency	Responsibility
Wangcol Creek (Gauge, downstream, upstream, and far downstream)	Monthly	EnergyAustralia and/or Centennial
Coxs River (downstream of Lake Wallace)	Biannual	
Thompsons Creek Reservoir	Monthly / Weekly	
Thompsons Creek (confluence Thompsons Creek and Pipers Flat Creek)	Quarterly	
Pipers Flat Creek	Monthly / Quarterly	

4. WATER IMPACT ASSESSMENT

4.1 PROPOSED OPERATING ARRANGEMENTS

As outlined in Section 1, Mod 11 proposes the transfer of Filtered Mine Water from the SWTP to TCR as Blended Mine Water Transfers or Filtered Mine Water Transfers on an as needed basis to support water management needs during periodic future MPPS Outages. Based on the water management arrangements described in the previous sections of this report, the following summary has been considered for this water impact assessment.

Outage periods and water transfers

Outage periods are forecast to occur for 20 to 90 days, with the potential need for Blended Mine Water Transfers and/or Filtered Mine Water Transfers to occur during buffer periods for up to 14-days prior to- and 7-days following each Outage. Hence, the mine water transfer periods may potentially range from 20-days up to 111-days depending on the water balance requirements of the MPPS and SWTP.

Transfer capacity and blending arrangements

The existing Coxs River Water Supply Pipeline is approved to transfer up to 42 ML/day from Springvale Mine Water Treatment Plant to the TCR. The existing Springvale Mine Water Treatment Plant infrastructure has the capacity to by-pass the RO system with up to 24 ML/day of Filtered Mine Water. Hence, Mod 11 proposes:

- Blended Water Transfers up to 42 ML/day, including up to 18 ML/day of Treated Mine Water, and up to 24 ML/day of Filtered Mine Water, blended in the Coxs River Water Supply Pipeline (or equivalent 3:4 volume ratio); and
- Filtered Water Transfers up to 24 ML/day for short durations.

It is noted that these transfer arrangements are only proposed in relation to MPPS Outages and that routine transfers of treated mine water from the Springvale Mine Water Treatment Plant to the TCR may continue in line with existing approved practices during non-Outage periods.

Riparian releases from TCR

The relevant approvals require outflows from the TCR at a minimum of 0.3 ML/day in winter and minimum of 0.8 ML/day in summer as riparian releases. The maximum riparian release that can be achieved from TCR is approximately 18.5 ML/day. The riparian releases occur via a pipeline that directs surface water from TCR to Thompsons Creek. For the purpose of this assessment, it is assumed that the maximum riparian release of 18.5 ML/day will be utilised throughout the Outage periods to control water level in the TCR.

TCR storage capacity and operating arrangements

Operation of the TCR must not impinge on dam safety. In circumstances where dam safety may be compromised (for any reason) dam safety considerations take precedence over SWTP operation. Under routine operations, TCR is maintained between its LOL and HOL (~1,650 ML) with the intention of maintaining a nominal water storage capacity in the TCR below the FSL (~905 ML). No inflow to TCR is allowed from the SWTP beyond the HOL.

The TCR storage capacity available to support the Outage periods and water transfers is ~1,650 ML (HOL-LOL) plus the daily maximum riparian release volume (~18.5 ML/day).

These water management parameters have been used by ERM in conjunction with water quality and flow volume data provided by EnergyAustralia or publicly available sources as detailed in the following subsection.

4.2 DATA AND INFORMATION REVIEWED

ERM was provided with, and has reviewed, a range of water quality data from EnergyAustralia. The data collected spans from January 2014 to October 2024 and is from a range of monitoring locations including water within TCR, water released from TCR as part of riparian releases, surface water samples from various monitoring locations along Coxs River (the downstream receiving environment), and water quality data from the SWTP transfers. ERM also obtained NSW River gauge data from locations along the Coxs River to further inform the water quality assessment for the receiving environment (downstream of the TCR). As part of this report, the water quality and flow volume data listed in Table 4-1 was reviewed.

TABLE 4-1 DATA AND INFORMATION REVIEWED

Terminology	Data for assessment	Rationale and commentary	Reference and location
Treated Mine Water quality	Stabilised treated water data, date range: 27/08/2019 - 30/09/2024	The stabilised treated mine water (STW) data accounts for the mix of RO permeate and higher EC filtered mine water that is transferred as "treated mine water" in accordance with the existing SWTP approval conditions. Given that RO permeate alone is not transferred to the TCR, this data has been used to assess the "treated mine water quality". For comparison with TCR water quality and input to Blended Mine Water Transfers in mixing models (see Section 4.6).	As provided by EnergyAustralia in file 241017 STW (Stabilised Treated Water) (Sent to TCR).xlxs, the data summary is presented in Section 4.5 and Appendix C.
Filtered Mine Water quality	Raw Mine Water Quality, date range: 1/07/2019-30/09/2024	Raw mine water data has been used as a proxy in the absence of filtered mine water data. This is a conservative representation of the filtered water quality data, given the filtered water quality will be improved relative to the raw mine water quality, and the metals are reported as dissolved concentrations. For comparison with TCR water quality and input to Blended Mine Water Transfers and in mixing models (see Section 4.6).	As provided by EnergyAustralia in file 241017 MQW (Mine Water Quality) (Raw Mine Water Quality).xlxs, the data summary is presented in Section 4.50 and Appendix C.

Terminology	Data for assessment	Rationale and commentary	Reference and location
Lake Lyell water quality	Regional WQ data – "Cox 8A" location, date range: 3/2/2021 - 2/10/2024	Representative of catchment water quality in Lake Lyell, adjacent to the inlet tower used during transfer to the TCR, via the Lilyvale Pumping Station and surge tank. For comparison with TCR water quality.	As provided by EnergyAustralia in file 241011 Regional WQ Coxs River Catchment.xlsx, the data summary is presented in Section 4.5 and Appendix C.
TCR water quality	241009 TCR WQ RFI – TCR1 location, date range: 9/01/2014 - 3/10/2024	Representative of catchment water quality in the TCR. For comparison with riparian release water quality, TCR depth profile water quality, treated mine water quality, filtered mine water quality, Coxs River water quality and input to mixing models (see Section 4.6).	As provided by EnergyAustralia in file 241009 TCR WQ RFI.xlsx, the data summary is presented in Section 4.50 and Appendix C.
TCR riparian release water quality	241009 TCR WQ RFI – "Thompsons Creek Reservoir (TCR)" location, date range: 9/01/2014 - 3/10/2024	Representative of water quality discharged from the TCR as riparian release. For comparison with TCR water quality and Coxs River water quality.	As provided by EnergyAustralia in file 241009 TCR WQ RFI.xlsx, the data summary is presented in Section 4.50 and Appendix C.
TCR depth profile water quality	Profile Results for TCR 2016 to current, date range: 7/01/2016 - 3/10/2024	Representative of water quality in the TCR across the depth profile. For comparison with TCR water quality. No substantial changes in water quality are apparent with depth.	As provided by EnergyAustralia, in file 240822 Profile Results for TCR 2016 to current.xlsx.
TCR riparian release stream flow	TCR riparian release volumes 2016 to current, date range: 1/06/2016 - 2/10/2024	Representative of the TCR riparian release volumes. For comparison with Coxs River flow volumes.	As provided by EnergyAustralia in file 241015 TCR riparian release volumes 2016 to current.xlsx, the data summary is presented in Section 4.5 and Appendix C.
Coxs River stream flow	NSW stream gauge location 212054, date range: 3/2/2021 - 2/10/2024	Representative of Coxs River flow volumes downstream from the confluence with Pipers Flat Creek. For comparison with TCR riparian release volumes.	Water NSW (2024), Real-time water data (waternsw.com.au)

Terminology	Data for assessment	Rationale and commentary	Reference and location
Coxs River water quality	Regional WQ data - "WX9" location, date range: 4/01/2016 - 2/10/2024	Representative of catchment water quality in the Coxs River flow volumes near the confluence with Pipers Flat Creek. This location is most representative of the receiving environment downstream from the TCR. WX9 is located is upstream of Lake Wallace, near the former Wallerawang Power Station. For comparison with riparian release water quality, TCR water quality and input to mixing models (see Section 4.6).	As provided by EnergyAustralia in file 241011 Regional WQ Coxs River Catchment.xlxs, the data summary is presented in Section 4.50 and Appendix C.

4.3 DATA SELECTION

As the purpose of this report is to assess water quality in the TCR and the receiving environment following the proposed water transfers from the SWTP, ERM has reviewed the available dataset (entire date range, as outlined in Table 4-1) with a focus on water quality and flow data over the past 12-months as a representation of current baseline conditions.

The key monitoring locations (and associated data) selected for this assessment are:

- Treated Mine Water (identified as STW) representative of treated water transfers from the SWTP to the TCR;
- Filtered Mine Water (identified as MWQ) which is representative of the filtered water transfers from the SWTP to the TCR;
- Water quality from within TCR (identified as TCR1). These water samples were collected from surface water stored water in the TCR;
- Water quality which is representative of the water released from TCR (identified as TCR) as a riparian flow;
- Water quality data from monitoring point Coxs River Upstream WX9 which, based on its location, is most representative of catchment water quality in the Coxs River near the confluence with Pipers Flat Creek and the most representative of the receiving environment downstream from the TCR;
- Water quality data from monitoring point Cox 8A which is representative of catchment water quality in Lake Lyell; and
- Stream flow and some water quality parameters, including EC, from NSW River Gauging Station 212054, "Coxs River at Wallerawang Power Station", which is located close to the WX9 sampling point.

4.4 APPROACH

To meet the objectives of this report ERM has undertaken a review of water quality data for a range of parameters with comparison to applicable DGVs obtained from the ANZG (2018) guidelines. The (NSW) *Protection of the Environment Operations Act 1997* (the POEO Act) outlines that the ANZG (2018) guidelines shall be considered when assessing potential effects on water quality in receiving waters. The ANZG (2018) guideline values for protection values for freshwater, slightly – moderately disturbed ecosystems (95% species protection), and the physical and chemical stressors for upland rivers as the receiving environment have been adopted (the ANZG (2018) guidelines or adopted screening criteria).

A summary of the adopted screening criteria that have been applied in this assessment is presented in the screening summary table presented in Section 4.5, with the range of available data presented in order to assess the quality of water in the catchment, in the TCR and associated with transfers from the Springvale Mine Water Treatment Plant to the TCR.

In the first instance, the 95th percentile results at each location were compared with ANZG (2018) guidelines. This does not account for mixing of TCR water and SWTP water prior to release from the TCR. As outlined above, the catchment water quality at WX9 is considered most applicable for the assessment of potential impacts to receiving water quality. A summary of parameters for which the 95th percentile results exceeded the adopted ANZG (2018) guidelines is presented in Table 4-2. Discussion of the initial screening assessment is presented in Section 4.5. The complete datasets are presented in Appendix C.

WATER IMPACT ASSESSMENT

TABLE 4-2 WATER QUALITY MONITORING DATA VS ANZG (2018) GUIDELINES

Parameter	EC (µS/cm)	pH	Turbidity (NTU)	Nitrogen (mg/L)	NH_4 (mg/L)	Total P (mg/L)	Al (mg/L)	As (mg/L)	Cr (mg/L)	Cu (mg/L)	Se (mg/L)	Zn (mg/L)
ANZG (2018)	30-350	6.5-7.5	25	0.25	0.9	0.02	0.055	0.013	0.0002	0.0014	0.0052	0.008
MWQ - 95th %ile past 12 months	**1230**	**7.8**	**535.5**	-	-	-	0.016	**0.029**	<0.001	**0.004**	0.0003	**0.042**
MWQ - 95th %ile available date range	**1267**	**7.8**	**513.1**	-	-	-	**0.153**	**0.030**	<0.001	**0.005**	0.0008	**0.059**
STW - 95th %ile past 12 months	**464**	**7.9**	4.6	-	-	-	0.041	0.006	<0.001	**0.002**	0.0003	**0.009**
STW - 95th %ile available date range	**660**	**8.6**	24.3	-	-	-	**0.065**	0.006	<0.001	**0.002**	0.0003	**0.010**
TCR1 - 95th %ile past 12 months	**525**	**8.6**	12.6	**0.7**	**20**	**0.07**	0.020	0.001	<0.001	**0.005**	0.005	0.005
TCR1 - 95th %ile available date range	**686**	**8.8**	**76.8**	**0.5**	**50**	**0.08**	0.028	0.002	**0.01**	**0.002**	0.0005	**0.009**
TCR - 95th %ile past 12 months	**543**	**7.6**	1.01	**0.6**	**75**	**0.05**	0.020	0.001	**0.001**	**0.004**	**0.12**	**0.012**
TCR - 95th %ile available date range	**566**	**7.8**	1.9	**0.6**	**57.5**	**0.05**	**0.098**	0.002	**0.01**	**0.004**	**0.12**	**0.011**
WX9 - 95th %ile past 12 months	**879**	**8.1**	**27.4**	**0.9**	**66**	**0.065**	**0.362**	-	-	-	-	-
WX9 - 95th %ile available date range	**1748**	**8.7**	19.5	**0.8**	**140**	**0.058**	**0.488**	-	-	-	-	-
Cox 8A - 95th %ile past 12 months	**354**	**8.5**	2.2	**0.5**	**30**	**0.03**	**0.076**	-	-	-	-	-
Cox 8A - 95th %ile available date range	**352**	**8.5**	11.6	**0.9**	**40**	**0.05**	**0.440**	-	-	-	-	-

%ile: percentile
Bold text indicates a value that exceeds the ANZG (2018) Guidelines
'-' indicates no available data, EC= electrical conductivity, NH_4 = ammonia, total P = total phosphorus, Al = aluminium, As = arsenic (dissolved), Cr = chromium (total), Cu = copper (dissolved), Se = selenium (total), Zn = zinc (dissolved).

4.5 DISCUSSION OF RESULTS VS ANZG (2018) GUIDELINE VALUES

4.5.1 TREATED MINE WATER QUALITY (STW)

The 95th percentile of EC, pH, copper (dissolved) and zinc (dissolved) values reported for Treated Mine Water (STW) over the last 12 months were above the adopted ANZG (2018) guidelines. The 95th percentile values for other water quality parameters such as turbidity were below the ANZG (2018) guidelines for the for Treated Mine Water over the 12-month period. When compared to 95th percentile values in Treated Mine Water for all available data, the concentrations from the last 12 months were generally below the historical averages.

Comparison of the metals concentrations in the STW water samples against ANZG (2018) guidelines is shown in Table 1 (last 12-months) and Table 2 (available date range), Appendix C. The results indicate that concentrations of most metals were consistently reported below the respective ANZG (2018) guidelines. In a few instances, concentrations of zinc and copper in the Treated Mine Water were above the ANZG (2018) guidelines; however, these tended to be individual samples without clear trends in the data.

The detections of zinc and copper in the past 12 months are consistent with the historical data. It is noted that historical data indicated a number of exceedances of aluminium, however these tended to be individual samples without clear trends in the data. It is also noted that significant exceedances of all metals were observed during one sampling round in February 2020, however values have since returned to concentrations below ANZG (2018) guidelines.

4.5.2 FILTERED MINE WATER QUALITY (MWQ)

The 95th percentile of EC, pH, turbidity, arsenic (filtered), copper (filtered), and zinc (filtered) values observed in Filtered Mine Water (MWQ) over the last 12 months were above ANZG (2018) guidelines. 95th percentile values for other water quality parameters, including other metals, were below the ANZG (2018) guidelines over the 12-month period. When compared to 95th percentile values in Filtered Mine Water for all available data, the concentrations from the last 12 months were generally below the historical averages.

Comparison of the metals concentrations in these water samples against ANZG (2018) guidelines is shown in Table 3 (last 12-months) and Table 4 (available date range), Appendix C. The results indicate that concentrations of most metals were generally reported below the respective ANZG (2018) guidelines, except for arsenic (dissolved) which exceeded the adopted screening criteria on every occasion, and zinc (dissolved) which was reported above the adopted screening criteria on majority of occasions across the 12-month period.

The 95th and 75th percentile concentrations for arsenic over the last 12-months were reported to be 29 µg/L and 25 µg/L respectively, compared to the adopted screening criteria of 13 µg/L. The 95th and 75th percentile concentrations for zinc over the last 12-months were reported to be 42 µg/L and 23 µg/L respectively, compared to the adopted screening criteria of 8 µg/L. While these concentrations appear to be elevated, they are reported from the raw mine water, and have been conservatively adopted for the purpose of initial screening. When reviewing the Treated Mine Water (STW) data (representative of actual water transfers to the TCR, including a mixture of Filtered Mine Water and RO permeate) the 95th and 75th percentile concentrations for arsenic over the last 12-months were reported to be 6 µg/L and 2.5 µg/L, and the 95th and 75th percentile concentrations for zinc over the last 12-months were reported to be 8.5 µg/L and 5.6 µg/L respectively, all of which are below ANZG (2018) guidelines.

Results obtained from available data indicated that, on some occasions, concentrations of aluminium (dissolved), cadmium (dissolved), copper (dissolved), mercury (total), nickel (dissolved), and selenium (dissolved) were reported above the adopted screening criteria; however, whilst these tended to be individual samples without clear trends in the data, the majority of exceedances were reported in the summer months, between October 2023 and February 2024, for copper (dissolved).

The concentrations of these analytes in the past 12 months are generally consistent with the historical data, with copper concentrations primarily peaking in summer months. It is noted that historical data reports a number of exceedances of aluminium, particularly in the 2019 to 2020 period. These more elevated concentrations of metals are expected and are likely attributed to mine dewatering locations operating at that time.

4.5.3 TCR WATER QUALITY

With respect to EC, pH, and nutrients, the 95th percentile values observed in TCR (TCR1 and TCR) were above ANZG (2018) guidelines. 95th percentile values for other water quality parameters such as turbidity were below the ANZG (2018) guidelines for the for TCR water quality over the 12-month period. When compared to 95th percentile values in TCR water quality for all available data, the concentrations from the last 12 months were generally below the historical averages.

Comparison of the metals concentrations in these water samples against adopted screening criteria is shown in Table 5 to 8, Appendix C. The results indicate that concentrations of metals were generally reported below the laboratory limits of reporting (LORs), or below their respective ANZG (2018) guidelines across the 12-month period. Results obtained from available data indicated that, on some occasions, concentrations of aluminium (dissolved), cadmium, chromium, copper (dissolved), lead, selenium, and zinc (dissolved) were reported above the ANZG (2018) guidelines; however, these tended to be individual samples without clear trends in the data. It is noted that concentrations of metals that have exceeded the adopted guideline values were primarily reported at TCR1 (within the TCR) as opposed to TCR (riparian release water quality). The detections of these target analytes in the past 12 months are generally consistent with the historical data.

While the TCR water quality assessment has been presented here in the context of the ANZG (2018) guidelines, the catchment water quality at WX9 is considered most applicable for the assessment of potential impacts to receiving water quality. The catchment water quality is described in the following subsection.

4.5.4 CATCHMENT WATER QUALITY

The water quality data from locations WX9 and Cox 8A, which are indicative of conditions in the receiving environment downstream in the Coxs River, indicated that the 95th percentile value for EC over the past 12-month period was notably lower at WX9 compared to the historical averages while the 95th percentile value for EC at Cox 8A over the past 12-month period was generally comparable with the historical dataset. Over the past 12-month period, the 95th percentile value for EC was above the ANZG (2018) guidelines at both WX9 and Cox 8A, with EC being notably more elevated at WX9 (879 µS/cm) compared to Cox 8A (353 µS/cm) and TCR1 (542 µS/cm). WX9 is downstream from the TCR and upstream of Cox 8A.

The 95th percentile values for pH, nitrogen and ammonia over the past 12-month period were also reported above the respective ANZG (2018) guidelines, however each parameter was reported to be generally comparable at the different monitoring locations within the catchment, within the TCR and across the historical dataset.

Analytical data for metals concentrations (other than iron, manganese and aluminium) over time at Cox 8A and WX9 is not available for comparison with the TCR, STW and MWQ datasets. However, based on the 95th percentile values for EC, the TCR and STW water quality appears to be less saline and generally of better quality than the catchment water quality at WX9.

4.5.5 SUMMARY OF SCREENING ASSESSMENT

Where the 95th percentile results exceeded the respective ANZG (2018) guidelines, the concentrations were generally comparable when comparing monitoring data from the TCR, STW, MWQ, WX9 and Cox 8A datasets. The main exceptions are for EC, which, over the last 12-month period, was notably more elevated at WX9 (879 µS/cm) and MWQ (1230 µS/cm) compared to Cox 8A (353 µS/cm) and TCR1 (542 µS/cm).

Based on the outcomes of the screening assessment, the potential changes in TCR water quality and local Coxs River catchment water quality are most likely to be associated with changes to EC. Hence, the potential changes to EC are further assessed in the following subsection.

4.6 TCR MIXING ASSESSMENT

As discussed in Section 4.5 the key water quality parameter from TCR that was above the adopted screening criteria was EC (based on 95th %ile values). EC is a key monitoring parameter for receiving waters of the Coxs River catchment and also acts as a conservative proxy for water quality given the generally predictable behaviour of salts when mixing bodies of water with different EC values.

The assessment of the potential EC changes in TCR and catchment water quality under different scenarios was undertaken via a mixing assessment, which considered 95th %ile (conservative) and 75th %ile (more likely) values, to provide the likely bounds of potential EC changes as a result of transfers during future Outages.

The following conditions are included in the Recommendation – Consolidated Consent (NSW Government, 2024) developed in relation to the Mod 9 application:

> *6C. The Applicant must ensure that water entering the Thompsons Creek Reservoir is managed so that water quality does not exceed 650 µS/cm EC at any time.*
>
> *6D. The Applicant must immediately notify EPA and WaterNSW in the event of water quality exceeding 550 µS /cm EC in the Thompsons Creek reservoir.*

Hence, the mixing assessment considered EC of 550 µS /cm, 600 µS /cm and 650 µS /cm as potential water quality triggers associated with future water management arrangements at the TCR.

Based on the proposed operating arrangements presented in Section 4.1, the scenarios presented in Table 4-3 were considered for this TCR mixing assessment. The TCR mixing assessment includes the 95th percentile and 75th percentile mixing model input data presented in Table 4-3, including current baseline (past 12-months) TCR for EC (i.e. 526 µs/cm and 506 µs/cm respectively) as the starting point for the mixing assessment. The TCR mixing assessment was carried out by applying a conservation of mass approach, with further details provided in Appendix D.

TABLE 4-3 TRANSFER SCENARIOS AND INPUT DATA

Transfer scenario	**Transfer capacity**	**Average daily SWTP transfer**	**Mixing Model Input Data**	
Blended Mine Water Transfers (3:4 ratio treated mine water and filtered mine water)			*95th percentile*	*75th percentile*
1a. 20 day Outage 1b. 50 day Outage 1c. 90 day Outage	1a. 2,020 ML 1b. 2,575 ML 1c. 3,315 ML	1a. 42 ML/day 1b. 42 ML/day 1c. 36 ML/day	Treated mine water EC: 464.2 µs/cm Filtered mine water EC: 1,230 µs/cm Blended mine water EC: 902 µs/cm TCR starting EC: 526 µs/cm TCR volume to LOL ~24,950 ML	Treated mine water EC: 418.2 µs/cm Filtered mine water EC: 1,207 µs/cm Blended mine water EC: 869 µs/cm TCR starting EC: 506 µs/cm TCR volume to LOL ~24,950 ML
Blended Mine Water Transfers plus buffer period (3:4 ratio treated mine water and filtered mine water)*				
2a. 41 day Outage 2b. 71 day Outage 2c. 111 day Outage	2a. 2,408 ML 2b. 2,575 ML 2c. 3,703 ML	2a. 42 ML/day 2b. 41 ML/day 2c. 33 ML/day		
Filtered Mine Water Transfers (10% of Outages) (only filtered mine water)				
3a. 2 days 3b. 5 days 3c. 9 days	3a. 1,687 ML 3b. 1,742ML 3c. 1,816 ML	3a. 24 ML/day 3b. 24 ML/day 3c. 24 ML/day		

Notes
Transfer capacity is ~1,650 ML (HOL-LOL) plus 18.5 ML/day (riparian release) x number of days.
Transfer scenarios are limited to operation when TCR between LOL and HOL.
Buffer period includes additional 21 days, 14 days prior and 7 days following any Outage.
Mixing assessment excludes consideration of:

- overflows from TCR;
- stratification within TCR;
- chemical reactions or sorption of analytes;
- surface run-off, groundwater recharge, evaporation in the catchment and at TCR in response to climatic conditions; and
- capacity in existing double-line storages at the MPPS.

The outcomes from the TCR mixing assessment are presented in Table 4-4 below.

TABLE 4-4 SUMMARY OF MIXING MODEL OUTCOMES

Scenario		Final EC in modelled scenario (µS/cm)	EC exceeds 550 µS/cm	EC exceeds 600 µS/cm	EC exceeds 650 µS/cm
95th percentile conditions					
Blended Mine Water Transfers					
1a	42 ML/day, 20 days	538	*Day 40*	*Day 139*	*Day 267*
1b	42 ML/day, 50 days	556	Day 40	*Day 139*	*Day 267*
1c	36 ML/day, 90 days	571	Day 47	*Day 161*	*Day 307*
2a	42 ML/day, 41 days	551	Day 40	*Day 139*	*Day 267*
2b	41 ML/day, 71 days	566	Day 41	*Day 142*	*Day 273*
2c	33 ML/day, 111 days	576	Day 51	*Day 175*	*Day 332*
Filter Mine Water Transfers					
3a	24 ML/day, 2 days	527	*Day 37*	*Day 117*	*Day 207*
3b	24 ML/day, 5 days	529	*Day 37*	*Day 117*	*Day 207*
3c	24 ML/day, 9 days	532	*Day 37*	*Day 117*	*Day 207*
75th percentile conditions					
Blended Mine Water Transfers					
1a	42 ML/day, 20 days	518	*Day 80*	*Day 194*	*Day 348*
1b	42 ML/day, 50 days	535	*Day 80*	*Day 194*	*Day 348*
1c	36 ML/day, 90 days	550	*Day 93*	*Day 224*	*Day 398*
2a	42 ML/day, 41 days	530	*Day 80*	*Day 194*	*Day 348*
2b	41 ML/day, 71 days	545	*Day 82*	*Day 199*	*Day 355*
2c	33 ML/day, 111 days	554	Day 101	*Day 243*	*Day 429*
Filtered Mine Water Transfers					
3a	24 ML/day, 2 days	507	*Day 68*	*Day 153*	*Day 246*
3b	24 ML/day, 5 days	509	*Day 68*	*Day 153*	*Day 246*
3c	24 ML/day, 9 days	510	*Day 68*	*Day 153*	*Day 246*

Notes:

Indicates that EC exceeded 550 µs/cm within the modelled Outage period based on the assumptions and inputs presented in Table 4-3.

Text in italics indicates where potential trigger was exceeded beyond the modelled Outage period.

Modelled 95th percentile outcomes

As presented in Table 4-4, the mixing model under 95th percentile conditions for Scenario 1b (42 ML/day, 50 days), 1c (36 ML/day, 90 days), 2a (42 ML/day, 41 days), 2b (41 ML/day, 71 days), and 2c (33 ML/day, 111 days) predicted EC within the TCR would exceed 550 µs/cm within the modelled Outage period. Under 95th percentile conditions, none of the scenarios predicted that EC would exceed 600 µs/cm within the modelled Outage period. That is, Blended Mine Water Transfers would likely result in the EC in TCR to increase above 550 µs/cm during all but the shortest modelled Outage periods, however EC is unlikely to increase above 600 µs/cm under any of the modelled Outage periods.

The mixing assessment was extended to test how long after the modelled Outage periods it would take for EC to increase above the potential water quality triggers. For the Blended Mine Water Transfer scenarios, under 95th percentile conditions, the EC was predicted to increase above 600 µs/cm after approximately 64 (Scenario 2c) or more days following the Outages periods considered for Scenario 1a, 1b, 1c, 2a, 2b and 2c. Similarly, the EC was predicted to increase above 650 µs/cm approximately 217 (Scenario 1b and 1c) or more days following the Outages periods considered for Scenario 1a, 1b, 1c, 2a, 2b and 2c. That is, Blended Mine Water Transfers would have to continue well beyond the modelled Outage periods for the EC in TCR to increase above 600 µs/cm or 650 µs/cm.

Under 95th percentile conditions, none of the Filtered Mine Water Transfer scenarios predicted that EC would exceed 550 µs/cm within the modelled Outage period. With further testing of days where only Filtered Mine Water was transferred, the EC was predicted to increase to above 550 µs/cm after approximately 28 (Scenario 3c) or more days, above 600 µs/cm after approximately 108 (Scenario 3c) or more days, and above 650 µs/cm after approximately 198 (Scenario 3c) or more days following the Outages periods considered.

Modelled 75th percentile outcomes

Under 75th percentile conditions, EC only exceed the 550 µs/cm threshold under Scenario 2c (33 ML/day, 111 days) within the modelled Outage period. Under 75th percentile conditions, none of the scenarios predicted EC to exceed the 600 µs/cm within the modelled Outage periods.

Again, the mixing assessment was extended to test how long after the modelled Outage periods it would take for EC to increase above the potential water quality triggers. For the Blended Mine Water Transfer scenarios, under 75th percentile conditions, the EC was predicted to increase above 600 µs/cm after approximately 114 (Scenario 1c) or more days, and above 650 µs/cm after approximately 298 (Scenario 1b) or more days following the Outages periods considered for Scenario 1a, 1b, 1c, 2a, 2b and 2c.

Under 75th percentile conditions, none of the Filtered Mine Water Transfer scenarios predicted that EC would exceed 550 µs/cm within the modelled Outage period. With further testing of days where only Filtered Mine Water was transferred, the EC was predicted increase to above 550 µs/cm after approximately 57 (Scenario 3c) or more days, above 600 µs/cm after approximately 144 (Scenario 3c) or more days, and above 650 µs/cm after approximately 237 (Scenario 3c) or more days following the Outages periods considered. Again, Filtered Mine Water Transfers would have to continue well beyond the modelled transfer periods for the EC in TCR to increase above 550 µs/cm, 600 µs/cm or 650 µs/cm.

4.6.1 SENSITIVITY ANALYSIS AND COMPARISON OF DISCHARGE RATIOS

From the results achieved under the scenarios investigated, representing a range of potential water quality conditions, a qualitative sensitivity analysis was carried out to investigate the most likely limiting factors for the transfers during Outages, or which factors would have the most substantial impact on water quality.

The 95th percentile of EC values of TCR (526 µS/cm) was above the ANZG (2018) guideline and below 550 µS/cm, while those for the Blended Mine Water Transfers and Filtered Mine Water Transfers were both above the ANZG (2018) guideline and both were above 900 µS/cm. Due to volume of the TCR (~24,500 ML at LOL) being relatively high compared to the daily transfer volumes modelled (24 to 42 ML/day), the Blended Mine Water and Filtered Mine Water EC values are not a significant factor in the mixing assessment outcomes.

When the different models are considered, the EC in TCR prior to the commencement of Blended Mine Water Transfers or Filtered Mine Water Transfers will have the greatest influence on the ability to maintain TCR riparian release water quality below 550 µS/cm, or another potential EC water quality trigger. As the 95th percentile value for EC the previous 12 months at TCR was adopted as the starting point for the model, this provides level of conservativism to the assessment, further sensitivity analysis beyond the 95th percentile EC is not considered to be warranted.

4.6.2 MIXING ASSESSMENT SUMMARY

For Blended Mine Water Transfers considering 95th percentile conditions, the mixing assessment predicted EC within the TCR would increase above 550 µs/cm during all but the shortest modelled Outage periods. However, for both 95th and 75th percentile conditions, EC is unlikely to increase above 600 µs/cm under any of the modelled Outage periods. Based on the extended testing undertaken as part of the mixing assessment, the Outages and associated Blended Mine Water Transfers would have to continue well beyond likely Outage periods for EC within the TCR to increase above 600 µs/cm under any of the modelled scenarios.

Under 95th and 75th percentile conditions, none of the Filtered Mine Water Transfer scenarios predicted that EC would exceed 550 µs/cm within the modelled Outage period and, based on the extended testing undertaken as part of the mixing assessment, the Filtered Mine Water Transfers would have to continue well beyond likely Outage periods for EC within the TCR to increase above 550 µs/cm under any of the modelled scenarios.

For both 95th and 75th percentile conditions under all modelled scenarios the mixing assessment predicted EC within the TCR would remain below 576 µs/cm within the modelled Outage periods. This is below the EC in the Coxs River at WX9 (95th %ile from the past 12 months = 879 µs/cm, and 95th %ile from available date range = 1748 µs/cm), indicating the riparian release from TCR during the proposed Mod 11 Outage periods would have a lower EC value than the receiving environment.

The EC of TCR at the commencement of the transfer period is considered most likely to influence the time it takes EC to increase above the defined triggers (e.g. 550 µs/cm, 600 µs/cm or 650 µs/cm) during a future outage period, hence TCR water quality EC should be managed prior to a forecast outage period. Further discussion of electrical conductivity is presented in Section 4.7 below.

4.7 ELECTRICAL CONDUCTIVITY IN THE TCR

As outlined in Section 4.6, the mixing assessment was conducted based on the 75th %ile and 95th %ile values obtained from the last 12 months of data (i.e. 526 µs/cm and 506 µs/cm respectively). A summary of EC data from the last 12 months within the TCR and the riparian release is presented in Plate 4-1, below.

Based on the data presented in Plate 4-1, EC has been generally stable over the 12-month period for both TCR and the riparian release, with a decreasing trend apparent. Within the last 6-months, excluding concentrations observed in September 2024, EC in the TCR has varied between 462 and 496 µS/cm, and a comparable range (438 to 509 µS/cm) was reported for the riparian release. The elevated EC concentrations in September 2024 raised the 95th %ile and 75th %ile values adopted in the mixing assessment, which may have made the outcome of this assessment more conservative than most of the EC data reported from TCR within the last 6-months.

The data presented in Plate 4-1 indicates that the current concentration of EC within the TCR is less than 500 µS/cm and therefore lower than the 95th %ile and 75th %ile values adopted in the mixing assessment. As described above, the EC of TCR at the commencement of the transfer period is considered most likely to influence the time it takes EC to increase above a defined trigger during a future outage period. Therefore, if EC in the TCR is maintained below 500 µS/cm as has occurred over the last 6-months, the days of water transfer to reach the defined triggers (e.g. 550 µs/cm, 600 µs/cm or 650 µs/cm) would be longer than predicted in the mixing assessment.

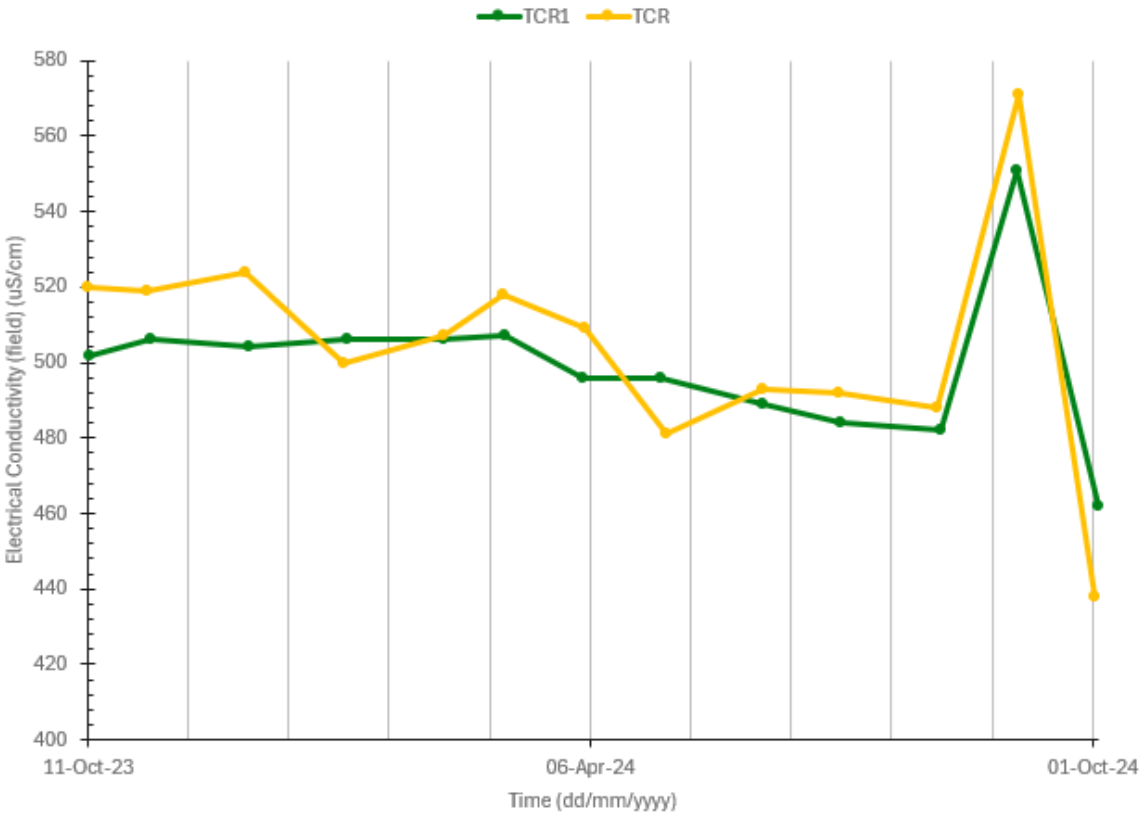


PLATE 4-1 EC DATA FOR TCR AND TCR1 (OCTOBER 2023 TO OCTOBER 2024)

4.8 WATER QUALITY MANAGEMENT AND MONITORING

As outlined above, EC is not predicted to increase above 600 µs/cm within the modelled Outage periods and, based on the riparian release volumes being comparatively lower than the catchment flow volumes at gauge 212054, the EC relating to TCR riparian release water quality is unlikely to have an adverse impact upon the catchment water quality at WX9, and even less likely to influence the EC in water quality further downstream in the catchment. However, this should be subject to review via a field monitoring program associated with Outage periods and associated water transfers.

In order to monitor and assess potential changes in water quality, a revised monitoring program should be developed specific to the Outage periods and associated water transfers, to include a real-time water quality monitoring system capable of assessing water quality in the TCR (or the riparian release water quality) prior to, during and following the Outage periods and associated water transfers.

Monthly water quality monitoring at a range of Coxs River catchment monitoring locations, including TCR, WX9, Cox10 (downstream from Lake Lyell) and WX13 (Cox River downstream from Lake Wallace) should continue in line with existing monitoring required under the Water Access Licence (WAL #10AL116411).

The water quality monitoring program in the SWTP WMP should be revised to include the indicative revised monitoring program outlined above, to include review of water quality parameters with comparison to agreed screening criteria and assessment of temporal water quality trends.

4.9 CONTINGENCY MITIGATION MEASURES

Contingency mitigation measures to maintain surface water quality in TCR that may be considered during implementation of the proposed Mod 11 water management arrangements, include:

- The revision to the SWTP WMP, with regard to Mod 11 and associated TARPs;
- The installation of a real-time water quality monitoring system to assess existing or emerging water quality conditions in the TCR prior to, during and after Outage periods;
- The ability to periodically transfer water from Lake Lyell or the FRWSS prior to, during and after Outage periods, to reduce EC in response to existing or emerging potential water quality conditions;
- Reduction of TCR operating level pre-emptively in preparation for planned Outage periods to allow the SWTP to keep treating mine water; and
- Operating between HOL and LOL providing volume to FSL and erosion protection operating level as contingency for climatic or operating conditions.

4.10 SALT LOAD

Based on the 75th percentile (more likely) conditions over the last 12-months (current baseline), an estimate of the salt loading to the catchment from TCR has been estimated using TCR water quality EC (506 µs/cm) and maximum TCR riparian release (18.5 ML/day) using the below formula.

$$\text{Salt load (t/day)} = \text{Flow (ML/day)} \times \text{EC (µs/cm)} \times (0.6/1000)$$

Table 4-5 presents a summary of the calculated salt loads, assuming current baseline conditions, and for modelled EC after 41, 71, 111 days as depicted for Blended Mine Water Transfer scenarios 2a, 2b and 2c under 75th percentile conditions (i.e. modelled more likely).

TABLE 4-5 SUMMARY OF SALT LOAD ESTIMATES

Scenario	EC (µs/cm)	Flow (ML/day)	Salt load (t/day)	Days	Salt load (t)	Comment
75th percentile conditions – Current Baseline Condition – TCR stream flow						
Baseline 2a	506	18.5	3.13	41	128.46	Baseline TCR stream flow and salt load
Baseline 2b	506	18.5	3.13	71	222.45	
Baseline 2c	506	18.5	3.13	111	347.78	
75th percentile conditions – Blended Mine Water Transfer Scenarios – TCR stream flow						
Scenario 2a	530	18.5	3.28	41	134.55	+4.7% from TCR baseline 2a
Scenario 2b	545	18.5	3.37	71	239.60	+7.7% from TCR baseline 2b
Scenario 2c	554	18.5	3.43	111	380.77	+9.5% from TCR baseline 2c
75th percentile conditions –Current Baseline Condition – WX9/2021054 stream flow						
WX9 2a	747.5	41.69	18.70	41	766.62	Scenario 2a +1.42% to WX9 baseline
WX9 2b	747.5	41.69	18.70	71	1327.56	Scenario 2b +2.32% to WX9 baseline
WX9 2c	747.5	41.69	18.70	111	2075.47	Scenario 2c +2.85% to WX9 baseline

From the data presented in Table 4-5, assuming maximum TCR riparian release (18.5 ML/day), the stream flow from TCR represents (i.e. the first three rows) approximately 44% of the 75th percentile (more likely) stream flow in the local upper Coxs River catchment (upstream of Lake Wallace), as measured at WX9/212054 (i.e. the bottom three rows), and approximately 30% of the salt load. It is noted that the 75th percentile stream flow from TCR is 10.32 ML/day, so the TCR stream flow and salt load estimates presented in this section are conservative.

Under the modelled more likely case for Blended Mine Water Transfer Scenarios using 75th percentile conditions (i.e. predicted EC at the end of the modelled Outage periods), the salt loads released from TCR increase by an estimated 4.7 to 9.5% above the baseline TCR salt loads during Scenario 2a, 2b and 2c. These predicted increases represent an approximately 1.42 to 2.85% increase in salt load relative to the current baseline condition at WX9/2021054.

The predicted increases are considered to be low and acceptable given that under the proposed Mod 11 arrangements, the EC in the TCR will change gradually, and the associated minor increase to salt load in the local catchment will be temporary and for a short duration.

4.11 NORBE ASSESSMENT

Under Division 3.2 Section 3.26 of the EP&A Act, provision is to be made in a State Environmental Planning Policy requiring consent authorities to refuse consent to development applications relating to any part of the Sydney Drinking Water Catchment, unless the consent authority is satisfied that the proposed development would have a neutral or beneficial effect (NorBE) on water quality. The NorBE test also applies to continuing development that is extended or expanded under similar conditions as the existing development consent.

Part 6.5 of the State Environmental Planning Policy (Biodiversity and Conservation) 2021 (the B&C SEPP) has been made to satisfy this obligation. It sets out the planning and assessment requirements for all new developments in the Sydney Drinking Water Catchment to have a neutral or beneficial effect on water quality. It also requires the concurrence of the Regulatory Authority (such as WaterNSW) before development consent can be granted.

Part 6.5 of the B&C SEPP also applies to continuing developments where the original consent was limited either in time, area or intensity, but which may apply for extension or expansion in the future. The NorBE test applies to continuing development as if the existing development were continued i.e. if a proposed extension or expansion will not increase any water quality impacts beyond what is already permitted, then the proposal will meet the NorBE test for the purpose of the B&C SEPP.

The SWTP is located within the Sydney Drinking Water Catchment and therefore Part 6.5 of the B&C SEPP is applicable to the assessment of Mod 11, which must be conducted in accordance NorBE on Water Quality Assessment Guideline 2022 (WaterNSW, 2022) (the NorBE Assessment Guideline). The NorBE assessment is considered as part of the following conclusions.

5. CONCLUSIONS

Based on the outcomes of the screening assessment, the water quality at TCR and Springvale Mine Water Treatment Plant (in particular for EC), are generally a better quality and less saline than catchment water quality at WX9. The proposed Mod 11 arrangements have the potential to change TCR water quality and affect the local upper Coxs River catchment, most likely associated with changes to EC resulting from the proposed Mod 11 arrangements. Hence, the potential changes to EC were investigated further via the TCR mixing assessment.

The mixing assessment conservatively predicted that EC within the TCR would increase above 550 µs/cm during all but the shortest modelled Outage periods assessed in relation to the proposed Mod 11. However, for both 95th (conservative) and 75th (more likely) percentile conditions, EC is unlikely to increase above 600 µs/cm under any of the modelled Outage periods. The current concentration of EC within the TCR is less than 500 µS/cm and lower than both the 95th (526 µs/cm) and 75th (506 µs/cm) percentile values adopted in the mixing assessment. Therefore, if EC in the TCR is maintained below 500 µS/cm, as has occurred over the last 6-months, the water transfer days to reach the defined triggers (e.g. 550 µs/cm, 600 µs/cm or 650 µs/cm) would be greater than predicted in the mixing assessment.

This assessment has highlighted that EC in the TCR can be adequately managed, and that the riparian release from TCR during the proposed Mod 11 Outage periods would have a lower EC value than the receiving environment in the local upper Coxs River catchment (upstream of Lake Wallace). While the riparian releases have the potential to lower the EC in the receiving environment, due to relative flows being higher in the catchment, the TCR riparian release water quality is unlikely to have an adverse impact on the catchment water quality at WX9, and even less likely to influence the EC in water quality further downstream in the catchment.

The predicted increase in EC in the TCR and the associated riparian release represents an approximately 1.42 to 2.85% increase in salt load relative to the current baseline condition in the local upper Coxs River catchment. These predicted EC and salt load increases are considered to be low and acceptable given, that under the proposed Mod 11 arrangements, the EC in the TCR will change gradually, and the associated minor increase to salt load in the local catchment will be temporary and for a short duration.

Overall, the proposed Mod 11 is unlikely to have a material or lasting adverse impact upon the catchment water quality and the potential influences can be monitored. The proposed Mod 11 will address the risk of uncontrolled environmental releases by providing a mechanism for transfers of Filtered Mine Water to the TCR during Outages. Overall, this will have a neutral or beneficial effect on water quality in the Sydney Drinking Water Catchment. Further, the temporary transfer arrangements proposed by Mod 11 are required to support the continued confidence in power generation at the MPPS.

In conclusion, this assessment has not identified material or lasting adverse impacts to surface water in TCR or the upper Cox River Catchment from the transfer of blended mine water to TCR during forecast Outages as described under Mod 11. The objectives of this assessment have been met. These assessment outcomes are generally consistent with the previously approved modifications to SSD 7592.

6. REFERENCES

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7. STATEMENT OF LIMITATIONS

1. This report is based solely on the scope of work described in our proposal P0741420 dated 03/09/2024 (Scope of Work) and performed by Environmental Resources Management Australia Pty Ltd (ERM) for EnergyAustralia NSW Pty Ltd (the Client). The Scope of Work was governed by a contract between ERM and the Client (Contract).
2. No limitation, qualification or caveat set out below is intended to derogate from the rights and obligations of ERM and the Client under the Contract.
3. The findings of this report are solely based on, and the information provided in this report is strictly limited to that required by, the Scope of Work. Except to the extent stated otherwise, in preparing this report ERM has not considered any question, nor provides any information, beyond that required by the Scope of Work.
4. This report was prepared between 24 September 2024 and 13 December 2024 and is based on conditions encountered and information reviewed at the time of preparation. This report does not, and cannot, take into account changes in law, factual circumstances, applicable regulatory instruments or any other future matter. ERM does not, and will not, provide any on-going advice on the impact of any future matters unless it has agreed with the Client to amend the Scope of Work or has entered into a new engagement to provide a further report.
5. Unless this report expressly states to the contrary, ERM's Scope of Work was limited strictly to identifying typical environmental conditions associated with the subject site(s) and does not evaluate the condition of any structure on the subject site nor any other issues. Although normal standard for professional practice have been applied, the absence of any identified hazardous or toxic materials, or any identified impacted soil or groundwater on the site(s) should not be interpreted as a guarantee that such materials or impacts do not exist.
6. This report is based on one or more site inspections conducted by ERM personnel, the sampling and analyses described in the report, and information provided by the Client or third parties (including regulatory agencies). All conclusions and recommendations made in the report are the professional opinions of the ERM personnel involved. Whilst normal checking of data accuracy was undertaken, except to the extent expressly set out in this report, ERM;
   a) Did not, nor was able to, make further enquiries to assess the reliability of the information or independently verify information provided by;
   b) Assumes no responsibility or liability for errors in data obtained from, the Client, any third parties or external sources (including regulatory agencies).
7. Although the data has been used in compiling this report is generally based on actual circumstances, if the report refers to hypothetical examples those examples may, or may not, represent actual existing circumstances.
8. Only the environmental conditions and or potential contaminants specifically referred to in this report have been considered. To the extent permitted by law and except as is specifically stated in this report, ERM makes no warranty or representation about:
   a) The suitability of the site(s) for any purpose or the permissibility of any use;

b) The presence, absence or otherwise of any environmental conditions or contaminants at the site(s) or elsewhere; or

c) The presence, absence or otherwise of asbestos, asbestos containing materials or any hazardous material on the site(s).

9. Use of the site for any purpose may require planning and other approvals and, in some cases, environmental regulator and accredited site auditor approvals. ERM offers no opinion as to the likelihood of obtaining any such approvals, or the conditions and obligations which such approvals may impose, which may include the requirement for additional environmental works.
10. The ongoing use of the site or use of the site for a different purpose may require the management of or remediation of site conditions, such as contamination and other conditions, including but not limited to conditions referred to in this report.
11. This report should be read in full and no excerpts are to be taken as representative of the whole report. To ensure its contextual integrity, the report is not to be copied, distributed or referred to in part only. No responsibility or liability is accepted by ERM for use of any part of this report in any other context.
12. Except to the extent that ERM has agreed otherwise with the Client in the Scope of Work or the Contract, this report:

a) Has been prepared and is intended only of the exclusive use of the Client;

b) Must not to be relied upon or used by any other party;

c) Has not been prepared nor is intended for the purpose of advertising, sales, promoting or endorsing and Client interests including raising investment capital, recommending investment decisions, or other publicity purposes;

d) Does not purport to recommend or induce a decision to make (or not make) any purchase, disposal, investment, divestment, financial commitment or otherwise in or in relation to the site(s); and

e) Does not purport to provide, nor should be constructed as, legal advice.

APPENDIX A FIGURES

Data Source:
NSW DFSI, DCDB/DTDB 2022
Esri World Imagery 2023

Mt Piper Power Station
Springvale Mine Water Treatment Plant
PORTLAND
CASTLEREAGH HIGHWAY
SITE
LITHGOW CITY COUNCIL
Bathurst
Sawyers Swamp Creek Ash Dam
Coxs River
WX9
212054
Thompsons Creek
Pipers Flat Creek
WALLERAWANG
Cox 3
Lake Wallace
WX13
TCR
Thompsons Creek Dam
TCR1
Thompsons Creek Reservoir (TCR)
GREAT WESTERN HIGHWAY
Coxs River
LITHGOW
Cox 5
Farmers Creek
Cox 6
Lake Lyell
Cox 8A
Cox 9
Cox 10

Catchment Monitoring Locations	
Cox 3	Lake Wallace
Cox 5	Coxs River upstream Lake Lyell
Cox 6	Farmers Creek
Cox 8A	Adjacent Lake Lyell inlet tower
Cox 9	Coxs River below Lake Lyell
Cox 10	Coxs River downstream Lake Lyell
WX9	Coxs River upstream Lake Wallace
WX13	Coxs River below Lake Wallace
TCR	Riparian release water quality
TCR1	TCR Water quality

Legend
- EPL 13007 Premises Boundary
- LGA Boundary
- Watercourses
- Coxs River Water Supply Pipeline
- Raw Water Transfer Pipeline
- Residuals Transfer Pipeline
- Springvale Mine
- Springvale Mine Water Treatment Plant
- Highways / Major Roads
- Water NSW Monitoring Location
- Catchment Monitoring Locations

Coordinate System: GDA 1994 MGA Zone 56

Date: 31/10/2024
Created By: GC
Drawing Size: A3

0 500 1,000 1,500m

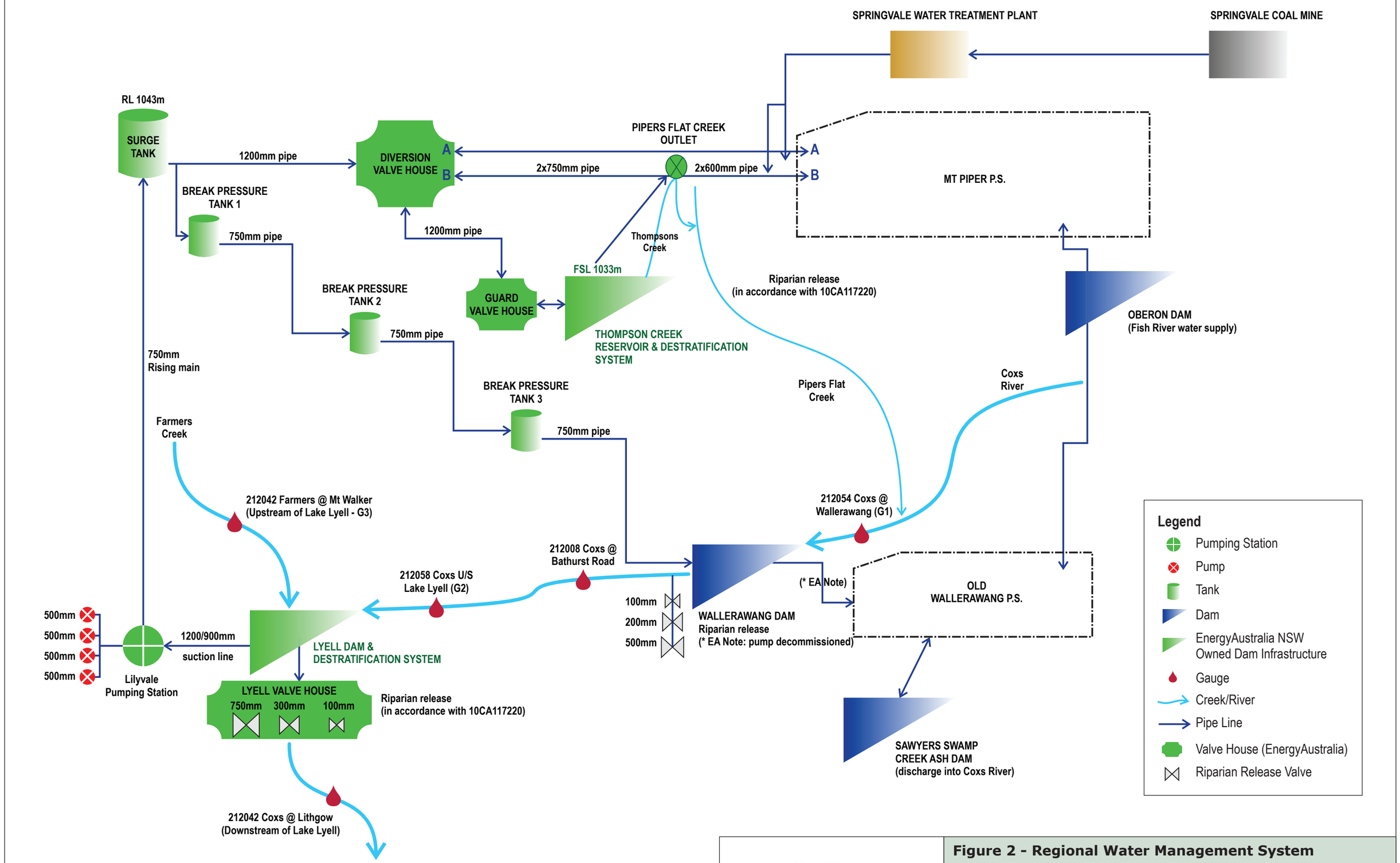
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Figure 1 - Site Features and Catchments Monitoring Locations

Water Impact Assessment, Springvale Water Treatment Project (SSD 7592) – Modification 12
EnergyAustralia NSW Pty Ltd

ERM

0752641_WIAMod12_G001_R0.mxd



Source:
NSW Office of Water, February 2014.

Date: 29/10/2024
Created by: GC
Drawing Size: A3

Figure 2 - Regional Water Management System

Water Impact Assessment, Springvale Water Treatment Project (SSD 7592) – Modification 12

EnergyAustralia NSW Pty Ltd

ERM

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APPENDIX B SUMMARY OF PREVIOUS IWMS MODIFICATION APPLICATIONS

Report / Modification Reference	Methodology Summary	Determination
Mod 3 GHD, 2019a	Mod 3 proposed to transfer up to 2,700 ML of filtered mine water from the SMWTP to the TCR for a limited period up to 31 January 2020. To investigate the potential impacts associated with this modification, GHD (2019a) completed a NorBE assessment and two methods of water quality assessment were undertaken: • A geochemical model to assess a range of analytes within the immediate TCR catchment. • A water and salt balance model to assess flow volumes and electrical conductivity (EC) concentrations within the broader Coxs River Catchment. Geochemical modelling was undertaken using the PHREEQc geochemical modelling program to indicate the concentration of dissolved solids that would likely occur by mixing the transferred mine water with existing water within the TCR. Existing or baseline 95th percentile (95th %ile) water quality data for TCR and modelling results for water quality following transfers to TCR were assessed against the relevant DGVs water for 95% species protection of aquatic ecosystems (ANZG, 2018) to assess the potential risk of impacts to aquatic life in TCR from the proposed activity. Geochemical modelling demonstrated that exceedance of relevant DGVs is predominantly as a result of pre-existing water quality within the TCR, rather than from the transfer activity. GHD (2019) concluded that, the filtered mine water transfers represent around 10% of the total storage volume within the reservoir and will not result in any new exceedance of DGVs, although there was predicted to be a minor increase in EC (40 µS/cm). The transferred water will be stored in the TCR for subsequent reuse within MPPS during periods of increased demand and was predicted to not result in toxicity to fish species or use of the reservoir by recreational fishers. The water and salt balance model was undertaken using a GoldSim model for the greater Coxs River catchment, to compare predicted the changes to flow rate and salinity at three locations within the catchment (Coxs River: at the confluence of Pipers Flat Creek; upstream of Lake Wallace; and upstream of Lake Burragorang). The model included conservative assumptions, and the resulting comparison of predicted flow and EC trends for the proposed transfers predominantly mirrored the existing approved development, with the exception of a minor EC increase (~10 µS/cm) for the Coxs River at the confluence with Pipers Flat Creek. Overall, the modelling demonstrates a gradual but significant reduction in EC in the broader Coxs River catchment under both the existing consent and the proposed modification. The NorBE assessment and water quality modelling indicated that the Mod 3 demonstrated a negligible or neutral effect upon water quality, surface water flows, and surface water users in the catchment.	Mod 3 was approved by the then NSW DPE who cited the beneficial outcomes, including providing a temporary water storage solution whilst allowing sufficient time for the SWTP to be completed and allowing the Springvale Coal Mine to cease discharging untreated mine water into the Coxs River catchment, in accordance with its development consent. NSW DPE considered that Mod 3 was permissible with consent and consistent with NSW Government policies. Furthermore, NSW DPE considered the impacts on the community and the environment could be appropriately minimised, managed, or offset to an acceptable level in accordance with the NSW Government policies and standards, limiting the filtered mine water transfers to the TCR to a maximum of 2,700 ML until 31 January 2020. No issues were raised by the community during the exhibition of proposal and weighing all relevant considerations, NSW DPE indicated that Mod 3 was in the public interest.
Mod 4 GHD, 2019b	Mod 4 proposed to transfer up to 5,760 ML of filtered mine water from the SMWTP to the TCR for a limited period up to 31 January 2020. To investigate the potential impacts of Mod 4 on water quality and aquatic ecology within the receiving water environment, similar methods to those outlined for Mod 3 were undertaken. GHD (2019b) completed geochemical modelling to assess the likely concentration of target analytes that would be likely to occur by the mixing of filtered mine water with existing water within TCR. Results from the geochemical modelling were compared against the 95th %ile water quality data for TCR and the predicted modelling results for Mod 3. The results of the geochemical modelling were similar to that reported in the Mod 3 assessment, and demonstrated that the EC and the phosphate concentrations predicted by the model exceeded the relevant DGVs. However, neither of these exceedances were the result of the filtered mine water transfer, as the TCR 95th %ile water quality exceeded the DGVs for the same parameters. It was noted that the modelled scenario was predicted to result in a minor increase in EC (~60 µS/cm) when compared against the predicted modelling results for Mod 3. The increased EC was considered largely due to higher bicarbonate and sodium concentrations in the filtered mine water compared to the TCR. The DGV exceedance for phosphate was due to the standard limit of reporting (LOR) for phosphate being above the DGV. The water and salt balance model was undertaken using the same methods outlined in Mod 3. The results of this model indicated that there would be no observable impact on the flows at any location when compared to the approved Mod 3 scenario, however it was predicted that EC would increase under Mod 4 as follows: • Pipers Flat – EC was predicted to increase during the Mod 4 transfer period (~70 µS/cm) but was predicted to be less than 10 µS/cm increase to December 2021. • Lake Wallace – EC was predicted to increase during the Mod 4 transfer period (~30 µS/cm) but was predicted to be less than 5 µS/cm increase to December 2021. • Lake Burragorang – a negligible change in EC was predicted between Mod 3 and Mod 4. The Mod 4 transfer of the filtered mine water into TCR was predicted to result in a minor increase in salt load (+2.0%), but negligible increase to flow into the Coxs River at Pipers Flat Creek relative to the approved Mod 3 scenario. The effect of increased EC was into the Coxs River at Pipers Flat Creek was modelled to decrease at downstream locations. As was the case with Mod 3, the water quality modelling undertaken for the project demonstrated a negligible or neutral effect upon water quality in the catchment. The water balance completed in relation to Mod 4 was used to assess the potential for TCR to spill or require additional releases to manage reservoir water levels. The modelling was based upon operation of MPPS on coal conservation mode with limited water demand to the end of January 2020 and three climatic scenarios including: • The water volumes that could be expected in TCR under average rainfall and climatic conditions. • The water volumes that could be expected in TCR under 1 in 20 year rainfall and climatic conditions (very wet). • The water volumes that could be expected in TCR under the wettest rainfall and climate observed from historical records. The water balance results demonstrated that overflows were not expected to occur, even under the wettest of conditions for both the approved Mod 3 and the proposed Mod 4 scenarios. Given the outcome of these results, there was no requirement for alteration to the environmental release volumes from the TCR.	Mod 4 was approved by the then NSW DPE who cited beneficial outcomes including providing a temporary water storage solution whilst allowing sufficient time for the SWTP to be completed. NSW DPE considered that Mod 4 was permissible with consent and consistent with NSW Government policies. Furthermore, NSW DEP considered the impacts on the community and the environment could be appropriately minimised, managed, or offset to an acceptable level in accordance with the NSW Government policies and standards. The partially treated mine water transfers to the TCR were limited to a maximum of 5,760 ML, until 31 January 2020. No issues were raised by the community during the exhibition of proposal and weighing all relevant considerations, the modification is in the public interest.

APPENDIX B SUMMARY OF PREVIOUS IWMS ASSESSMENTS

Report / Modification Reference	Methodology Summary	Determination
Mod 5 GHD, 2020	Mod 5 did not seek to increase the volume for 5,760 ML of filtered water permitted to be transferred to TCR, but instead sought to extend the operation of the IWMS to 30 June 2020. As a result, the Mod 5 assessment was based upon a review of the previous water modelling results (Mod 3 and Mod 4), in the context of the extended timeframe, for potential filtered water transfers to TCR. The environmental impact of a filtered water transfers to TCR associated with Mod 5 were considered to fall within the conservative modelling assumptions contained in previous assessments for the IWMS, as summarised in the previous subsections. The Mod 5 assessment evaluated the current operating water level of the TCR in comparison to the LOL, the HOL, and the FSL. Based on this assessment, GHD (2020) concluded that there was 2,753 ML of available storage to the HOL and 3,403 ML of available storage to the FSL, and therefore the TCR was considered to have sufficient capacity to accommodate for the proposed filtered water transfers without the risk of a spill from the TCR. GHD (2020) outlined that, based on the water quality modelling undertaken as part of the Mod 3 and Mod 4 assessments, the potential impacts associated with the extension of the IWMS (Mod 5), were expected to fall within the conservative modelling assumptions previously assessed.	Mod 5 was approved by the then NSW DPE following an assessment of the merits of the proposed modification and consideration of its potential environmental, social and economic impacts in accordance with the requirements of the EP&A Act and in consultation with relevant Government agencies and Lithgow City Council. The NSW DPE concurred that the proposed Mod 5 would have a negligible impact on the water quality in TCR and would be unlikely to result in spills or affect the downstream catchment water quality. The NSW DPE considered that extending the time period for the approved IWMS would be the safest and most feasible option to manage the water whilst the SWTP was being completed. Consequently, the NSW DPE considered that the proposed Mod 5 was in the public interest and should be approved.
Mod 7 Centennial, 2021	Mod 7 did not seek to increase the volume for 5,760 ML of filtered water permitted to be transferred to TCR, but instead sought to extend the operation of the IWMS to 31 October 2021. As a result, the Mod 7 assessment was based upon a review of the previous water modelling results (Mod 3 and Mod 4), in the context of the extended timeframe, for potential filtered water transfers to TCR. The environmental impact of filtered water transfers to TCR associated with Mod 7 were considered to fall within the conservative modelling assumptions contained in previous assessments for the IWMS, as summarised in the previous subsections. A review of the water levels in the TCR was undertaken in accordance with the method outlined for Mod 5, to assess whether there was capacity for treated mine water to be transferred to the TCR. Based on this assessment, Centennial (2021) concluded that the TCR was operating at 1,265 ML below the LOL, and therefore it was considered that it would be very unlikely for TCR to overtop or require additional releases during the proposed Mod 7 IWMS period. Centennial (2021) outlined that, based on the water quality modelling undertaken as part of the Mod 3 and Mod 4 assessments, the potential impacts associated with the extension of the IWMS (Mod 7), were expected to fall within the conservative modelling assumptions previously assessed.	Mod 7 was approved by the then NSW DPE following an assessment of the merits of the proposed modification and consideration of its potential environmental, social and economic impacts in accordance with the requirements of the EP&A Act and in consultation with relevant Government agencies and Lithgow City Council. The NSW DPE concurred that the proposed Mod 7 would have a negligible impact on the water quality in TCR and would be unlikely result in spills or affect the downstream catchment water quality. The NSW DPE considered that extending the time period for the approved IWMS to be the most feasible option for managing excess mine water. Consequently, the NSW DPE considered that the proposed Mod 7 was in the public interest and should be approved.
Mod 8 ADW Johnson, 2022	Mod 8 did not seek to increase the volume for 5,760 ML of filtered water permitted to be transferred to TCR, but instead sought to extend the operation of the IWMS strategy to 31 October 2023. As a result, the Mod 8 assessment was based upon a review of the previous water modelling results (Mod 3 and Mod 4), in the context of the extended timeframe, for potential filtered water transfers to TCR. The environmental impact of filtered water transfers to TCR associated with Mod 8 were considered to fall within the conservative modelling assumptions contained in previous assessments for the IWMS, as summarised in the previous subsections. The Mod 8 assessment noted that, at time of Mod 3 and Mod 4, the electrical conductivity in TCR was in the order of 720 – 770 µs/cm. This was largely influenced by drought conditions at the time, and water quality in the Coxs River and Lake Lyell was reflective of the influence of Springvale Coal Mine water discharge into the catchment. During the period following the drought, EC in the TCR was predicted to decrease over time and the overall catchment water quality would improve. This was apparent at the time of the Mod 8 report, with EC ranging between 564 – 574 µs/cm in TCR in 2022, following the cessation of drought conditions. The EC of water stored in TCR had decreased since the Mod 4 assessment in 2019, and the ~60 µs/cm EC increase that may result from Mod 8 was therefore still less than the EC in TCR when Mod 4 was approved (i.e. the baseline). As such, the transfer of filtered mine water to TCR proposed by Mod 8 was not considered to cause the EC to go above the baseline level assessed in Mod 4, and Mod 8 would therefore have negligible impact on water quality in TCR. A review of the water levels in the TCR was undertaken in accordance with the method outlined in the Mod 5 report, to assess whether there was sufficient capacity for treated mine water to be transferred to the TCR. Based on this assessment, ADW Johnson (2022) concluded that the TCR was operating at 576 ML below the HOL and 1,063 ML above the LOL, and therefore the TCR was considered to have capacity to accept the partially treated filtered water from Mod 8. ADW Johnson (2022) outlined that, based on the water quality modelling undertaken as part of the Mod 3 and Mod 4 assessments, the potential impacts associated with the extension of the IWMS (Mod 8), were expected to fall within the conservative modelling assumptions previously assessed.	Mod 8 was approved by the then NSW DPE following an assessment of the merits of the proposed modification and consideration of its potential environmental, social and economic impacts in accordance with the requirements of the EP&A Act and in consultation with relevant Government agencies and Lithgow City Council. The NSW DPE concurred that the proposed Mod 7 would have a negligible impact on the water quality in TCR and would be unlikely result in spills or affect the downstream catchment water quality. The NSW DPE found that the proposed Mod 8 would assist in managing mine water inflows to the Angus Place Colliery and Springvale Coal Mine and avoid unauthorised discharges of untreated mine water that could impact downstream catchment water quality. Consequently, the NSW DEP considered that the proposed Mod 8 was in the public interest and should be approved. The NSW EPA and WaterNSW agreed.
Mod 9	Mod 9 did not seek to increase the volume for 5,760 ML of filtered water permitted to be transferred to TCR, but instead sought to extend the operation of the IWMS strategy for a further 3 years, until 31 October 2026.	At the time of this Report, Mod 9 is in the recommendation process and is being presented

Report / Modification Reference	Methodology Summary	Determination
Centennial, 2023	As a result, the Mod 9 assessment included water quality geochemical modelling, review of TCR storage capacity and a NorBE assessment. Centennial (2023) assessed water quality data from the TCR to identify statistically significant changes in water quality from before (May 2016 to October 2016) and after (June 2019 to July 2023) the transfer of filtered mine water to TCR as part of the IWMS. The assessment was also undertaken to validate the water quality predictions presented in the Mod 3 and Mod 4 assessments. The modelled TCR water quality for Mod 3 and Mod 4 were compared to observed results after the filtered mine water transfers. Centennial (2023) reported that, the most notable change to water quality in TCR following the transfer of filtered mine water has been a significant ($p < 0.05$) increase in EC and concentrations of bicarbonate alkalinity, calcium, sodium and potassium. The median and 95th %ile value for EC value both before and after filtered mine water transfers exceeded the nominal background range for NSW upland rivers (350 µS/cm). However, these exceedances were not a result of the filtered mine water transfer, as the TCR 95th %ile value exceeded the DGVs for the same parameters before the IWMS transfers. There was also significantly lower concentrations of sulfate, magnesium and chloride observed after commencement of filtered mine water transfer, compared to before. There were no statistically higher concentrations of any analytes for which there are DGVs after the filtered mine water transfers compared to before. A review of the water levels in the TCR was undertaken to assess whether there was capacity for filtered mine water to be transferred to the TCR, in accordance with the method outlined in the Mod 5 Report. Based on this assessment, Centennial (2023) concluded that the TCR had sufficient capacity to transfer filtered mine water in accordance with the previously approved IWMS modifications, and the water quality modelling undertaken demonstrated a negligible or neutral effect upon water quality in the catchment.	to the Independent Planning Commission (IPC) to determine the application. At this stage, the NSW DPE has assessed the merits of the proposed modification and has considered the relevant matters and objects of the EP&A Act, advice from government agencies, local councils, and public submissions. The NSW DPE has found the proposed modification would have a negligible impact on the water quality in Thompsons Creek Reservoir and downstream catchment water quality. The NSW DPE's assessment has concluded that the potential impacts of the modifications are similar in nature and scale to those of the existing operations and can be appropriately managed through existing and proposed conditions of consent. The EPA, BCD, and WaterNSW agree with the assessment findings and support the proposal.

APPENDIX C DATA SUMMARY TABLES

	Field Parameters		Physical Parameters		Biological	Metals														
	Electrical Conductivity (Field)	pH (Field)	Total Suspended Solids (TSS)	Turbidity	Langelier Saturation Index	Aluminium	Arsenic III	Arsenic V	Boron	Cadmium	Chromium	Cobalt	Copper	Iron	Lead	Manganese	Mercury	Nickel	Selenium	Zinc
	uS/cm	pH units	mg/L	NTU	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River	30-350	6.5-7.5		2-25																
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems						0.8|55	24	13	940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	11	5	8
LocCode	**Sampled_Date-Time**																				
STW	1/10/2023	732.6	7.91	-	0.4051	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/10/2023	690.9	7.849	-	0.4066	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/10/2023	739.3	7.926	0.5	0.393	-0.175	13	0.5	6	63	0.05	0.25	0.05	2.6	2.5	0.23	2.5	0.05	0.25	0.25	6.43
STW	4/10/2023	758.7	7.94	-	0.3845	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/10/2023	727.9	7.935	-	0.3864	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/10/2023	760	7.957	-	0.389	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/10/2023	717.9	7.821	-	0.4001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/10/2023	759.5	7.915	-	0.4154	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/10/2023	612.2	7.817	-	0.4169	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/10/2023	645.7	7.902	0.5	0.4169	-0.21	5.7	0.5	6	84	0.05	0.25	0.31	1	18	0.26	3.1	0.05	2	0.25	9.39
STW	11/10/2023	639.8	7.876	-	0.4236	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/10/2023	572.8	7.817	-	0.4254	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/10/2023	382.7	7.689	-	0.4316	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/10/2023	408.4	7.722	-	0.4359	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/10/2023	412.1	7.726	-	0.4374	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/10/2023	401.1	7.65	-	0.4416	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/10/2023	423.2	7.701	0.5	0.4465	-0.454	2.5	0.5	2	48	0.05	0.25	0.14	0.5	2.5	0.18	1.4	0.05	0.25	0.25	2.5
STW	18/10/2023	416.5	7.65	-	0.4506	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/10/2023	404.2	7.562	-	0.454	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/10/2023	363	7.587	-	0.4468	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/10/2023	343	7.497	-	0.4511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/10/2023	392.4	7.611	-	0.4616	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/10/2023	417.6	7.684	-	0.458	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/10/2023	408.3	7.669	0.5	0.2553	-0.522	2.5	0.5	2	66	0.05	0.25	0.13	0.5	2.5	0.16	1.7	0.05	0.25	0.25	2.5
STW	25/10/2023	404.8	7.68	-	0.05566	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/10/2023	425.2	7.68	-	0.05774	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/10/2023	410.5	7.551	-	0.05676	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/10/2023	389.5	7.572	-	0.05564	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/10/2023	410.1	7.539	-	0.05568	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/10/2023	371	7.61	-	0.05754	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/10/2023	418.4	7.7	0.5	0.05711	-0.546	2.5	0.5	3	67	0.05	0.25	0.14	0.5	2.5	0.13	1.8	0.05	0.25	0.25	2.5
STW	1/11/2023	422.2	7.673	-	0.05931	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/11/2023	426.7	7.661	-	0.05679	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/11/2023	425.2	7.584	-	0.05015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/11/2023	398.8	7.575	-	0.04365	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/11/2023	387.7	7.525	-	0.04727	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/11/2023	427.5	7.674	-	0.04857	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/11/2023	435.3	7.661	0.5	0.04824	-0.463	9.7	1	2	85	0.05	0.25	0.12	0.5	2.5	0.05	1.8	0.05	0.25	0.25	2.5
STW	8/11/2023	432.7	7.661	-	0.04764	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/11/2023	424.4	7.456	-	0.04858	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/11/2023	431.3	7.643	-	0.04406	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/11/2023	418.2	7.868	-	0.04981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/11/2023	431.5	7.777	-	0.04436	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/11/2023	414.7	7.701	-	0.04514	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/11/2023	416.1	7.643	1	0.04596	-0.485	32	0.5	0.5	83	0.05	0.25	0.17	0.5	15	0.16	2.6	0.05	0.25	0.25	2.5
STW	15/11/2023	417.9	7.683	-	0.04477	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/11/2023	418.9	7.676	-	0.04197	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/11/2023	403.5	7.587	-	0.04072	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/11/2023	420.5	7.688	-	0.04134	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/11/2023	401.8	7.596	-	0.03971	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/11/2023	410.2	7.58	-	0.03707	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/11/2023	420.9	7.815	0.5	0.04349	-0.478	8	0.5	0.5	70	0.05	0.25	0.13	0.5	2.5	0.05	1.7	0.05	0.54	0.25	2.5
STW	22/11/2023	450.9	7.685	-	0.03855	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/11/2023	405.3	7.586	-	0.03902	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/11/2023	409.8	7.654	-	0.0428	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/11/2023	402.8	7.651	-	0.04384	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/11/2023	365.6	7.552	-	0.04163	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/11/2023	382.1	7.664	-	0.03997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/11/2023	397.3	7.555	0.5	0.04005	-0.227	2.5	0.5	0.5	72	0.05	0.25	0.11	0.5	2.5	0.05	1.6	0.05	0.25	0.25	9.3
STW	29/11/2023	406.1	7.553	-	0.04077	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/11/2023	419	7.657	-	0.04578	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/12/2023	401.9	7.598	-	0.04597	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/12/2023	415.4	7.647	-	0.05012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/12/2023	398.8	7.653	-	0.04672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/12/2023	420.4	7.697	-	0.04672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/12/2023	306.3	7.464	0.5	0.04531	-0.845	2.5	0.5	0.5	59	0.05	0.25	0.13	1.3	2.5	0.14	1.1	0.05	0.25	0.25	2.5
STW	6/12/2023	364.9	7.822	-	0.06039	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/12/2023	300.8	7.581	-	0.04869	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/12/2023	266.3	7.367	-	0.04923	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/12/2023	194.6	7.509	-	0.04673	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/12/2023	197.9	7.454	-	0.0465	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/12/2023	200.8	7.389	-	0.04269	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/12/2023	199.7	7.415	0.5	0.04003	-0.94	2.5	0.5	0.5	58	0.05	0.25	0.05	0.5	2.5	0.05	1.1	0.05	0.25	0.25	6.32
STW	13/12/2023	416.4	8.025	-	0.1077	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/12/2023	328.3	7.706	-	0.08522	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/12/2023	365.3	7.833	-	0.1353	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/12/2023	368.7	7.823	-	0.1298	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/12/2023	137.6	7.265	-	0.1133	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/12/2023	373	7.756	-	0.1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/12/2023	416.3	7.928	-	0.2514	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/12/2023	377.4	7.622	0.5	0.09671	-0.489	32	0.5	0.5	82	0.05	0.25	0.27	3.3	7.8	0.25	1.6	0.05	1	0.25	5.43

		Field Parameters		Physical Parameters		Biological	Metals														
		Electrical Conductivity (Field)	pH (Field)	Total Suspended Solids (TSS)	Turbidity	Langelier Saturation Index	Aluminium	Arsenic III	Arsenic V	Boron	Cadmium	Chromium	Cobalt	Copper	Iron	Lead	Manganese	Mercury	Nickel	Selenium	Zinc
		uS/cm	pH units	mg/L	NTU	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River		30-350	6.5-7.5		2-25																
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems							0.8|55	24	13	940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	11	5	8
LocCode	**Sampled_Date-Time**																				
STW	23/12/2023	259.8	7.505	-	0.04222	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/12/2023	265.7	7.33	-	0.04242	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/12/2023	287.3	7.549	-	0.04428	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/12/2023	357.7	7.6	-	0.04403	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/12/2023	390.1	7.757	-	0.04172	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/12/2023	383	7.718	0.5	0.04129	-0.417	2.5	0.5	1	67	0.05	0.25	0.18	0.5	2.5	0.05	4	0.05	0.25	0.25	2.5
STW	29/12/2023	409	7.66	-	0.04225	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/12/2023	410.9	7.664	-	0.04851	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/12/2023	412.3	7.668	-	0.05009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/01/2024	441.3	7.74	-	0.05454	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/01/2024	429.3	7.712	0.5	0.05313	-0.232	6.8	1	2	60	0.05	0.25	0.21	0.5	6.2	0.1	3.2	0.05	0.54	0.25	2.5
STW	3/01/2024	420.1	7.676	-	0.05209	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/01/2024	441.6	7.745	-	0.05839	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/01/2024	467.7	7.798	-	0.0695	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/01/2024	469.2	7.81	-	0.08427	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/01/2024	469.8	7.783	-	0.1034	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/01/2024	465.1	7.775	-	0.09696	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/01/2024	465.9	7.812	0.5	0.09293	-0.353	2.5	0.5	3	73	0.05	0.25	0.26	0.5	2.5	0.21	4.5	0.05	1.1	0.25	10.8
STW	10/01/2024	440.3	7.741	-	0.09779	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/01/2024	450.5	7.826	-	0.1059	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/01/2024	466.1	7.826	-	0.112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/01/2024	444.8	7.871	-	0.1199	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/01/2024	458.4	7.921	-	0.1299	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/01/2024	359.3	7.716	-	0.4412	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/01/2024	262.5	7.501	-	1.874	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/01/2024	291.3	7.792	-	7.625	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/01/2024	279.3	7.667	0.5	4.284	0.123	30	0.5	0.5	68	0.05	0.25	0.15	0.5	16	0.12	3.1	0.05	0.75	0.25	2.5
STW	19/01/2024	260.6	6.982	-	2.792	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/01/2024	251.6	6.784	-	1.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/01/2024	248.2	6.758	-	1.121	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/01/2024	264.5	7.704	-	3.305	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/01/2024	260.8	7.931	-	3.941	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/01/2024	270.3	7.967	0.5	4.116	-0.347	25	0.5	0.5	52	0.05	0.25	0.05	0.5	2.5	0.05	4.4	0.05	0.25	0.25	2.5
STW	25/01/2024	219.5	8.08	-	0.5973	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/01/2024	263.2	7.869	-	2.385	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/01/2024	268.3	7.918	-	3.327	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/01/2024	267	7.881	-	3.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/01/2024	267.9	7.923	-	3.274	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/01/2024	267.3	7.852	-	3.099	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/01/2024	268.6	7.888	0.5	3.208	-0.153	40	0.5	0.5	13	0.05	0.25	0.05	0.5	2.5	0.76	8.9	0.05	0.25	0.25	2.5
STW	1/02/2024	263.3	7.811	-	3.942	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/02/2024	245.1	7.367	-	4.127	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/02/2024	241.1	7.376	-	2.197	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/02/2024	240.3	7.256	-	1.557	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/02/2024	257.3	7.84	-	4.404	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/02/2024	250	7.548	0.5	3.568	-0.519	25	0.5	0.5	63	0.05	0.25	0.05	0.5	12	0.05	2.8	0.05	0.54	0.25	2.5
STW	7/02/2024	245.9	7.305	-	1.539	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/02/2024	256	7.58	-	1.267	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/02/2024	271.9	7.801	-	1.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/02/2024	264	7.837	-	1.661	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/02/2024	273.6	7.873	-	2.933	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/02/2024	270	7.888	-	4.307	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/02/2024	256.1	7.906	0.5	2.841	0.372	33	0.5	2	68	0.05	0.25	0.05	1.1	7	0.05	2.5	0.05	0.25	0.25	2.5
STW	14/02/2024	227.9	7.957	-	1.962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/02/2024	259.3	7.43	-	3.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/02/2024	259.6	7.326	-	3.048	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/02/2024	264.7	7.354	-	3.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/02/2024	271.5	7.368	-	4.768	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/02/2024	266.7	7.474	-	3.623	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/02/2024	266.4	7.419	0.5	1.868	-0.188	43	0.5	1	85	0.05	0.25	0.05	0.5	31	0.11	4.4	0.05	0.58	0.25	5.6
STW	21/02/2024	271.9	7.567	-	2.619	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/02/2024	267.2	7.769	-	2.117	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/02/2024	269	7.828	-	2.479	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/02/2024	268.8	7.772	-	11.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/02/2024	271.5	7.766	-	9.178	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/02/2024	274.7	7.703	-	6.757	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/02/2024	273.5	7.577	0.5	7.441	0.276	29	0.5	0.5	67	0.05	0.25	0.05	0.5	16	0.05	3.6	0.05	0.61	0.25	5.6
STW	28/02/2024	274.3	7.554	-	5.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/02/2024	254.5	7.582	-	2.877	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/03/2024	260.8	7.223	-	3.122	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/03/2024	270.1	7.488	-	5.567	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/03/2024	268.9	7.618	-	6.801	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/03/2024	246.8	7.614	-	4.422	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/03/2024	263.1	7.419	0.5	3.798	-0.217	33	0.5	0.5	81	0.05	0.25	0.05	0.5	2.5	0.05	0.25	0.05	0.25	0.25	5.22
STW	6/03/2024	268.6	7.547	-	4.868	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/03/2024	263.8	7.968	-	4.816	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/03/2024	258.4	7.91	-	3.543	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/03/2024	255.9	7.932	-	3.419	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/03/2024	257.3	7.908	-	3.464	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/03/2024	259.6	7.902	-	3.435	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/03/2024	256	7.943	-	3.442	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

		Field Parameters		Physical Parameters		Biological	Metals														
		Electrical Conductivity (Field)	pH (Field)	Total Suspended Solids (TSS)	Turbidity	Langelier Saturation Index	Aluminium	Arsenic III	Arsenic V	Boron	Cadmium	Chromium	Cobalt	Copper	Iron	Lead	Manganese	Mercury	Nickel	Selenium	Zinc
		uS/cm	pH units	mg/L	NTU	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River		30-350	6.5-7.5		2-25																
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems							0.8|55	24	13	940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	11	5	8
LocCode	**Sampled_Date-Time**																				
STW	13/03/2024	259.4	7.774	0.5	3.946	-0.127	33	0.5	2	72	0.05	0.25	0.05	1.5	15	0.05	3.7	0.05	0.61	0.25	2.5
STW	14/03/2024	260.8	7.861	-	3.798	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/03/2024	259.8	7.848	-	4.593	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/03/2024	260.2	7.862	-	4.498	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/03/2024	260	7.848	-	4.978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/03/2024	258.6	7.768	-	4.413	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/03/2024	247.8	7.745	0.5	3.967	-0.108	19	0.5	0.5	69	0.05	0.25	0.05	1.6	12	0.34	3	0.05	0.25	0.25	2.5
STW	20/03/2024	254.2	7.784	-	4.111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/03/2024	259.8	7.843	-	5.236	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/03/2024	263.5	7.86	-	5.765	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/03/2024	264.8	7.775	-	5.929	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/03/2024	263.9	7.827	-	5.256	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/03/2024	262	7.94	-	3.905	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/03/2024	257.5	7.891	0.5	3.109	-0.3735	25	0.5	0.5	71	0.05	0.25	0.05	0.5	19	0.16	2.3	0.05	0.25	0.25	2.5
STW	27/03/2024	233.4	7.356	-	1.346	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/03/2024	225.4	7.153	-	0.2435	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/03/2024	245.5	7.407	-	1.765	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/03/2024	249.7	7.627	-	2.307	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/03/2024	264.1	7.892	-	3.648	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/04/2024	252.5	7.387	-	2.271	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/04/2024	238.2	7.517	-	0.8477	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/04/2024	231.1	7.267	-	0.2711	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/04/2024	211.8	8.225	0.5	1.169	-0.231	33	0.5	0.5	75	0.05	0.25	0.05	0.5	10	0.05	1.5	0.05	0.25	0.25	2.5
STW	5/04/2024	249.6	7.777	-	0.2954	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/04/2024	258.6	7.926	-	1.188	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/04/2024	256.3	8.021	-	2.408	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/04/2024	250	7.941	-	1.651	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/04/2024	241.7	7.801	0.5	1.086	-0.489	33	0.5	0.5	83	0.05	0.25	0.05	1.2	20	0.14	1.5	0.05	0.25	0.25	7.31
STW	10/04/2024	241.7	7.709	-	1.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/04/2024	247.1	7.645	-	1.511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/04/2024	242.7	7.738	-	0.9923	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/04/2024	230.4	7.493	-	0.3655	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/04/2024	235.8	7.47	-	0.2998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/04/2024	241.3	7.625	-	0.7792	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/04/2024	243.3	7.845	0.5	1.172	-0.552	34	0.5	0.5	91	0.05	0.25	0.11	0.5	22	0.11	1.9	0.05	0.56	0.25	5.41
STW	17/04/2024	233.4	7.614	-	0.5564	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/04/2024	245.7	7.629	-	1.546	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/04/2024	244.4	7.863	-	1.268	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/04/2024	246.9	7.706	-	1.978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/04/2024	247.5	7.658	-	2.319	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/04/2024	245.5	7.628	-	2.364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/04/2024	248	7.654	-	1.369	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/04/2024	247.9	7.9	-	1.598	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/04/2024	234.9	7.482	-	0.671	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/04/2024	240.2	7.644	0.5	0.9673	-0.576	25	0.5	2	75	0.05	0.25	0.05	1.7	9.7	0.05	1.3	0.05	0.25	0.25	6.84
STW	27/04/2024	236.9	7.628	-	0.8651	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/04/2024	236.2	7.472	-	0.8377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/04/2024	236.3	7.539	-	0.815	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/04/2024	246.6	7.621	-	1.463	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/05/2024	248.1	7.659	-	1.607	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/05/2024	263.3	7.798	0.5	1.934	-0.132	33	0.5	3	63	0.05	0.25	0.05	0.5	22	0.05	1.9	0.05	0.25	0.25	2.5
STW	3/05/2024	254.4	7.787	-	2.512	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/05/2024	253.6	7.547	-	2.229	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/05/2024	238.2	7.498	-	1.757	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/05/2024	341.7	7.888	-	2.859	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/05/2024	449.3	7.232	0.5	0.0604	-0.391	7.5	0.5	5	81	0.05	0.25	0.18	0.5	2.5	0.05	2.8	0.05	0.76	0.25	7.93
STW	8/05/2024	455.9	7.208	-	0.046	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/05/2024	458.9	7.233	-	0.03682	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/05/2024	456.7	7.198	-	0.03024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/05/2024	458.6	7.215	-	0.03503	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/05/2024	456.5	7.217	-	0.0316	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/05/2024	455.1	7.222	-	0.02793	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/05/2024	456.6	7.248	0.5	0.02621	-0.426	28	0.5	5	87	0.05	0.25	0.18	1	2.5	0.05	2	0.05	0.81	0.25	2.5
STW	15/05/2024	428	7.169	-	0.02607	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/05/2024	458.2	7.206	-	0.03168	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/05/2024	460.1	7.208	-	0.02876	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/05/2024	459.7	7.245	-	0.06973	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/05/2024	458.4	7.237	-	0.03929	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/05/2024	459.1	7.236	-	0.0337	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/05/2024	458.3	7.207	0.5	0.03254	-0.639	2.5	2	4	110	0.05	0.25	0.17	0.5	2.5	0.05	2.1	0.05	0.77	0.25	2.5
STW	22/05/2024	454.5	7.211	-	0.03054	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/05/2024	457.6	7.172	-	0.03076	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/05/2024	399	7.099	-	0.03203	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/05/2024	458.9	7.194	-	0.03032	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/05/2024	458	7.182	-	0.03568	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/05/2024	454.4	7.203	-	0.03233	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/05/2024	450.9	7.1	0.5	0.03152	-0.549	2.5	0.5	4	74	0.05	0.25	0.2	1.6	2.5	0.05	2.2	0.05	0.74	0.25	6.7

	Field Parameters		Physical Parameters		Biological	Metals														
	Electrical Conductivity (Field)	pH (Field)	Total Suspended Solids (TSS)	Turbidity	Langelier Saturation Index	Aluminium	Arsenic III	Arsenic V	Boron	Cadmium	Chromium	Cobalt	Copper	Iron	Lead	Manganese	Mercury	Nickel	Selenium	Zinc
	uS/cm	pH units	mg/L	NTU	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River	30-350	6.5-7.5		2-25																
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems						0.8|55	24	13	940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	11	5	8
LocCode	**Sampled_Date-Time**																			
STW	29/05/2024	452.2	7.197	-	0.03586	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/05/2024	458	7.223	-	0.03356	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/05/2024	458.1	7.24	-	0.0361	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/06/2024	460.3	7.248	-	0.04495	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/06/2024	406.1	7.094	-	0.08623	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/06/2024	454.1	7.241	-	0.1059	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/06/2024	447.8	7.289	0.5	0.1427	-0.451	2.5	2	4	64	0.05	0.25	0.1	0.5	2.5	0.05	1.8	0.05	0.52	0.25	2.5
STW	5/06/2024	445.2	7.251	-	0.1225	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/06/2024	457.2	7.278	-	0.07898	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/06/2024	445.1	7.207	-	0.04113	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/06/2024	450.6	7.235	-	0.03199	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/06/2024	406.2	7.222	-	0.0447	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/06/2024	456.7	7.317	-	0.04524	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/06/2024	417.5	7.179	-	0.04221	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/06/2024	452.7	7.32	0.5	0.04096	-0.406	11	0.5	2	74	0.05	0.25	0.15	1.2	2.5	0.05	1.7	0.05	0.81	0.25	2.5
STW	13/06/2024	448.9	7.211	-	0.03885	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/06/2024	464	7.249	-	0.03662	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/06/2024	459.7	7.272	-	0.03436	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/06/2024	457	7.278	-	0.03378	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/06/2024	437.2	7.225	-	0.03391	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/06/2024	421.5	7.194	0.5	0.03412	-0.405	6.8	0.5	4	78	0.05	0.25	0.14	0.5	2.5	0.05	2	0.05	0.85	0.25	2.5
STW	19/06/2024	437.6	7.201	-	0.0344	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/06/2024	415	7.104	-	0.03487	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/06/2024	457.5	7.242	-	0.03503	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/06/2024	455.3	7.329	-	0.03477	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/06/2024	362.5	7.171	-	0.03467	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/06/2024	413.5	7.307	-	0.0355	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/06/2024	420.4	7.337	0.5	0.03607	-0.265	8	1	3	75	0.05	0.25	0.16	0.5	5.1	0.05	1.7	0.05	1.6	0.25	6
STW	26/06/2024	434.7	7.339	-	0.03596	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/06/2024	439.9	7.393	-	0.03676	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/06/2024	276.6	7.809	-	0.2562	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/06/2024	278.1	7.513	-	0.08562	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/06/2024	284.3	7.522	-	0.1921	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/07/2024	-	-	0.5	-	0.029	19	0.5	2	88	0.05	0.25	0.05	0.5	6.7	0.05	1.2	0.05	0.25	0.25	2.5
STW	4/07/2024	270.9	7.312	-	0.4962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/07/2024	274.7	7.479	-	0.753	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/07/2024	271.6	7.443	-	0.9745	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/07/2024	267.2	7.192	-	0.6002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/07/2024	259.9	7.032	-	0.1498	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/07/2024	266.8	7.224	-	0.2782	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/07/2024	265.9	7.296	0.5	0.1834	-0.494	14	1	1	70	0.05	0.25	0.05	0.5	10	0.1	1.3	0.05	0.25	0.25	2.5
STW	12/07/2024	266.4	7.297	-	0.2337	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/07/2024	265.1	7.316	-	0.1534	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/07/2024	263.6	7.196	-	0.1254	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/07/2024	262.6	7.272	-	0.1182	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/07/2024	263.1	7.212	-	0.1089	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/07/2024	264.8	7.21	0.5	0.09192	-0.423	12	0.5	2	71	0.05	0.25	0.05	1.4	8.3	0.05	1.7	0.05	0.54	0.25	2.5
STW	18/07/2024	256.5	7.187	-	0.07242	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/07/2024	267.2	7.782	-	0.07511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/07/2024	275.7	7.596	-	0.1122	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/07/2024	259.1	7.228	-	0.09456	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/07/2024	255.8	7.142	-	0.1727	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/07/2024	269.7	7.321	-	0.1363	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/07/2024	289.8	7.76	0.5	0.3246	-0.153	26	0.5	2	79	0.05	0.25	0.05	0.5	22	0.05	2.4	0.05	0.52	0.25	2.5
STW	25/07/2024	281.3	7.88	-	0.5673	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/07/2024	278.8	7.801	-	0.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/07/2024	288.7	7.808	-	0.7867	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/07/2024	281.7	7.706	-	0.3798	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/07/2024	275.8	7.679	-	0.845	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/07/2024	281.1	7.697	0.5	1.98	-0.096	32	0.5	2	78	0.05	0.25	0.13	0.5	21	0.05	1.9	0.05	0.25	0.25	2.5

		Field Parameters		Physical Parameters		Biological	Metals														
		Electrical Conductivity (Field)	pH (Field)	Total Suspended Solids (TSS)	Turbidity	Langelier Saturation Index	Aluminium	Arsenic III	Arsenic V	Boron	Cadmium	Chromium	Cobalt	Copper	Iron	Lead	Manganese	Mercury	Nickel	Selenium	Zinc
		uS/cm	pH units	mg/L	NTU	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River		30-350	6.5-7.5		2-25																
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems							0.8|55	24	13	940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	11	5	8
LocCode	**Sampled_Date-Time**																				
STW	31/07/2024	282.9	7.886	-	2.881	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/08/2024	270.4	7.404	-	1.606	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/08/2024	274.9	7.347	-	1.573	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/08/2024	275.7	7.374	-	0.7613	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/08/2024	269.5	7.24	-	0.9199	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/08/2024	249.7	7.372	-	0.3735	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/08/2024	262.3	7.317	-	2.211	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/08/2024	267.2	7.605	0.5	3.021	0.135	36	0.5	2	75	0.05	0.25	0.05	0.5	24	0.05	2.7	0.05	0.52	0.25	2.5
STW	9/08/2024	271	7.477	-	3.186	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/08/2024	278.8	7.704	-	4.658	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/08/2024	286.4	7.932	-	5.772	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/08/2024	277.8	7.757	-	4.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/08/2024	273.5	7.442	-	2.151	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/08/2024	273.8	7.564	0.5	2.772	-0.174	52	0.5	1	89	0.05	0.25	0.15	0.5	17	0.13	4.6	0.05	0.63	0.25	2.5
STW	17/08/2024	269.5	7.408	-	2.251	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/08/2024	273.4	7.614	-	2.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/08/2024	271.8	7.522	-	2.932	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/08/2024	270.4	7.552	0.5	2.306	-0.482	32	0.5	2	70	0.05	0.25	0.05	0.5	18	0.05	2.4	0.05	0.5	0.25	2.5
STW	21/08/2024	269.2	7.542	-	2.638	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/08/2024	267.8	7.549	-	2.562	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/08/2024	268.1	7.41	-	2.391	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/08/2024	256.3	7.373	-	1.363	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/08/2024	247.8	7.086	-	0.1078	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/08/2024	260.5	7.124	-	0.2334	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/08/2024	257.5	7.476	0.5	1.022	-0.241	27	0.5	2	84	0.05	0.25	0.05	0.5	15	0.05	3	0.05	0.25	0.25	2.5
STW	28/08/2024	271.7	7.77	-	1.908	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/08/2024	270.8	7.506	-	1.668	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/08/2024	269.4	7.645	-	1.793	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/08/2024	261.8	7.815	-	1.364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/09/2024	266.4	7.605	-	1.266	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/09/2024	265.3	7.683	-	1.493	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/09/2024	251.3	7.425	-	0.9922	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/09/2024	256.8	7.704	0.5	1.66	-0.23	34	0.5	2	58	0.05	0.25	0.05	1.5	23	0.11	2.8	0.05	0.25	0.25	5.4
STW	5/09/2024	248.1	7.638	-	1.234	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/09/2024	275.1	7.933	-	3.299	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/09/2024	277.4	7.835	-	3.489	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/09/2024	275.7	7.92	-	3.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/09/2024	273.6	7.988	-	3.578	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/09/2024	245.2	7.713	0.5	1.872	-0.223	30	0.5	1	66	0.05	0.25	0.05	0.5	20	0.17	3.5	0.05	0.25	0.25	6.19
STW	11/09/2024	247.5	7.789	-	0.9359	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/09/2024	254.2	7.343	-	1.073	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/09/2024	256.4	7.348	-	1.025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/09/2024	258.2	7.376	-	1.197	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/09/2024	257.6	7.413	-	1.396	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/09/2024	258.3	7.427	-	1.454	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/09/2024	262.7	7.478	-	1.594	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/09/2024	269.4	7.906	0.5	2.221	-0.251	40	0.5	1	60	0.05	0.25	0.05	1	25	0.05	2.3	0.05	0.25	0.25	2.5
STW	19/09/2024	261.7	7.99	-	1.788	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/09/2024	250.3	7.303	-	0.7349	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/09/2024	254.1	7.351	-	0.8065	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/09/2024	256.1	7.349	-	1.852	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/09/2024	263.7	7.398	-	1.207	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/09/2024	272.1	8.031	0.5	1.75	-0.339	43	0.5	2	76	0.05	0.25	0.1	1.3	19	0.21	2.4	0.05	2.1	0.25	7.1
STW	25/09/2024	280.2	7.842	-	2.431	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/09/2024	271.2	7.692	-	1.553	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/09/2024	274.1	7.521	-	1.763	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/09/2024	274	7.799	-	1.841	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/09/2024	272.6	7.361	-	1.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/09/2024	269.3	7.435	-	1.612	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																					
Number of Results		357	357	52	357	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52
Number of Detects		357	357	52	357	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52
Minimum Concentration		137.6	6.758	0.5	0.02607	-0.94	2.5	0.5	0.5	13	0.05	0.25	0.05	0.5	2.5	0.05	0.25	0.05	0.25	0.25	2.5
Minimum Detect		137.6	6.758	0.5	0.02607	ND	2.5	0.5	0.5	13	0.05	0.25	0.05	0.5	2.5	0.05	0.25	0.05	0.25	0.25	2.5
Maximum Concentration		760	8.225	1	11.24	0.372	52	2	6	110	0.05	0.25	0.31	3.3	31	0.76	8.9	0.05	2.1	0.25	10.8
Maximum Detect		760	8.225	1	11.24	0.372	52	2	6	110	0.05	0.25	0.31	3.3	31	0.76	8.9	0.05	2.1	0.25	10.8
Average Concentration		336	7.49729	0.51	1.3	-0.32	21	0.6	1.9	72	0.05	0.25	0.11	0.81	10	0.11	2.5	0.05	0.52	0.25	4
Median Concentration		273.8	7.614	0.5	0.4465	-0.35	25	0.5	2	72	0.05	0.25	0.075	0.5	8.05	0.05	2.25	0.05	0.25	0.25	2.5
Standard Deviation		107	0.26	0.069	1.7	0.25	14	0.31	1.5	14	0	0	0.068	0.58	8.3	0.12	1.3	0	0.42	0	2.3
Number of Guideline Exceedances		144	226	0	266	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	3
Number of Guideline Exceedances(Detects Only)		144	226	0	266	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	3
95% Percentile		464.22	7.932	0.5	4.606	0.1284	41.35	1	5	88.5	0.05	0.25	0.233	1.65	23.5	0.25	4.45	0.05	1.33	0.25	8.55
75% Percentile		418.2	7.784	0.5	2.14	-0.18475	33	0.5	2	81	0.05	0.25	0.15	1.03	18	0.14	3	0.05	0.62	0.25	5.6

		Field Parameters		Physical Parameters		Biological	Metals														
		Electrical Conductivity (Field)	pH (Field)	Total Suspended Solids (TSS)	Turbidity	Langelier Saturation Index	Aluminium	Arsenic III	Arsenic V	Boron	Cadmium	Chromium	Cobalt	Copper	Iron	Lead	Manganese	Mercury	Nickel	Selenium	Zinc
		uS/cm	pH units	mg/L	NTU	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River		30-350	6.5-7.5		2-25																
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems							0.8|55	24	13	940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	11	5	8
LocCode	**Sampled_Date-Time**																				
STW	27/08/2019	1355	8.069	-	23.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/09/2019	1330	7.899	-	24.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/09/2019	1341	7.819	-	24.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/09/2019	1311	7.914	0.5	23.07	-0.23	-	1	6	72	-	-	-	-	-	0.1	-	-	-	-	-
STW	10/09/2019	1267	7.892	-	23.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/09/2019	1269	7.922	-	23.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/09/2019	597	7.593	-	23.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/09/2019	398.8	7.28	-	24.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/09/2019	129.7	6.774	0.5	24.5	-1.49	-	0.5	0.5	46	0.05	0.25	0.05	0.5	-	0.05	3.2	0.05	0.25	0.25	2.5
STW	17/09/2019	353.9	7.195	-	22.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/09/2019	384.6	7.232	-	23.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/09/2019	529.8	7.381	-	23.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/09/2019	466.4	7.324	-	24.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/09/2019	382.5	7.342	0.5	23.67	-1.08	-	0.5	0.5	88	0.05	0.25	0.05	0.5	-	0.05	2.1	0.05	0.25	0.25	2.5
STW	24/09/2019	356.9	7.427	-	23.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/09/2019	445.9	7.703	-	24.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/09/2019	359	7.738	-	24.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/09/2019	526.6	7.868	-	22.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/09/2019	447.1	7.876	-	24.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/09/2019	499.2	7.922	-	23.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/09/2019	479.8	7.769	2	24.15	-0.29	-	0.5	3	90	0.05	0.25	0.05	0.5	-	0.05	3.5	0.05	0.25	0.25	2.5
STW	1/10/2019	353.8	8.03	-	24.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/10/2019	486.5	7.696	-	24.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/10/2019	459.4	7.759	-	24.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/10/2019	476.3	7.732	-	24.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/10/2019	463.2	8.067	-	25.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/10/2019	482.2	8.155	0.5	23.75	0.03	-	0.5	3	78	0.05	0.25	0.11	0.5	-	0.28	4	0.05	0.25	0.25	2.5
STW	9/10/2019	960.1	6.905	-	19.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/10/2019	500.1	7.715	-	23.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/10/2019	491.6	7.764	-	23.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/10/2019	484.6	7.74	-	23.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/10/2019	459.4	7.717	-	23.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/10/2019	439	7.656	0.5	24.24	-0.64	-	0.5	2	65	0.05	0.25	0.05	0.5	-	0.15	4.6	0.05	0.25	0.25	2.5
STW	15/10/2019	436.1	7.634	-	24.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/10/2019	382	7.794	-	24.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/10/2019	467.6	7.763	-	23.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/10/2019	460.3	7.791	-	23.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/10/2019	442.1	7.745	-	23.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/10/2019	469.5	7.89	-	24.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/10/2019	467.9	7.908	0.5	24.64	-0.39	-	0.5	3	68	0.05	0.25	0.11	0.5	10	0.14	3.7	0.05	0.25	0.25	2.5
STW	22/10/2019	427.7	7.638	-	24.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/10/2019	466.8	7.72	-	24.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/10/2019	463.3	7.599	-	24.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/10/2019	461.7	8.04	-	24.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/10/2019	486.8	7.592	-	23.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/10/2019	459.3	7.506	-	23.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/10/2019	445.9	7.82	0.5	24.2	-0.64	-	0.5	3	65	0.05	0.25	0.05	0.5	5.5	0.18	1.6	0.13	0.25	0.25	2.5
STW	29/10/2019	474.7	7.574	-	25.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/10/2019	924.1	7.148	-	21.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/10/2019	507.7	8.114	-	25.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/11/2019	468.3	7.998	-	24.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/11/2019	460	8.13	-	24.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/11/2019	515.8	7.94	-	23.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/11/2019	437.6	8.003	0.5	24.36	-0.89	-	0.5	3	58	0.05	0.25	0.05	0.5	2.5	0.05	2.1	0.05	0.25	0.25	2.5
STW	5/11/2019	464.4	7.862	-	23.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/11/2019	433.2	8.275	-	23.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/11/2019	459	8.369	-	23.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/11/2019	-	-	0.5	-	-0.49	-	0.5	4	68	0.05	0.25	0.05	0.5	2.5	0.05	0.79	0.05	0.25	0.25	2.5
STW	13/11/2019	206.9	8.182	-	24.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/11/2019	201.2	8.195	-	24.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/11/2019	163.4	8.228	-	24.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/11/2019	91.94	8.035	-	24.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/11/2019	90.19	8.087	-	24.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/11/2019	115.8	8.121	0.5	24.78	-1.04	-	0.5	0.5	53	0.05	0.25	0.05	0.5	29	0.4	1.7	0.05	0.25	0.25	2.5
STW	19/11/2019	70.25	6.587	-	24.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/11/2019	605.8	7.831	-	24.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/11/2019	294.3	7.491	-	24.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/11/2019	270.8	7.783	-	25.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/11/2019	212	7.335	-	26.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/11/2019	137.2	6.728	-	24.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/11/2019	132.6	6.896	-	23.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/11/2019	527.3	8.444	-	22.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/11/2019	521.9	8.404	-	20.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/11/2019	276.8	7.71	-	24.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/11/2019	175.9	7.638	-	25.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/11/2019	222.9	7.906	-	24.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/12/2019	802.6	8.039	-	24.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/12/2019	1256	8.134	6	23.28	0.54	57	0.5	5	64	0.05	0.25	0.54	1.1	40	1	10	0.05	0.96	0.55	10
STW	3/12/2019	1125	8.04	5.5	23.8	0.56	78	0.5	5	68	0.05	0.25	0.56	3.8	37	0.69	11	0.05	1.3	0.53	15
STW	4/12/2019	1023	7.611	-	24.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/12/2019	1203	7.825	0.5	24.25	-0.32	11	0.5	0.5	62	0.05	0.25	0.36	0.5	15	0.41	17	0.05	1.1	0.25	6
STW	6/12/2019	750.1	8.033	2	24.44	0.2	13	1	9	41	0.05	0.25	0.14	0.5	2.5	0.05	9.7	0.05	0.97	0.25	16
STW	7/12/2019	310	7.504	-	23.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/12/2019	78.93	6.616	-	23.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/12/2019	131.6	7.45	-	24.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/12/2019	192.3	8.44	-	27.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/12/2019	284.3	7.993	-	25.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/12/2019	192.3	7.121	-	24.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/12/2019	153	7.128	-	23.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/12/2019	153	7.128	-	23.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/12/2019	153	7.128	-	23.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/12/2019	153	7.128	-	23.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/12/2019	153	7.128	-	22.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/12/2019	153	7.128	-	23.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/12/2019	152.9	7.123	-	25.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/12/2019	153	7.128	-	24.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/12/2019	153	7.128	-	24.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/12/2019	153	7.128	-	21.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/12/2019	153	7.128	-	21.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/12/2019	1045	8.131	-	23.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/12/2019	1309	8.197	-	23.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/12/2019	1305	8.239	-	24.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/12/2019	1298	8.247	-	24.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/12/2019	1162	8.108	-	24.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/12/2019	1029	8.088	-	25.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/12/2019	677.9	8.211	-	25.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/12/2019	389.2	7.561	-	27.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/01/2020	964.2	8	-	27.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/01/2020	306.3	7.403	-	26.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/01/2020	251.6	7.367	-	26.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/01/2020	251.6	7.367	-	26.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/01/2020	251.6	7.367	-	25.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/01/2020	538.8	7.877	-	23.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/01/2020	810.5	8.475	-	23.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/01/2020	839.7	8.532	-	24.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/01/2020	805.1	8.48	-	23.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/01/2020	228.6	7.345	-	25.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/01/2020	185.9	7.483	-	25.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/01/2020	166.1	7.673	-	24.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/01/2020	265.1	7.135	-	24.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/01/2020	448	7.764	-	24.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/01/2020	227.8	7.42	-	24.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/01/2020	225.5	8.004	-	24.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/01/2020	234.3	7.926	-	24.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/01/2020	202.2	8.014	-	24.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/01/2020	205.4	7.833	-	24.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/01/2020	211.8	7.956	0.5	24.83	-1.12	-	0.5	0.5	52	0.05	0.25	0.05	0.5	14	0.05	4.1	0.05	0.25	0.25	2.5
STW	21/01/2020	397.2	7.864	-	24.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/01/2020	515.3	7.849	-	25.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/01/2020	389.8	7.731	-	25.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/01/2020	226.9	7.513	-	24.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/01/2020	248.9	7.379	-	24.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/01/2020	283.5	7.43	-	25.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/01/2020	574.1	7.704	-	25.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/01/2020	252.3	7.28	-	25.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/01/2020	202.5	7.461	0.5	25.19	-3	-	0.5	0.5	67	0.05	0.25	0.05	0.5	2.5	0.05	0.98	0.05	0.25	0.25	2.5
STW	30/01/2020	247.7	7.641	-	25.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/01/2020	325.8	7.759	-	25.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/02/2020	890.2	8.046	-	26.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/02/2020	839.4	8.119	-	26.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/02/2020	636.2	8.063	-	24.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/02/2020	444.8	7.957	0.5	24.29	-2.36	-	1	2	70	0.05	0.25	0.05	0.5	2.5	0.05	2.8	0.05	0.25	0.25	2.5
STW	5/02/2020	263.7	7.808	-	24.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

		Field Parameters		Physical Parameters		Biological	Metals														
		Electrical Conductivity (Field)	pH (Field)	Total Suspended Solids (TSS)	Turbidity	Langelier Saturation Index	Aluminium	Arsenic III	Arsenic V	Boron	Cadmium	Chromium	Cobalt	Copper	Iron	Lead	Manganese	Mercury	Nickel	Selenium	Zinc
		uS/cm	pH units	mg/L	NTU	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River		30-350	6.5-7.5		2-25																
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems							0.8|55	24	13	940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	11	5	8
LocCode	**Sampled_Date-Time**																				
STW	6/02/2020	272.7	7.799	-	23.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/02/2020	266.2	7.728	-	23.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/02/2020	249.1	7.665	-	23.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/02/2020	231.5	7.489	-	23.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/02/2020	287.7	7.582	-	24.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/02/2020	485	7.903	-	24.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/02/2020	485.5	7.954	-	24.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/02/2020	482.6	7.896	-	24.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/02/2020	474.3	7.845	-	24.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/02/2020	500.4	7.667	-	24.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/02/2020	502.8	7.764	-	24.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/02/2020	414.9	7.722	0.5	24.16	-0.64	-	0.5	4	57	0.05	0.25	0.15	0.5	15	0.05	6	0.05	0.25	0.25	2.5
STW	18/02/2020	305	7.792	-	24.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/02/2020	405.6	7.956	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/02/2020	459.6	7.5	-	24.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/02/2020	484.9	7.324	-	24.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/02/2020	484.9	7.563	-	23.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/02/2020	481.5	7.502	-	23.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/02/2020	472.6	7.513	0.5	24.22	-0.03	-	0.5	3	54	0.05	0.25	0.17	0.5	42	0.15	8.5	0.05	0.61	0.25	2.5
STW	25/02/2020	480.2	7.537	-	24.44	-	#######	-	-	-	50	7220	270	36,800	561,000	1640	25,400	50	2270	250	5,860,000
STW	26/02/2020	498.8	7.497	-	24.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/02/2020	496.8	7.411	0.5	24.22	-0.22	-	0.5	3	70	0.05	0.25	0.21	0.5	48	0.18	10	0.24	0.87	0.25	2.5
STW	28/02/2020	480.9	7.381	-	24.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/02/2020	285	7.341	-	24.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/03/2020	298	7.505	-	24.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/03/2020	340.5	7.514	0.5	25.06	-0.23	-	0.5	2	66	0.05	0.25	0.05	0.5	20	0.05	2.9	0.05	0.25	0.25	2.5
STW	3/03/2020	450.3	7.387	-	24.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/03/2020	436.4	7.492	-	23.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/03/2020	381.8	7.757	-	23.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/03/2020	284	7.588	-	24.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/03/2020	280.5	7.471	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/03/2020	267.8	7.457	-	23.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/03/2020	265.1	7.626	1	23.94	0.11	-	0.5	2	58	0.05	0.25	0.05	0.5	23	0.05	3.7	0.32	0.25	0.25	2.5
STW	10/03/2020	270.5	7.66	-	23.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/03/2020	301	7.774	-	24.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/03/2020	266.7	7.707	-	24.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/03/2020	263.3	7.684	-	24.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/03/2020	222	7.668	-	23.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/03/2020	182.2	7.794	-	23.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/03/2020	207.9	7.016	-	23.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/03/2020	236.4	7.065	2	23.71	-0.67	-	0.5	2	62	0.05	0.25	0.05	0.5	15	0.05	3.2	2.4	0.25	0.25	2.5
STW	18/03/2020	307.1	7.502	-	24.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/03/2020	306.5	7.846	-	24.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/03/2020	201.4	7.795	-	24.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/03/2020	248.1	7.667	-	24.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/03/2020	408.8	7.993	-	24.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/03/2020	416.5	8.006	0.5	24.21	-0.31	-	0.5	4	56	0.05	0.25	0.13	0.5	18	0.05	3.4	0.05	0.25	0.25	2.5
STW	24/03/2020	433.7	7.993	-	24.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/03/2020	336.9	8.012	-	23.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/03/2020	259.8	7.967	-	22.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/03/2020	271.7	8.219	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/03/2020	249.2	8.173	-	23.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/03/2020	240.6	8.074	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/03/2020	242.7	8.193	0.5	23.67	-0.27	-	0.5	0.5	58	0.05	0.25	0.05	0.5	19	0.05	1.9	0.23	0.25	0.25	2.5
STW	31/03/2020	238.9	8.15	-	21.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/04/2020	240	8.252	-	19.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/04/2020	218.2	8.271	-	16.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/04/2020	437.2	8.385	-	16.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/04/2020	407.2	8.341	-	19.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/04/2020	308.5	8.184	-	22.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/04/2020	570.3	8.077	-	20.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/04/2020	329.1	7.874	-	23.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/04/2020	352.2	7.858	-	22.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/04/2020	357.1	7.814	-	21.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/04/2020	420.2	7.904	-	21.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/04/2020	533.5	7.639	-	19.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/04/2020	543.5	7.73	-	19.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/04/2020	682.9	7.563	-	19.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/04/2020	690.5	7.294	-	15.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/04/2020	461.7	7.591	-	22.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/04/2020	693	7.531	-	18.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/04/2020	533.5	7.712	-	20.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/04/2020	328.4	7.891	-	23.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/04/2020	330.1	7.723	-	23.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/04/2020	338.6	7.693	-	23.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/04/2020	446	7	0.5	23.56	-0.54	-	0.5	0.5	54	0.05	0.25	0.05	0.5	2.5	0.05	1.8	0.05	0.25	0.25	2.5
STW	22/04/2020	434.1	6.933	-	23.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/04/2020	445.8	7.479	-	23.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/04/2020	474.7	7.517	-	24.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/04/2020	392.2	7.466	-	24.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/04/2020	430.5	7.316	-	22.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/04/2020	434.9	7.393	-	20.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/04/2020	460.9	7.45	-	21.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/04/2020	377.7	7.841	-	23.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/04/2020	436.5	8.011	-	22.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/05/2020	464	8.375	-	21.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/05/2020	456.1	8.198	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/05/2020	616.2	8.709	-	17.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/05/2020	519.4	8.365	-	20.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/05/2020	593	8.529	-	19.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/05/2020	563.8	8.315	-	20.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/05/2020	611	8.481	-	19.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/05/2020	698.7	8.753	-	15.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/05/2020	701.9	8.914	-	15.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/05/2020	600.7	8.51	-	16.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/05/2020	659.8	8.314	-	17.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/05/2020	536.8	7.922	0.5	23.24	-0.15	24	0.5	5	64	0.05	0.25	0.16	0.5	13	0.05	6.4	0.05	0.53	0.25	2.5
STW	13/05/2020	522.5	7.889	-	23.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/05/2020	522.5	7.893	-	23.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/05/2020	519	7.904	-	23.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/05/2020	535.8	7.886	-	23.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/05/2020	514.3	7.884	-	23.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/05/2020	519	7.873	-	23.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/05/2020	639.4	8.018	-	22.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/05/2020	827.1	7.845	-	23.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/05/2020	483.2	7.643	0.5	23.26	-1.03	18	0.5	4	61	0.05	0.25	0.18	0.5	11	0.05	4.3	0.05	0.55	0.25	2.5
STW	22/05/2020	381.6	7.835	-	23.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/05/2020	523.3	8.376	-	23.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/05/2020	487.5	8.233	-	23.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/05/2020	506.5	8.133	13	22.87	0.29	120	0.5	5	58	0.05	0.25	0.18	0.5	94	0.3	7.7	0.05	0.71	0.25	2.5
STW	26/05/2020	591	8.364	-	20.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/05/2020	559.2	8.116	-	22.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/05/2020	594.9	8.446	-	19.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/05/2020	699	9.006	-	14.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/05/2020	344.3	8.091	-	22.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/05/2020	293.1	8.129	-	22.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/06/2020	383.6	8.398	-	20.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/06/2020	304.4	8.196	0.5	19.78	-0.37	36	0.5	3	73	0.05	0.25	0.05	0.5	16	0.05	2.9	0.05	0.25	0.25	2.5
STW	3/06/2020	346.3	8.227	-	20.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/06/2020	364.9	8.178	-	21.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/06/2020	486.4	8.602	-	19.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/06/2020	339.8	8.391	-	21.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/06/2020	285.8	8.105	-	22.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/06/2020	421.9	8.558	-	18.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/06/2020	509.2	8.764	-	16.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/06/2020	499.4	8.514	-	16.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/06/2020	383.2	8.347	-	18.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/06/2020	474.6	8.257	1	17.09	-0.12	33	0.5	4	67	0.05	0.25	0.05	0.5	17	0.05	3.4	0.05	0.25	0.25	2.5
STW	13/06/2020	339.1	8.127	-	22.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/06/2020	291.5	7.976	-	22.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/06/2020	254.4	8.196	-	22.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/06/2020	313.1	8.157	-	22.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/06/2020	470.5	8.312	-	18.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/06/2020	360.4	8.124	-	17.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/06/2020	390.8	8.104	-	14.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/06/2020	273.5	8.185	-	22.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/06/2020	241.8	8.161	-	22.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/06/2020	269.5	8.047	-	21.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/06/2020	334.9	7.677	0.5	19.63	-0.15	45	0.5	0.5	63	0.05	0.25	0.05	0.5	18	0.05	2.9	0.05	0.25	0.25	2.5
STW	24/06/2020	509.3	8.057	-	15.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/06/2020	424.5	8.047	-	17.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/06/2020	614.6	7.969	-	12.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/06/2020	506.7	8.232	-	15.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

		Field Parameters		Physical Parameters		Biological	Metals														
		Electrical Conductivity (Field)	pH (Field)	Total Suspended Solids (TSS)	Turbidity	Langelier Saturation Index	Aluminium	Arsenic III	Arsenic V	Boron	Cadmium	Chromium	Cobalt	Copper	Iron	Lead	Manganese	Mercury	Nickel	Selenium	Zinc
		uS/cm	pH units	mg/L	NTU	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River		30-350	6.5-7.5		2-25																
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems							0.8|55	24	13	940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	11	5	8
LocCode	**Sampled_Date-Time**																				
STW	28/06/2020	484.9	8.295	-	15.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/06/2020	603.4	8.483	-	17.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/06/2020	450.7	8.838	-	17.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/07/2020	616.4	8.831	-	0.6312	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/07/2020	610.4	8.831	-	0.6299	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/07/2020	611.7	8.831	-	0.5908	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/07/2020	619.2	8.831	-	0.6136	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/07/2020	620.3	8.831	-	0.6427	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/07/2020	523.9	8.248	-	0.6184	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/07/2020	509.9	7.778	-	0.5933	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/07/2020	621.1	7.853	-	0.5957	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/07/2020	622.3	7.853	-	0.6024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/07/2020	626.5	7.853	-	0.5949	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/07/2020	625.6	7.853	-	0.581	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/07/2020	624	7.853	-	0.5738	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/07/2020	576.1	7.821	-	0.6849	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/07/2020	452.4	7.448	0.5	0.5853	-0.25	27	0.5	2	24	0.05	0.25	0.05	0.5	14	0.05	2.5	0.05	0.25	0.25	2.5
STW	15/07/2020	619.3	7.41	-	0.5751	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/07/2020	624	7.421	-	0.587	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/07/2020	475.1	7.343	-	0.6355	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/07/2020	388.1	7.414	-	0.6665	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/07/2020	155.9	8.147	-	0.7915	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/07/2020	396.8	7.536	-	0.5608	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/07/2020	544.4	7.436	0.5	0.6062	-0.29	11	0.5	0.5	71	0.05	0.25	0.05	0.5	13	0.05	2.2	0.05	0.25	0.25	2.5
STW	22/07/2020	533	7.718	-	0.6334	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/07/2020	627.1	7.759	-	0.6091	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/07/2020	541.6	7.793	-	0.6987	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/07/2020	615	7.878	-	0.6093	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/07/2020	629.1	7.878	-	0.6141	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/07/2020	535.9	7.839	-	0.6736	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/07/2020	618.3	7.763	-	0.6186	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/07/2020	530.7	7.735	0.5	0.6781	0.1	36	0.5	5	62	0.05	0.25	0.05	1.1	23	0.17	3.7	0.05	0.25	0.25	2.5
STW	30/07/2020	625.3	7.722	-	0.6659	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/07/2020	624.9	7.722	-	0.6936	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/08/2020	368.3	7.592	-	0.6323	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/08/2020	617.7	7.347	-	0.6978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/08/2020	626.5	7.347	-	0.7001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/08/2020	374.6	7.832	0.5	0.7431	-0.126	28	0.5	3	77	0.05	0.25	0.12	0.5	23	0.16	4	0.05	0.25	0.25	2.5
STW	5/08/2020	469.8	7.955	-	0.6938	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/08/2020	627.3	7.966	-	1.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/08/2020	365.3	7.737	-	0.6307	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/08/2020	503.6	7.712	-	0.6538	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/08/2020	629	7.709	-	0.6993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/08/2020	505.6	7.817	-	0.6957	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/08/2020	584.6	8.03	-	0.6687	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/08/2020	575.2	8.031	-	0.6372	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/08/2020	595.2	8.031	-	0.6845	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/08/2020	480.6	8.057	-	0.8928	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/08/2020	549	8.072	-	0.7213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/08/2020	261.7	8.117	-	0.8612	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/08/2020	250.9	8.123	-	2.236	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/08/2020	281.6	8.223	-	1.577	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/08/2020	293.5	8.058	-	0.6884	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/08/2020	231.1	8.129	0.5	0.9279	-0.172	28	0.5	2	75	0.05	0.25	0.05	0.5	18	0.05	2.6	0.05	0.25	0.25	2.5
STW	21/08/2020	251.5	8.272	-	0.7915	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/08/2020	413.6	8.161	-	0.9503	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/08/2020	215.7	8.237	-	1.482	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/08/2020	223.2	8.257	-	1.329	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/08/2020	243.9	8.309	-	1.402	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/08/2020	561.6	8.727	-	1.413	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/08/2020	609.8	9.034	-	0.6917	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/08/2020	611.7	9.032	-	0.6485	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/08/2020	612.3	9.013	-	0.6379	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/08/2020	613	8.994	-	0.6374	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/08/2020	613	8.985	-	0.6453	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/09/2020	610.7	8.912	-	0.6753	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/09/2020	613.1	8.911	-	0.6409	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/09/2020	608.4	8.916	-	0.6274	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/09/2020	612.4	8.923	-	0.6112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/09/2020	311.1	8.288	-	0.9441	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/09/2020	260.9	7.843	-	0.5892	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/09/2020	416	8.457	-	0.5798	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/09/2020	331	8.269	-	0.7442	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/09/2020	420.3	8.514	-	0.5755	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/09/2020	265.5	8.113	-	0.8964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/09/2020	263.6	7.983	-	0.8378	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/09/2020	203.1	7.809	-	0.5372	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/09/2020	211.3	7.834	-	0.409	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/09/2020	472.1	8.447	-	0.4502	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/09/2020	405.7	7.88	-	0.4291	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/09/2020	284.6	7.845	2.5	0.625	-0.0865	16	2	1	64	0.05	0.25	0.05	0.5	11	0.05	4.7	0.05	0.25	0.25	2.5
STW	17/09/2020	500.3	8.583	-	0.4978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/09/2020	263.8	7.987	-	1.018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/09/2020	265.6	8.129	-	1.754	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/09/2020	249	7.911	-	1.662	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/09/2020	249.2	7.902	-	0.7794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/09/2020	259.4	8.052	-	1.019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/09/2020	269.1	8.023	2	0.7984	0.00617	17	0.5	3	63	0.05	0.25	0.05	0.5	11	0.05	4.1	0.05	0.53	0.25	6.7
STW	24/09/2020	276.7	8.027	-	0.928	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/09/2020	314.4	7.824	-	1.431	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/09/2020	262.2	8.159	-	2.268	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/09/2020	277.5	8.113	-	2.281	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/09/2020	277.7	8.055	-	2.587	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/09/2020	272.5	8.034	-	2.884	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/09/2020	265.7	8.017	6	2.538	0.0339	69	0.5	3	64	0.05	0.25	0.11	0.5	46	0.19	13	0.05	0.25	0.25	2.5
STW	1/10/2020	256.7	8.136	-	2.694	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/10/2020	233.3	8.046	-	3.655	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/10/2020	224.4	8.077	-	2.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/10/2020	222.4	8.118	-	3.724	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/10/2020	201.1	7.987	-	3.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/10/2020	258.8	8.047	0.5	3.969	-0.341	8.9	0.5	4	90	0.05	1	0.05	0.5	8.1	0.05	4.8	0.05	0.25	0.25	2.5
STW	7/10/2020	281.3	8.058	-	4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/10/2020	270.3	8.055	-	3.517	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/10/2020	242.1	8.205	-	2.322	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/10/2020	249.7	8.151	-	1.901	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/10/2020	249.5	8.141	-	2.054	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/10/2020	255.1	8.078	-	1.991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/10/2020	249.4	7.857	-	0.9904	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/10/2020	280.6	8.05	-	0.6216	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/10/2020	452.9	8.329	-	0.5303	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/10/2020	462.5	8.29	-	1.654	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/10/2020	252.9	7.992	-	3.571	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/10/2020	252.1	8.138	-	3.802	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/10/2020	247.9	7.877	-	2.647	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/10/2020	276	7.776	-	1.687	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/10/2020	281.1	7.799	0.5	1.116	-0.812	2.5	0.5	3	52	0.05	0.25	0.05	0.5	2.5	0.05	2	0.05	0.25	0.25	2.5
STW	22/10/2020	287.4	7.9	-	0.9892	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/10/2020	283.5	7.889	-	1.489	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/10/2020	282.3	7.963	-	2.976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/10/2020	242.8	8.009	-	2.314	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/10/2020	230.5	8.081	-	2.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/10/2020	246.9	8.108	0.5	4.147	-0.00395	10	0.5	5	70	0.05	0.25	0.05	0.5	8.8	0.05	5.6	0.05	0.25	0.25	2.5
STW	28/10/2020	244.4	8.092	-	4.053	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/10/2020	218.9	8.036	-	3.297	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/10/2020	235.3	7.953	-	2.772	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/10/2020	278.2	7.95	-	2.981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/11/2020	249.9	8.053	-	3.086	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/11/2020	249.7	8.028	-	2.831	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/11/2020	248.1	7.985	2	2.894	-0.0919	12	0.5	1.5	62	0.05	0.25	0.05	0.5	9.9	0.05	5.9	0.05	0.25	0.25	2.5
STW	4/11/2020	353.9	8.158	-	0.8628	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/11/2020	496.5	8.578	-	0.6942	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/11/2020	231.2	8.063	-	0.714	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/11/2020	205.8	7.849	-	1.453	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/11/2020	246.8	7.914	-	1.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/11/2020	242	8.1	-	2.739	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/11/2020	233.5	8.037	0.5	2.543	-0.146	10	0.5	1.5	67	0.05	0.25	0.05	0.5	10	0.05	5.3	0.05	0.25	0.25	2.5
STW	11/11/2020	275.8	7.965	-	2.658	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/11/2020	280.9	7.816	-	2.158	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/11/2020	269.5	7.938	-	3.313	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/11/2020	274	7.952	-	2.476	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/11/2020	262.4	7.959	-	2.361	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/11/2020	260.3	8.011	-	2.616	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/11/2020	237.3	7.911	-	1.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

		Field Parameters		Physical Parameters		Biological	Metals														
		Electrical Conductivity (Field)	pH (Field)	Total Suspended Solids (TSS)	Turbidity	Langelier Saturation Index	Aluminium	Arsenic III	Arsenic V	Boron	Cadmium	Chromium	Cobalt	Copper	Iron	Lead	Manganese	Mercury	Nickel	Selenium	Zinc
		uS/cm	pH units	mg/L	NTU	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River		30-350	6.5-7.5		2-25																
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems							0.8|55	24	13	940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	11	5	8
LocCode	**Sampled_Date-Time**																				
STW	18/11/2020	244.7	7.874	1	1.646	-0.102	12	1.5	1.5	70	0.05	0.25	0.11	0.5	11	0.05	5.3	0.05	0.25	0.25	2.5
STW	19/11/2020	268.4	7.888	-	1.222	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/11/2020	241.5	7.881	-	1.172	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/11/2020	229.9	7.926	-	0.835	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/11/2020	245.2	7.756	-	1.243	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/11/2020	229.8	7.839	-	1.173	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/11/2020	292.3	7.863	-	1.765	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/11/2020	278.3	7.883	0.5	1.771	-0.104	14	1.5	1.5	72	0.05	0.25	0.05	0.5	11	0.05	5.4	0.05	0.25	0.25	2.5
STW	26/11/2020	285.1	8.061	-	1.325	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/11/2020	267.8	7.962	-	1.462	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/11/2020	282.6	8.161	-	1.566	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/11/2020	308.1	8.018	-	0.5181	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/11/2020	278.6	8.002	-	0.9478	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/12/2020	258.1	8.023	-	1.308	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/12/2020	267.8	8.045	0.5	0.977	-0.12	10	0.5	0.5	68	0.05	0.25	0.05	0.5	9	0.05	3.5	0.05	0.25	0.25	2.5
STW	3/12/2020	247.3	7.872	-	1.182	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/12/2020	269.7	7.919	-	1.067	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/12/2020	266.1	7.915	-	1.488	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/12/2020	273.1	8.054	-	1.491	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/12/2020	283.1	7.983	-	1.218	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/12/2020	309	7.948	-	0.9114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/12/2020	251.7	7.921	-	0.7747	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/12/2020	243.1	7.878	0.5	1.259	0	2.5	0.5	2	61	0.05	0.25	0.05	0.5	9.3	0.05	4.6	0.05	0.25	0.25	2.5
STW	11/12/2020	228.2	7.983	-	1.276	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/12/2020	245.3	7.951	-	2.118	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/12/2020	235.3	7.907	-	1.913	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/12/2020	236.9	7.883	-	1.353	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/12/2020	274.9	7.831	-	1.387	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/12/2020	277.2	7.838	2	1.496	0	8.2	0.5	2	70	0.05	0.25	0.05	0.5	11	0.05	5.1	0.05	0.25	0.25	2.5
STW	17/12/2020	265	7.896	-	1.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/12/2020	237.6	7.873	-	1.764	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/12/2020	195.3	7.791	-	1.527	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/12/2020	182.1	7.934	-	1.683	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/12/2020	205.3	7.84	-	0.9469	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/12/2020	239.3	7.958	-	1.538	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/12/2020	255.5	7.892	0.5	1.487	0	7.7	0.5	2	63	0.05	0.25	0.05	0.5	8.3	0.05	4.4	0.05	0.25	0.25	2.5
STW	24/12/2020	242.1	8.028	-	1.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/12/2020	258.1	8.143	-	1.938	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/12/2020	252.1	8.073	-	1.956	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/12/2020	272.8	7.997	-	1.395	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/12/2020	216.1	7.952	-	1.111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/12/2020	253.7	7.959	-	1.541	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/12/2020	226.5	7.939	0.5	1.078	0	8.2	0.5	0.5	55	0.05	0.25	0.05	0.5	7.9	0.05	4.5	0.05	0.25	0.25	2.5
STW	31/12/2020	253.6	8.021	-	1.168	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/01/2021	272.2	8.053	-	1.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/01/2021	449.8	8.513	-	0.7711	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/01/2021	615.3	8.901	-	0.7633	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/01/2021	407.8	8.13	-	0.9182	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/01/2021	366.1	8.245	-	1.223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/01/2021	207.5	7.971	2.5	2.126	0	11	0.5	0.5	56	0.05	0.25	0.05	0.5	9.7	0.05	4.6	0.05	0.25	0.25	2.5
STW	7/01/2021	291.4	8.076	-	0.9959	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/01/2021	490.9	8.579	-	0.8946	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/01/2021	226.7	7.995	-	1.795	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/01/2021	224	8.005	-	1.784	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/01/2021	206.5	7.978	-	1.785	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/01/2021	179	8.037	-	1.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/01/2021	172.5	7.962	0.5	1.306	-1	8.5	0.5	0.5	52	0.05	0.25	0.05	0.5	6.8	0.05	4	0.05	0.25	0.25	2.5
STW	14/01/2021	158.2	7.989	-	1.174	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/01/2021	194.4	7.986	-	0.5144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/01/2021	168.7	8.092	-	0.4897	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/01/2021	170.9	8.019	-	0.5088	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/01/2021	219.1	8.169	-	0.5145	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/01/2021	216.3	8.101	-	0.5082	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/01/2021	189.4	8.017	-	0.7063	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/01/2021	144.9	8.002	-	0.5318	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/01/2021	183.9	8.082	-	0.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/01/2021	161	8.286	-	0.4995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/01/2021	248.2	8.298	-	0.554	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/01/2021	455.5	8.453	-	1.012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/01/2021	435.8	8.409	-	0.647	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/01/2021	635.1	8.812	-	0.5577	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/01/2021	482.1	8.403	-	0.6305	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/01/2021	429.5	8.255	0.5	0.6604	-0.179	14	0.5	2	70	0.05	0.25	0.05	0.5	13	0.05	4.6	0.05	0.25	0.25	2.5
STW	30/01/2021	426.1	8.215	-	0.6177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/01/2021	522.2	8.43	-	0.6377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/02/2021	634.6	8.735	-	0.5386	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/02/2021	635	8.794	-	0.5545	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/02/2021	271.4	7.979	0.5	0.8389	-0.216	14	0.5	3	63	0.05	0.25	0.05	0.5	13	0.05	5	0.05	0.25	0.25	2.5
STW	4/02/2021	589.4	8.918	-	0.5682	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/02/2021	632.2	8.969	-	0.5869	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/02/2021	278	7.995	-	0.8806	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/02/2021	230.4	7.977	-	0.9799	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/02/2021	402.1	8.456	-	0.7025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/02/2021	270.7	7.812	-	0.9993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/02/2021	269.3	7.812	-	1.201	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/02/2021	391.8	8.12	-	0.7828	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/02/2021	519.3	8.405	-	0.7064	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/02/2021	484	8.431	-	0.5974	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/02/2021	308.8	7.87	-	0.7695	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/02/2021	443.9	8.216	-	0.7123	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/02/2021	517.9	8.605	-	0.6783	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/02/2021	527.6	8.6	-	0.5595	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/02/2021	651.1	8.799	-	0.5564	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/02/2021	651.9	8.789	-	0.5508	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/02/2021	501.2	8.275	-	0.5188	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/02/2021	329.2	7.84	-	0.6546	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/02/2021	275	7.778	-	0.8787	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/02/2021	278.9	7.7	-	1.233	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/02/2021	272.8	7.769	0.5	0.6073	-0.041	10	2	2	63	0.05	0.25	0.17	0.5	9.4	0.05	4.2	0.05	0.25	0.25	2.5
STW	25/02/2021	397.1	8.236	-	0.5294	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/02/2021	646.9	8.833	-	0.5575	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/02/2021	651.2	8.867	-	0.564	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/02/2021	651.2	8.87	-	0.5559	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/03/2021	650.8	8.87	-	0.5657	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/03/2021	581	8.791	-	2.891	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/03/2021	523	8.543	0.5	0.5896	-0.199	7.2	2	2	57	0.05	0.25	0.13	0.5	9.5	0.05	4.6	0.05	2.7	0.25	5.6
STW	4/03/2021	387	8.221	-	0.8385	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/03/2021	424.4	8.204	-	0.549	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/03/2021	305.2	7.81	-	1.112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/03/2021	401.9	8.22	-	0.5605	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/03/2021	648.5	8.911	-	0.5773	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/03/2021	651.9	8.914	-	0.5875	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/03/2021	653.5	8.931	-	0.5445	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/03/2021	549.2	8.62	-	0.7518	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/03/2021	374.6	8.143	0.5	0.9622	-0.067	5	0.5	3	43	0.05	0.25	0.05	0.5	8	0.05	2.7	0.05	0.25	0.25	2.5
STW	13/03/2021	548	8.389	-	0.4178	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/03/2021	378.7	7.787	-	0.6335	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/03/2021	296.4	7.955	-	1.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/03/2021	312.6	8.001	-	1.105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/03/2021	453.5	8.407	-	0.8309	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/03/2021	466.5	8.441	-	0.7419	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/03/2021	307.4	7.903	0.5	1.323	-0.311	7.5	0.5	0.5	68	0.05	0.25	0.05	0.5	8	0.05	4.1	0.05	0.25	0.25	2.5
STW	20/03/2021	258.5	7.872	-	2.349	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/03/2021	332.9	8.196	-	1.239	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/03/2021	536.5	8.665	-	0.7138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/03/2021	454	8.355	-	0.9944	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/03/2021	355.9	8.196	0.5	0.9844	-0.004	12	0.5	4	62	0.05	0.25	0.1	0.5	13	0.05	4.7	0.05	0.25	0.25	2.5
STW	25/03/2021	389.7	8.274	-	0.9986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/03/2021	555.9	8.603	-	0.5938	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/03/2021	459.3	8.439	-	0.9413	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/03/2021	319.3	8.01	-	0.914	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/03/2021	515.3	8.604	-	0.6716	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/03/2021	487.7	7.921	0.5	0.4693	-0.447	2.5	0.5	2	48	0.05	0.25	0.24	0.5	5.5	0.05	1.2	0.05	0.25	0.25	2.5
STW	31/03/2021	387.2	7.573	-	0.3751	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/04/2021	415.6	7.673	-	0.5777	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/04/2021	337.2	7.848	-	1.289	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/04/2021	298.3	7.958	-	1.509	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/04/2021	312.1	8.026	-	1.072	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/04/2021	184.3	8.381	-	0.7437	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/04/2021	0.008328	8.165	-	0.4741	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/04/2021	194.7	8.288	-	0.5315	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/04/2021	569.3	8.811	-	0.5426	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/04/2021	286.6	8.087	-	1.371	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

		Field Parameters		Physical Parameters		Biological	Metals														
		Electrical Conductivity (Field)	pH (Field)	Total Suspended Solids (TSS)	Turbidity	Langelier Saturation Index	Aluminium	Arsenic III	Arsenic V	Boron	Cadmium	Chromium	Cobalt	Copper	Iron	Lead	Manganese	Mercury	Nickel	Selenium	Zinc
		uS/cm	pH units	mg/L	NTU	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River		30-350	6.5-7.5		2-25																
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems							0.8|55	24	13	940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	11	5	8
LocCode	**Sampled_Date-Time**																				
STW	10/04/2021	243.7	8.021	-	1.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/04/2021	240.6	8.099	-	1.381	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/04/2021	387.8	8.358	-	0.5723	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/04/2021	471.6	8.632	1	0.7387	-0.377	13	0.5	0.5	40	0.05	0.25	0.05	0.5	5.9	0.05	2.4	0.05	0.25	0.25	2.5
STW	14/04/2021	291.3	8.157	-	0.9163	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/04/2021	370.2	8.291	-	0.8207	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/04/2021	321.8	7.994	-	0.7651	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/04/2021	468.6	8.44	-	0.4736	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/04/2021	415.8	8.279	-	0.7464	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/04/2021	478.1	8.458	-	0.4639	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/04/2021	469.5	8.145	5.5	1.963	0.053	230	0.5	2	47	0.05	0.25	0.11	0.5	35	0.05	14	0.05	0.25	0.25	2.5
STW	21/04/2021	641.4	8.829	-	0.4125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/04/2021	652.7	8.929	-	0.3884	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/04/2021	552.8	8.685	-	0.4147	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/04/2021	651.4	8.953	-	0.393	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/04/2021	538.6	8.639	-	0.3796	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/04/2021	649.5	8.939	-	0.3706	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/04/2021	654.1	8.934	-	0.3617	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/04/2021	652.9	8.95	-	0.4148	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/04/2021	592.2	8.764	-	0.4081	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/04/2021	650.8	8.961	-	0.3566	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/05/2021	270.8	7.887	-	0.8185	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/05/2021	345.4	7.984	-	3.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/05/2021	436	8.294	-	0.4112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/05/2021	558.2	8.614	-	0.3142	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/05/2021	438.8	8.201	-	0.3351	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/05/2021	262.2	7.989	-	0.5106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/05/2021	278.1	7.913	0.5	0.7109	-0.407	8	0.5	2	2.5	0.05	0.25	0.05	0.5	2.5	0.05	0.25	0.05	0.25	0.25	2.5
STW	8/05/2021	640.2	8.971	-	0.403	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/05/2021	653.1	9.008	-	0.3982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/05/2021	654.4	9.001	-	0.3859	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/05/2021	655.2	9.014	-	0.3853	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/05/2021	655.2	8.997	-	0.3813	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/05/2021	655	8.998	-	0.3909	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/05/2021	655.6	9.007	-	0.4041	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/05/2021	658.4	9.024	-	0.4331	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/05/2021	658.3	9.034	-	0.4792	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/05/2021	658	9.045	-	0.5164	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/05/2021	657.6	9.043	-	0.5122	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/05/2021	659.4	9.047	-	0.4945	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/05/2021	659.5	9.051	-	0.4793	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/05/2021	660.8	9.061	-	0.4712	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/05/2021	659.7	9.057	-	0.4454	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/05/2021	550.9	8.686	-	0.498	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/05/2021	527.3	8.725	-	0.3755	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/05/2021	523.3	8.697	-	0.3626	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/05/2021	529	8.747	-	0.3471	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/05/2021	654.1	9.073	-	0.3792	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/05/2021	661.7	9.093	-	0.4146	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/05/2021	635.2	9.001	-	0.4159	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/05/2021	660.3	9.089	-	0.4064	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/05/2021	663	9.095	-	0.4289	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/06/2021	663.4	9.103	-	0.4126	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/06/2021	660.5	9.089	-	0.4035	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/06/2021	663.2	9.099	-	0.4245	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/06/2021	663.6	9.105	-	0.4151	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/06/2021	665.2	9.112	-	0.4035	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/06/2021	664.3	9.109	-	0.3906	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/06/2021	664.6	9.11	-	0.3778	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/06/2021	590.5	9.305	-	1.049	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/06/2021	596.9	8.426	-	1.061	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/06/2021	879.9	8.078	0.5	0.6127	0.031	39	0.5	4	61	0.05	0.25	0.22	0.5	5.8	0.05	32	0.05	1	0.25	2.5
STW	11/06/2021	907.4	8.256	-	1.101	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/06/2021	961	8.312	-	1.092	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/06/2021	952.9	8.198	-	0.3796	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/06/2021	959.2	8.212	-	0.496	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/06/2021	965.1	8.212	-	0.4409	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/06/2021	969	8.173	-	0.4181	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/06/2021	834.3	8.162	0.5	0.4272	-0.184	34	0.5	4	46	0.05	0.25	0.29	0.5	22	0.05	5.9	0.05	1	0.56	2.5
STW	18/06/2021	791	8.11	-	0.3725	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/06/2021	794.3	8.104	-	0.3616	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/06/2021	796.6	8.116	-	0.3568	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/06/2021	641.7	7.984	-	0.3165	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/06/2021	293.2	7.67	-	0.1889	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/06/2021	664.1	8.187	-	0.2193	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/06/2021	642.4	8.427	-	0.3833	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/06/2021	421.2	8.462	-	0.6129	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/06/2021	355	7.954	-	0.3614	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/06/2021	371.3	8.064	-	0.4105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/06/2021	396.5	8.035	-	0.3163	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/06/2021	391.7	8.102	-	0.338	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/06/2021	384.6	8.07	-	0.3177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/07/2021	402.8	8.536	-	0.5463	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/07/2021	381.6	7.928	0.5	0.1823	-0.397	8.1	0.5	3	15	0.05	0.25	0.17	0.5	2.5	0.05	2.8	0.05	0.55	0.25	2.5
STW	3/07/2021	270.7	7.767	-	0.3052	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/07/2021	265.4	7.921	-	0.7791	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/07/2021	265.2	7.983	-	0.9403	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/07/2021	306.1	7.989	0.5	0.657	-0.395	13	2	4	55	0.05	0.25	0.17	0.5	6.8	0.05	4	0.05	0.25	0.25	2.5
STW	7/07/2021	348.4	8.021	-	0.235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/07/2021	362.9	7.919	-	0.2095	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/07/2021	308.4	7.795	-	0.1277	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/07/2021	298.4	8.115	-	0.2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/07/2021	300.9	7.854	-	0.1348	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/07/2021	308.3	7.798	-	0.07919	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/07/2021	311.5	7.846	-	0.1173	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/07/2021	348.4	8.143	-	0.3535	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/07/2021	344.1	8.068	-	0.2399	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/07/2021	300.4	7.945	-	0.1631	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/07/2021	289.7	7.998	-	0.5697	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/07/2021	281.5	7.896	-	0.1084	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/07/2021	281.5	7.935	-	0.07317	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/07/2021	318.8	8.091	-	0.3082	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/07/2021	308.7	7.952	-	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/07/2021	302.9	7.775	-	0.1012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/07/2021	287.9	7.778	-	0.04198	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/07/2021	275.1	7.965	-	0.181	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/07/2021	272.4	8.182	-	0.8627	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/07/2021	276	8.239	-	1.078	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/07/2021	239.7	8.131	-	0.6368	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/07/2021	274.4	8.121	-	0.9579	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/07/2021	285.2	8.131	-	1.046	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/07/2021	298.6	8.055	-	0.9742	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/07/2021	285.1	8.09	-	0.9704	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/08/2021	264.7	8.101	-	1.206	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/08/2021	255.6	8.052	-	0.6974	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/08/2021	262.8	8.047	-	0.7673	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/08/2021	242.5	8.018	-	0.6563	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/08/2021	219.8	8.006	0.5	0.5196	-0.656	2.5	0.5	2	62	0.05	0.25	0.11	0.5	2.5	0.05	3	0.05	0.25	0.25	2.5
STW	6/08/2021	252	8.026	-	0.4447	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/08/2021	246.2	8.023	-	0.5202	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/08/2021	271.8	8.033	-	0.7725	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/08/2021	283.5	8.001	-	1.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/08/2021	278.3	8.085	0.5	1.713	-0.615	5	0.5	3	61	0.05	0.25	0.16	0.5	7.5	0.05	3.8	0.05	0.56	0.25	2.5
STW	11/08/2021	272.5	8.171	-	2.076	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/08/2021	262.7	8.159	-	1.543	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/08/2021	250.2	8.062	-	1.424	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/08/2021	257.2	8.047	-	1.364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/08/2021	254.5	8.08	-	1.572	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/08/2021	257.2	8.147	-	1.597	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/08/2021	237.7	8.078	-	1.435	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/08/2021	268.7	8.078	0.5	1.419	-0.812	9.3	0.5	1	74	0.05	0.25	0.13	0.5	9.6	0.05	3.4	0.05	0.25	0.25	2.5
STW	19/08/2021	290.5	8.021	-	1.925	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/08/2021	271	8.015	-	1.901	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/08/2021	300.3	8.124	-	2.004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/08/2021	282.5	8.125	-	2.646	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/08/2021	293.1	8.131	-	2.463	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/08/2021	285.6	8.117	1	2.066	-0.449	9.2	0.5	0.5	84	0.05	0.25	0.14	0.5	23	0.11	5.2	0.05	1.7	0.25	2.5
STW	25/08/2021	259.7	8.105	-	1.713	-0.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/08/2021	290.9	7.632	-	0.7029	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/08/2021	295.7	7.706	-	0.4384	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/08/2021	296	7.799	-	1.257	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/08/2021	292.1	7.785	-	1.221	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/08/2021	250.9	7.775	0.5	0.7076	-0.131	17	0.5	0.5	88	0.05	0.25	0.18	0.5	17	0.05	5.5	0.05	0.25	0.25	2.5

		Field Parameters		Physical Parameters		Biological	Metals														
		Electrical Conductivity (Field)	pH (Field)	Total Suspended Solids (TSS)	Turbidity	Langelier Saturation Index	Aluminium	Arsenic III	Arsenic V	Boron	Cadmium	Chromium	Cobalt	Copper	Iron	Lead	Manganese	Mercury	Nickel	Selenium	Zinc
		uS/cm	pH units	mg/L	NTU	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River		30-350	6.5-7.5		2-25																
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems							0.8|55	24	13	940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	11	5	8
LocCode	**Sampled_Date-Time**																				
STW	31/08/2021	249.7	7.799	-	0.8644	-0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/09/2021	253.2	7.941	-	2.159	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/09/2021	240.1	8.058	-	2.877	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/09/2021	247.7	8.057	-	2.781	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/09/2021	266.4	8.117	-	2.117	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/09/2021	273.2	8.132	-	2.236	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/09/2021	260.6	8.159	-	2.845	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/09/2021	255.2	8.065	-	2.321	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/09/2021	276.4	8.151	0.5	2.422	-0.432	30	0.5	1	58	0.05	0.25	0.12	0.5	13	0.05	1.4	0.05	0.25	0.25	2.5
STW	9/09/2021	280.1	8.09	-	2.078	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/09/2021	285.1	8.102	-	2.155	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/09/2021	291.3	8.112	-	2.542	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/09/2021	287.5	8.117	-	2.488	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/09/2021	276.5	8.11	-	2.263	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/09/2021	286.9	8.072	-	5.124	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/09/2021	288	8.107	-	2.161	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/09/2021	213.5	8.217	-	2.869	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/09/2021	285.5	8.11	-	2.157	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/09/2021	286.7	8.077	-	2.079	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/09/2021	290.5	8.069	-	2.088	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/09/2021	290.1	8.092	-	2.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/09/2021	285.9	7.834	-	0.6459	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/09/2021	280.7	7.768	-	0.2958	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/09/2021	271.9	8.09	1	1.321	-0.342	28	0.5	3	73	0.05	0.25	0.11	0.5	15	0.05	1.5	0.05	0.25	0.25	2.5
STW	24/09/2021	279.5	8.118	-	1.569	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/09/2021	245.7	8.125	-	1.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/09/2021	217.7	8.108	-	1.441	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/09/2021	236.7	8.109	-	1.537	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/09/2021	264.1	8.084	-	0.8602	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/09/2021	270.2	8.064	10	1.422	-0.34	37	0.5	0.5	63	0.05	0.25	0.15	0.5	16	0.05	0.75	0.05	0.25	0.25	2.5
STW	30/09/2021	288.5	8.048	-	2.104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/10/2021	284	8.107	-	2.118	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/10/2021	289.1	8.099	-	2.479	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/10/2021	285.3	8.117	-	2.133	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/10/2021	280.5	8.086	-	1.046	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/10/2021	173.7	8.101	-	0.779	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/10/2021	309.3	8.107	-	0.8801	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/10/2021	277.3	8.061	-	1.828	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/10/2021	292.1	7.877	1	2.653	-0.141	41	0.5	2	61	0.05	0.25	0.15	0.5	17	0.05	0.86	0.05	0.25	0.25	2.5
STW	9/10/2021	294.7	7.713	-	2.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/10/2021	287.5	7.231	-	0.1573	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/10/2021	289.5	7.502	-	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/10/2021	287.3	8.001	0.5	4.495	-0.182	29	0.5	3	77	0.05	0.25	0.2	0.5	18	0.05	2.7	0.05	0.25	0.25	2.5
STW	13/10/2021	284.6	7.898	-	4.424	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/10/2021	291.9	8.031	-	4.429	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/10/2021	271.3	7.963	-	3.726	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/10/2021	290.7	8.028	-	4.264	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/10/2021	288.5	7.991	-	3.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/10/2021	288.5	7.896	-	1.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/10/2021	273.2	7.644	-	1.337	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/10/2021	258.3	7.911	-	2.195	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/10/2021	288.6	7.815	1	3.122	0.036	90	0.5	4	66	0.05	0.25	0.17	0.5	120	0.29	5	0.05	0.25	0.25	2.5
STW	22/10/2021	289.9	7.986	-	3.374	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/10/2021	287.3	7.868	-	3.916	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/10/2021	286.2	8.055	-	3.892	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/10/2021	263.1	8.02	0.5	3.246	-0.137	48	0.5	2	68	0.05	0.25	0.16	0.5	27	0.05	1.7	0.05	0.25	0.25	2.5
STW	26/10/2021	276.1	7.981	-	2.921	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/10/2021	293.1	7.982	-	3.988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/10/2021	285.8	7.935	-	4.001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/10/2021	285.1	7.982	-	3.834	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/10/2021	238.2	7.775	-	1.444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/10/2021	245.3	7.936	-	2.654	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/11/2021	261.2	8.02	-	2.707	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/11/2021	286.9	7.949	2	2.707	-0.158	46	0.5	1	100	0.05	0.25	0.16	1.6	20	0.1	1.7	0.05	0.25	0.25	2.5
STW	3/11/2021	292.7	7.88	-	2.009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/11/2021	287.6	7.943	-	1.732	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/11/2021	293.4	7.884	-	2.923	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/11/2021	282.7	7.98	-	2.292	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/11/2021	279.4	7.95	-	2.006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/11/2021	285.8	8.006	-	1.723	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/11/2021	285.2	8.001	-	1.715	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/11/2021	240.3	8.056	-	2.106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/11/2021	263.1	7.985	3	8.233	-0.257	22	0.5	4	68	0.05	0.25	0.2	0.5	20	0.05	0.77	0.05	0.25	0.25	2.5
STW	12/11/2021	219.7	7.858	-	7.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/11/2021	272.3	7.989	-	10.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/11/2021	291.3	7.943	-	11.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/11/2021	272.3	7.984	-	9.287	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/11/2021	268.2	7.959	-	10.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/11/2021	256.8	7.939	8	10.11	0.194	43	0.5	4	69	0.05	0.25	0.26	3.1	50	0.14	2	0.05	0.51	0.25	2.5
STW	18/11/2021	259.9	7.913	-	9.407	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/11/2021	256.4	7.942	-	7.839	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/11/2021	258.7	7.954	-	8.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/11/2021	257.8	7.926	-	8.618	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/11/2021	247.9	7.887	-	6.147	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/11/2021	258.8	8.263	-	2.527	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/11/2021	253.8	8.252	-	0.6038	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/11/2021	252.7	8.209	-	0.2313	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/11/2021	255.2	8.262	-	0.2906	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/11/2021	277.8	8.014	-	7.218	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/11/2021	293.1	7.967	-	8.052	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/11/2021	277.8	7.971	-	6.059	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/11/2021	272.3	7.935	0.5	7.278	0.003	46	0.5	0.5	51	0.05	0.25	0.28	0.5	28	0.05	2.4	0.05	0.25	0.25	2.5
STW	1/12/2021	247.9	7.633	-	5.607	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/12/2021	266.4	7.828	-	6.948	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/12/2021	264.1	7.863	-	7.088	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/12/2021	263.7	7.91	-	6.935	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/12/2021	267.5	7.909	-	7.282	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/12/2021	268.3	7.828	-	5.409	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/12/2021	262.2	7.817	-	2.773	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/12/2021	257.8	7.939	2	4.806	-0.438	27	0.5	3	71	0.05	0.25	0.2	0.5	19	0.11	2.5	0.05	0.25	0.25	2.5
STW	9/12/2021	241.1	8.18	-	4.412	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/12/2021	256.8	7.999	-	3.221	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/12/2021	246.4	7.923	-	2.627	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/12/2021	249.4	8.026	-	2.966	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/12/2021	243	7.956	-	3.868	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/12/2021	235.5	7.927	-	3.804	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/12/2021	268.2	7.948	0.5	4.778	-0.243	26	0.5	0.5	55	0.05	0.25	0.2	0.5	19	0.1	2.3	0.05	0.25	0.25	2.5
STW	16/12/2021	265.8	7.981	-	3.594	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/12/2021	248.3	7.999	-	0.6744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/12/2021	266.5	7.745	-	0.2816	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/12/2021	238.4	7.787	-	0.4763	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/12/2021	264.5	7.811	-	0.4499	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/12/2021	225.7	8.047	-	0.2851	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/12/2021	223.7	7.976	-	0.334	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/12/2021	222.2	8.047	-	0.3938	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/12/2021	221.7	7.979	0.5	0.6209	-0.394	16	0.5	0.5	74	0.05	0.25	0.23	0.5	22	0.22	4.2	0.05	0.25	0.25	2.5
STW	25/12/2021	238.1	8.105	-	0.6487	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/12/2021	231	8.24	-	0.712	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/12/2021	228.2	8.149	-	1.478	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/12/2021	228.1	8.046	-	1.922	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/12/2021	266.5	7.934	-	6.092	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/12/2021	264.6	7.951	-	4.117	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/12/2021	271.8	7.991	-	3.383	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/01/2022	273.2	7.929	-	3.407	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/01/2022	254.3	7.868	-	4.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/01/2022	271.5	8.022	-	3.167	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/01/2022	272.8	7.993	0.5	2.951	-0.319	21	0.5	0.5	94	0.05	0.25	0.26	0.5	17	0.18	4.3	0.05	0.25	0.25	2.5
STW	5/01/2022	257.7	8.022	-	2.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/01/2022	279.2	7.938	-	3.978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/01/2022	290.7	7.781	-	4.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/01/2022	295.1	7.977	-	3.826	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/01/2022	282.3	7.908	-	4.607	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/01/2022	255.5	8.006	-	2.911	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/01/2022	235.9	8.089	-	2.113	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/01/2022	230.9	7.923	-	1.317	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/01/2022	246.6	7.732	-	0.7878	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/01/2022	226.5	7.544	-	0.1598	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/01/2022	217.9	7.9	-	0.5328	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/01/2022	254.6	7.98	0.5	1.445	-0.331	31	0.5	0.5	83	0.05	0.25	0.25	0.5	19	0.21	4.5	0.05	0.25	0.25	2.5
STW	17/01/2022	256.5	7.968	-	0.7993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/01/2022	260.8	8.004	-	4.425	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/01/2022	236.9	8.044	0.5	2.948	-0.467	16	0.5	0.5	82	0.05	0.25	0.18	1.1	13	0.11	3.9	0.05	0.25	0.25	2.5
STW	20/01/2022	253	8.021	-	3.108	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

		Field Parameters		Physical Parameters		Biological	Metals														
		Electrical Conductivity (Field)	pH (Field)	Total Suspended Solids (TSS)	Turbidity	Langelier Saturation Index	Aluminium	Arsenic III	Arsenic V	Boron	Cadmium	Chromium	Cobalt	Copper	Iron	Lead	Manganese	Mercury	Nickel	Selenium	Zinc
		uS/cm	pH units	mg/L	NTU	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River		30-350	6.5-7.5		2-25																
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems							0.8|55	24	13	940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	11	5	8
LocCode	**Sampled_Date-Time**																				
STW	21/01/2022	255.6	7.925	-	3.599	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/01/2022	260.8	7.977	-	4.916	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/01/2022	264.4	7.996	-	5.533	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/01/2022	265.2	7.924	0.5	5.037	-0.079	22	0.5	1	75	0.05	0.25	0.19	0.5	14	0.05	4.9	0.05	0.25	0.25	2.5
STW	25/01/2022	234.2	8.155	-	0.7565	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/01/2022	245.8	7.778	-	1.086	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/01/2022	264.3	7.814	-	3.671	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/01/2022	271.1	7.823	-	2.198	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/01/2022	275.9	8.022	-	0.3163	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/01/2022	275.9	8.085	-	0.2513	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/01/2022	280.8	8.143	0.5	0.2474	-0.167	22	0.5	0.5	56	0.05	0.25	0.21	0.5	12	0.05	2.7	0.05	0.25	0.25	2.5
STW	1/02/2022	280.4	8.239	-	0.2378	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/02/2022	267.8	8.332	-	1.057	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/02/2022	257.5	7.937	-	4.575	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/02/2022	262.9	7.993	-	6.146	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/02/2022	269.2	8	-	6.848	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/02/2022	268.7	7.987	-	6.795	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/02/2022	268.6	7.992	-	6.787	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/02/2022	272	8.017	-	5.824	-	6.3	0.5	0.5	68	0.05	0.25	0.05	0.5	2.5	0.05	0.25	0.05	0.25	0.25	2.5
STW	9/02/2022	272.6	7.996	-	5.032	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/02/2022	268.7	7.93	0.5	3.984	-0.435	18	0.5	0.5	66	0.05	0.25	0.19	0.5	9.3	0.05	3.8	0.05	0.25	0.25	2.5
STW	11/02/2022	266.8	7.973	-	5.125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/02/2022	267.4	7.991	-	4.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/02/2022	268.3	7.938	-	4.501	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/02/2022	266.9	7.9	-	3.338	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/02/2022	269.1	7.954	-	2.706	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/02/2022	266.5	7.884	0.5	1.666	-0.318	18	0.5	1	65	0.05	0.25	0.19	0.5	15	0.21	4.4	0.05	0.25	0.25	2.5
STW	17/02/2022	270	7.979	-	2.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/02/2022	269	7.993	-	1.467	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/02/2022	265.4	7.89	-	3.065	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/02/2022	267.3	7.961	-	2.714	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/02/2022	265.7	8.061	-	0.6673	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/02/2022	270.2	8.058	-	1.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/02/2022	269.7	7.998	0.5	3.269	-0.499	19	0.5	0.5	61	0.05	0.25	0.14	0.5	12	0.05	1.8	0.05	0.25	0.25	2.5
STW	24/02/2022	271.7	7.993	-	2.705	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/02/2022	269.3	7.816	-	4.582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/02/2022	274.1	7.749	-	5.217	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/02/2022	276.4	7.734	-	5.603	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/02/2022	277	7.818	0.5	7.067	-0.121	26	0.5	1	69	0.05	0.25	0.23	0.5	14	0.05	3.5	0.05	0.25	0.25	2.5
STW	1/03/2022	275.5	7.781	-	6.717	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/03/2022	273.1	8.006	-	5.568	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/03/2022	272.6	7.895	-	5.627	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/03/2022	276.8	8.005	-	6.643	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/03/2022	273.8	7.959	-	6.326	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/03/2022	271.8	8.015	-	5.801	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/03/2022	271.3	7.983	0.5	5.498	-0.326	31	0.5	3	66	0.05	0.25	0.17	0.5	16	0.05	1.6	0.05	0.25	0.25	2.5
STW	8/03/2022	271.4	8.005	-	4.933	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/03/2022	271.2	7.987	-	5.627	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/03/2022	275.7	8.006	-	8.386	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/03/2022	275.1	7.919	-	8.015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/03/2022	272.7	7.823	-	6.663	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/03/2022	273.3	7.787	-	6.318	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/03/2022	270.3	7.874	-	6.373	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/03/2022	272.6	7.91	0.5	6.292	0.161	42	0.5	2	65	0.05	0.25	0.18	0.5	17	0.05	2.2	0.05	0.25	0.25	2.5
STW	16/03/2022	271.4	7.781	-	4.857	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/03/2022	287.5	7.948	-	4.095	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/03/2022	291	7.995	-	4.269	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/03/2022	290.7	7.961	-	3.224	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/03/2022	289.9	7.887	-	2.759	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/03/2022	293.2	7.874	-	3.774	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/03/2022	294.8	7.752	0.5	3.518	-0.034	65	0.5	0.5	68	0.05	0.25	0.24	1.3	25	0.05	2.8	0.05	0.25	0.25	2.5
STW	23/03/2022	293.2	7.781	-	2.624	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/03/2022	294.5	7.77	-	0.7545	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/03/2022	292.1	7.759	-	0.995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/03/2022	291.3	7.741	-	0.6563	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/03/2022	293.8	7.702	-	2.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/03/2022	290.3	7.708	-	2.181	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/03/2022	285.4	7.823	-	0.9607	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/03/2022	287.4	7.873	-	1.423	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/03/2022	284.8	7.953	0.5	0.9889	-0.355	39	0.5	1	57	0.05	0.25	0.16	0.5	19	0.05	1.9	0.05	0.25	0.25	2.5
STW	1/04/2022	283	7.83	-	0.4332	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/04/2022	280.8	7.868	-	5.727	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/04/2022	291	7.85	-	6.988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/04/2022	290.2	7.841	-	5.406	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/04/2022	291	7.897	0.5	3.105	-0.248	42	0.5	1	60	0.05	0.25	0.22	0.5	17	0.05	2	0.05	0.25	0.25	2.5
STW	6/04/2022	290.8	7.834	-	5.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/04/2022	291.4	7.811	-	4.683	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/04/2022	263.8	7.87	-	3.317	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/04/2022	279.6	7.814	-	4.817	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/04/2022	289.6	7.658	-	5.881	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/04/2022	291.5	7.746	-	4.504	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/04/2022	279.9	7.828	-	4.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/04/2022	276.1	7.822	0.5	4.871	-0.226	36	0.5	1	64	0.05	0.25	0.05	0.5	21	0.15	2.2	0.05	0.25	0.25	2.5
STW	14/04/2022	283.2	7.816	-	7.257	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/04/2022	287.1	7.822	-	7.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/04/2022	287.9	7.633	-	9.595	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/04/2022	282.4	7.837	-	11.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/04/2022	288.2	7.811	-	2.569	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/04/2022	293.3	7.895	-	0.2774	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/04/2022	285.5	7.81	-	0.3339	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/04/2022	273.1	7.701	0.5	4.99	-0.313	48	0.5	0.5	63	0.05	0.25	0.17	0.5	26	0.1	1.6	0.05	0.25	0.25	2.5
STW	22/04/2022	280	7.82	-	7.004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/04/2022	283.5	7.882	-	9.604	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/04/2022	281.5	7.907	-	9.198	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/04/2022	282.9	7.913	-	10.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/04/2022	283.8	7.905	0.5	10.52	-0.983	2.5	0.5	2	61	0.05	0.25	0.05	0.5	2.5	0.05	0.25	0.05	0.25	0.25	2.5
STW	27/04/2022	271.2	7.742	-	7.927	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/04/2022	289.6	7.711	-	8.938	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/04/2022	286.8	7.756	-	8.015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/04/2022	286.2	7.881	-	9.212	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/05/2022	283.1	7.901	-	7.128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/05/2022	284.7	7.887	-	7.702	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/05/2022	279.2	7.884	-	6.327	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/05/2022	282.8	7.888	0.5	5.89	-0.22	44	0.5	1	55	0.05	0.25	0.16	0.5	22	0.05	1.5	0.05	0.25	0.25	2.5
STW	5/05/2022	283.4	7.955	-	5.162	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/05/2022	282.5	7.927	-	6.134	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/05/2022	284.2	7.907	-	8.627	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/05/2022	284.7	7.909	-	7.829	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/05/2022	288.4	7.893	-	8.405	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/05/2022	288.3	7.893	0.5	8.136	-0.139	49	0.5	0.5	81	0.05	0.25	0.2	0.5	19	0.05	1.9	0.05	0.25	0.25	2.5
STW	11/05/2022	286.9	8.032	-	2.449	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/05/2022	292.8	7.856	-	2.719	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/05/2022	287.4	7.922	-	6.976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/05/2022	288.8	7.877	-	10.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/05/2022	267.5	7.912	-	9.076	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/05/2022	257.1	7.973	-	6.268	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/05/2022	260.5	8.041	0.5	7.292	-0.09	43	0.5	2	68	0.05	0.25	0.21	0.5	18	0.05	2.3	0.05	0.25	0.25	2.5
STW	18/05/2022	265.9	7.999	-	7.052	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/05/2022	270.9	7.916	-	7.396	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/05/2022	276.6	7.912	-	8.475	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/05/2022	282.3	7.918	-	8.983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/05/2022	290.1	7.918	-	9.469	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/05/2022	287.6	7.916	-	9.239	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/05/2022	284.6	8.182	-	10.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/05/2022	281.8	7.8	0.5	4.497	-0.195	36	0.5	0.5	68	0.05	0.25	0.23	0.5	29	0.05	7.1	0.05	0.25	0.25	2.5
STW	26/05/2022	286.1	7.802	-	5.752	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/05/2022	286.3	7.867	-	3.551	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/05/2022	284.3	7.849	-	4.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/05/2022	281.5	7.849	-	5.027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/05/2022	278.5	7.954	-	4.448	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/05/2022	276.7	8.029	-	3.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/06/2022	275.1	7.945	0.5	3.886	-0.293	30	0.5	0.5	77	0.05	0.25	0.2	0.5	25	0.05	17	0.05	0.25	0.25	2.5
STW	2/06/2022	279.8	7.894	-	5.393	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/06/2022	280.9	7.841	-	6.178	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/06/2022	281.4	7.856	-	6.446	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/06/2022	281.4	7.856	-	6.446	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/06/2022	281.4	7.856	-	6.446	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/06/2022	281.4	7.856	0.5	6.446	-0.549	17	0.5	2	32	0.05	0.25	0.05	0.5	14	0.18	2	0.05	0.25	0.25	2.5
STW	8/06/2022	280.1	7.893	-	3.829	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/06/2022	278.4	7.779	-	2.343	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/06/2022	282.9	7.855	-	2.399	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/06/2022	284.1	7.899	-	1.869	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/06/2022	281	7.831	-	2.609	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

		Field Parameters		Physical Parameters		Biological	Metals														
		Electrical Conductivity (Field)	pH (Field)	Total Suspended Solids (TSS)	Turbidity	Langelier Saturation Index	Aluminium	Arsenic III	Arsenic V	Boron	Cadmium	Chromium	Cobalt	Copper	Iron	Lead	Manganese	Mercury	Nickel	Selenium	Zinc
		uS/cm	pH units	mg/L	NTU	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River		30-350	6.5-7.5		2-25																
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems							0.8|55	24	13	940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	11	5	8
LocCode	**Sampled_Date-Time**																				
STW	13/06/2022	283.8	7.862	-	0.674	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/06/2022	289.8	7.968	-	1.121	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/06/2022	289	7.98	-	3.417	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/06/2022	290.6	8.026	0.5	2.205	-0.189	24	0.5	0.5	32	0.05	0.25	0.05	0.5	17	0.11	4.1	0.05	0.25	0.25	2.5
STW	17/06/2022	291.3	8.1	-	3.741	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/06/2022	292.2	7.977	-	7.839	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/06/2022	288.7	7.944	-	5.406	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/06/2022	291.5	7.959	-	4.906	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/06/2022	294	7.962	0.5	3.474	-0.148	64	0.5	0.5	77	0.05	0.25	0.05	0.5	46	0.22	12	0.05	0.25	0.25	2.5
STW	22/06/2022	288	8.023	-	4.868	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/06/2022	290.1	8.093	-	4.561	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/06/2022	286.2	8.216	-	4.612	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/06/2022	288.1	8.219	-	1.913	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/06/2022	287.9	8.203	-	2.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/06/2022	291.9	8.205	-	2.857	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/06/2022	288.2	8.164	2	3.746	-0.055	69	0.5	0.5	76	0.05	0.25	0.05	0.5	51	0.05	12	0.05	0.25	0.25	15
STW	29/06/2022	287.5	8.239	-	3.823	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/06/2022	292.3	8.242	-	3.758	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/07/2022	293.1	7.697	-	6.642	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/07/2022	287.7	7.699	-	5.962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/07/2022	286.9	7.626	-	6.471	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/07/2022	284.7	7.839	-	5.977	-	6.7	-	-	-	-	-	-	-	2.5	-	-	-	-	-	2.5
STW	5/07/2022	283.9	7.859	0.5	5.619	-0.137	23	0.5	0.5	69	0.05	0.25	0.05	0.5	15	0.2	3.7	0.05	0.25	0.25	2.5
STW	6/07/2022	253	8.147	-	0.3743	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/07/2022	284.2	7.721	-	3.883	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/07/2022	287.1	7.667	-	2.283	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/07/2022	287	7.844	-	3.067	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/07/2022	289.6	7.903	-	1.765	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/07/2022	294.4	7.609	0.5	2.173	-0.076	48	0.5	0.5	72	0.05	0.25	0.05	0.5	23	0.1	3.8	0.05	0.25	0.25	5.6
STW	17/07/2022	292.6	7.793	-	0.7441	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/07/2022	297.2	7.64	-	3.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/07/2022	297.9	7.432	-	2.496	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/07/2022	294.7	7.927	0.5	4.38	-0.15	26	0.5	0.5	72	0.05	0.25	0.05	0.5	23	0.05	4.2	0.05	0.56	0.62	11
STW	23/07/2022	285.6	7.794	-	4.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/07/2022	278.5	7.754	-	4.997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/07/2022	270.6	7.842	-	2.943	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/07/2022	267.6	7.835	0.5	3.636	-0.291	22	0.5	0.5	80	0.05	0.25	0.05	0.5	18	0.05	3.1	0.05	1	1.2	2.5
STW	27/07/2022	265.7	8.111	-	2.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/07/2022	271	7.782	-	3.276	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/07/2022	270.4	7.791	-	3.399	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/07/2022	272.1	7.715	-	3.796	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/07/2022	273.7	7.722	-	3.619	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/08/2022	268	7.762	3	3.448	-0.182	33	0.5	0.5	69	0.05	0.25	0.05	0.5	19	0.05	2.3	0.05	0.25	0.25	2.5
STW	2/08/2022	270.1	7.928	-	2.168	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/08/2022	267.3	8.054	-	2.537	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/08/2022	275.5	7.875	-	1.444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/08/2022	231.3	7.761	-	0.2467	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/08/2022	239.4	7.892	-	3.445	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/08/2022	272.4	7.986	-	3.954	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/08/2022	273.2	7.852	0.5	3.438	-0.156	32	0.5	0.5	78	0.05	0.25	0.05	0.5	28	0.05	5.7	0.05	0.65	0.25	2.5
STW	9/08/2022	278.4	7.828	-	3.153	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/08/2022	279.5	7.963	-	3.162	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/08/2022	279.9	7.744	-	2.419	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/08/2022	276.4	7.78	-	1.687	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/08/2022	275.4	7.867	-	1.951	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/08/2022	275	7.906	-	1.862	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/08/2022	275.9	7.915	0.5	2.201	-0.329	31	0.5	0.5	77	0.05	0.25	0.05	0.5	18	0.11	4.9	0.05	0.25	0.25	2.5
STW	16/08/2022	278.4	7.973	-	3.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/08/2022	274.1	7.821	-	2.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/08/2022	270.3	8.272	-	3.216	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/08/2022	262.8	8.076	-	3.208	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/08/2022	266.3	7.897	-	4.221	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/08/2022	269.4	7.89	-	4.982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/08/2022	266.7	8.037	0.5	4.746	0.198	43	0.5	0.5	72	0.05	0.25	0.05	0.5	40	0.05	8.1	0.05	0.65	0.25	6.9
STW	23/08/2022	257.7	7.873	-	3.845	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/08/2022	254.5	7.802	-	1.641	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/08/2022	256.7	7.835	-	1.512	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/08/2022	256.8	7.706	-	1.965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/08/2022	257.4	7.728	-	2.227	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/08/2022	264.6	7.858	-	3.234	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/08/2022	265.1	7.933	2.4	3.119	-0.226	54	0.5	0.5	86	0.05	0.25	0.12	0.5	34	0.13	9.1	0.05	0.25	0.25	6.5
STW	30/08/2022	261.7	8.06	-	2.914	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/08/2022	263.1	7.827	-	3.753	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/09/2022	266.9	7.857	-	3.777	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/09/2022	272.7	7.821	-	3.485	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/09/2022	268.7	7.888	-	2.029	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/09/2022	268.5	7.949	-	3.168	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/09/2022	271.6	7.832	-	3.921	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/09/2022	268	7.999	2	3.96	-0.123	64	0.5	0.5	79	0.05	0.25	0.05	0.5	30	0.05	8.1	0.05	0.25	0.25	5.4
STW	7/09/2022	271.6	7.887	-	2.465	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/09/2022	273.4	7.836	-	2.514	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/09/2022	270.9	7.814	-	2.762	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/09/2022	269.3	7.853	-	3.362	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/09/2022	269.4	7.829	-	2.779	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/09/2022	265.9	7.896	0.5	3.05	-0.194	39	0.5	0.5	75	0.05	0.25	0.05	0.5	21	0.05	5.1	0.05	0.25	0.25	2.5
STW	13/09/2022	270.4	7.837	-	2.869	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/09/2022	274.2	7.842	-	2.823	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/09/2022	266.4	7.317	-	0.6042	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/09/2022	263.1	7.939	-	0.1778	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/09/2022	259	7.696	-	0.2774	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/09/2022	257.3	7.819	-	0.2826	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/09/2022	221.9	7.686	0.5	0.2519	-0.204	35	0.5	0.5	81	0.05	0.25	0.05	0.5	18	0.05	2.7	0.05	0.25	0.25	2.5
STW	20/09/2022	289.1	7.554	-	0.2461	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/09/2022	286.5	7.608	-	0.3114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/09/2022	288.5	7.532	-	0.7131	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/09/2022	290.5	7.62	-	0.5444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/09/2022	282	7.407	-	0.2553	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/09/2022	284	7.114	-	0.1484	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/09/2022	292.8	7.639	-	0.1271	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/09/2022	295.2	7.736	0.5	0.1192	0.139	42	0.5	0.5	73	0.05	0.25	0.05	0.5	21	0.05	3.1	0.05	0.25	0.25	2.5
STW	28/09/2022	290.9	7.79	-	0.118	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/09/2022	289.2	7.707	-	0.1657	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/09/2022	272.8	7.772	-	0.2177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/10/2022	278.4	7.874	-	0.2911	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/10/2022	274.1	7.659	-	0.4627	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/10/2022	278.1	7.666	-	0.3809	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/10/2022	275.4	7.771	0.5	0.5209	-0.097	33	0.5	0.5	72	0.05	0.25	0.05	0.5	19	0.1	3.1	0.05	0.25	0.25	5.9
STW	5/10/2022	276.6	7.677	-	0.5346	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/10/2022	281.6	7.831	-	0.6067	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/10/2022	279.7	7.93	-	1.085	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/10/2022	276.9	7.859	-	1.917	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/10/2022	271.8	7.643	-	0.691	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/10/2022	273.1	7.825	0.5	4.099	0.092	32	0.5	0.5	72	0.05	0.25	0.05	0.5	16	0.23	4.5	0.05	0.25	0.25	2.5
STW	11/10/2022	268.3	7.901	-	9.089	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/10/2022	267.2	7.929	-	16.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/10/2022	271.8	7.887	-	17.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/10/2022	259.5	8.088	-	9.232	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/10/2022	263.2	7.695	-	8.182	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/10/2022	272.2	7.798	-	4.547	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/10/2022	266.1	7.83	0.5	3.734	-0.033	51	0.5	0.5	83	0.05	0.25	0.12	0.5	36	0.24	5	0.05	0.51	0.25	7.9
STW	18/10/2022	266	7.916	-	3.598	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/10/2022	265.9	7.885	-	3.243	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/10/2022	263.3	8.167	-	3.316	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/10/2022	275.4	7.824	-	4.178	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/10/2022	272.9	7.86	-	4.378	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/10/2022	278.6	7.831	-	3.947	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/10/2022	269	7.89	-	2.967	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/10/2022	266.1	7.887	-	3.374	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/10/2022	264.9	7.846	0.5	3.378	-0.101	58	0.5	0.5	80	0.05	0.25	0.15	0.5	24	0.05	3.3	0.05	0.25	0.25	8.5
STW	27/10/2022	257.6	8.102	-	4.488	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/10/2022	256.3	7.911	-	8.048	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/10/2022	256.3	7.94	-	7.797	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/10/2022	257.2	7.736	-	7.633	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/10/2022	258.6	7.929	-	5.906	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/11/2022	258.9	7.913	0.5	4.025	-0.084	29	0.5	0.5	66	0.05	0.25	0.05	0.5	21	0.05	9.5	0.05	0.25	0.25	11
STW	2/11/2022	264.6	7.923	-	3.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/11/2022	282.3	7.917	-	3.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/11/2022	285.5	7.914	-	3.171	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/11/2022	285.1	7.917	-	2.802	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/11/2022	284	7.936	-	3.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/11/2022	288	7.856	0.5	3.765	-0.192	24	0.5	1	78	0.05	0.25	0.05	0.5	15	0.05	4	0.05	0.25	0.25	2.5
STW	8/11/2022	295.2	7.813	-	3.183	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/11/2022	294.5	7.821	-	2.376	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

		Field Parameters		Physical Parameters		Biological	Metals														
		Electrical Conductivity (Field)	pH (Field)	Total Suspended Solids (TSS)	Turbidity	Langelier Saturation Index	Aluminium	Arsenic III	Arsenic V	Boron	Cadmium	Chromium	Cobalt	Copper	Iron	Lead	Manganese	Mercury	Nickel	Selenium	Zinc
		uS/cm	pH units	mg/L	NTU	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River		30-350	6.5-7.5		2-25																
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems							0.8|55	24	13	940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	11	5	8
LocCode	**Sampled_Date-Time**																				
STW	10/11/2022	293	7.852	-	4.308	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/11/2022	291.6	7.875	-	4.035	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/11/2022	290.6	7.697	-	2.823	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/11/2022	283.6	7.875	-	3.391	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/11/2022	277.4	8.024	0.5	2.982	-0.111	48	0.5	0.5	76	0.05	0.25	0.12	0.5	33	0.29	4.3	0.05	0.9	0.25	2.5
STW	15/11/2022	277.1	7.814	-	2.678	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/11/2022	283.1	7.848	-	4.296	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/11/2022	285.1	7.849	-	4.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/11/2022	281.4	7.894	-	4.417	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/11/2022	273.1	7.956	-	3.641	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/11/2022	274.5	7.785	-	2.983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/11/2022	262.8	8.099	-	2.405	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/11/2022	269.4	7.648	0.5	2.13	-0.496	23	0.5	0.5	77	0.05	0.25	0.05	0.5	24	0.16	8.4	0.05	0.25	0.25	2.5
STW	23/11/2022	274.4	7.645	-	1.031	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/11/2022	278.1	7.64	-	1.314	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/11/2022	276.2	7.749	-	2.314	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/11/2022	284.8	7.694	-	2.522	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/11/2022	282.3	7.849	-	1.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/11/2022	279.7	7.748	-	1.561	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/11/2022	283.2	7.908	0.5	1.998	-0.215	25	0.5	0.5	77	0.05	0.25	0.05	0.5	18	0.05	7.8	0.05	0.25	0.25	2.5
STW	30/11/2022	270.7	7.567	-	3.501	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/12/2022	265.6	7.673	-	1.931	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/12/2022	273.6	7.851	-	1.862	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/12/2022	267.3	7.826	-	2.226	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/12/2022	262.8	7.859	-	3.664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/12/2022	272.6	7.806	-	1.963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/12/2022	280.4	7.802	0.5	1.374	-0.065	56	0.5	0.5	80	0.05	0.25	0.05	0.5	29	0.05	3.2	0.05	0.25	0.25	2.5
STW	7/12/2022	278.2	7.884	-	1.094	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/12/2022	269	7.885	-	1.068	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/12/2022	271.4	7.875	-	1.395	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/12/2022	277.7	7.806	-	1.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/12/2022	281.1	7.813	-	1.435	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/12/2022	274.7	7.886	-	3.348	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/12/2022	269.8	7.896	-	1.929	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/12/2022	251.7	7.857	0.5	0.9827	-0.238	27	0.5	0.5	82	0.05	0.25	0.15	0.5	19	0.14	2.7	0.05	0.25	0.25	5.8
STW	15/12/2022	247.3	7.862	-	0.9788	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/12/2022	253	7.91	-	0.8559	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/12/2022	252.9	7.908	-	1.413	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/12/2022	84.17	7.896	-	0.8499	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/12/2022	182.7	7.956	-	1.378	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/12/2022	265.4	7.961	0.5	1.334	0.023	44	0.5	0.5	82	0.05	0.25	0.13	0.5	30	0.05	11	0.05	0.62	0.25	2.5
STW	21/12/2022	266.2	7.95	-	1.014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/12/2022	267.2	7.934	-	0.5703	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/12/2022	264.1	8.166	-	0.8384	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/12/2022	266	7.782	-	3.933	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/12/2022	266.4	7.832	-	4.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/12/2022	265.8	7.767	-	5.725	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/12/2022	267.8	7.831	-	6.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/12/2022	267	7.99	-	6.117	-	46	-	-	73	0.05	0.25	0.05	0.5	27	0.05	9.2	0.05	2	0.25	9.8
STW	29/12/2022	260	6.621	-	4.363	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/12/2022	261.8	7.74	-	2.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/12/2022	267.6	7.889	-	4.163	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/01/2023	267.7	7.893	-	5.731	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/01/2023	267.7	7.894	-	5.765	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/01/2023	267.5	7.914	0.5	5.492	-0.19	49	0.5	0.5	73	0.05	0.25	0.05	0.5	29	0.05	9.2	0.05	0.25	0.25	9.6
STW	4/01/2023	267	7.903	-	4.544	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/01/2023	261.9	7.888	-	1.364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/01/2023	261.4	7.922	-	0.6032	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/01/2023	264.2	7.894	-	1.406	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/01/2023	264.6	7.909	-	5.135	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/01/2023	264.6	7.904	-	6.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/01/2023	284.1	7.917	1	6.374	-0.063	49	0.5	0.5	76	0.05	0.25	0.11	1.3	40	0.11	12	0.05	0.63	0.25	8.8
STW	11/01/2023	282.2	7.923	-	6.819	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/01/2023	285	7.784	-	8.218	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/01/2023	276.4	7.949	-	5.626	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/01/2023	276.6	7.591	-	8.216	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/01/2023	274.1	7.69	-	8.265	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/01/2023	237.4	7.633	-	1.427	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/01/2023	258.7	7.698	2	3.794	-0.096	75	0.5	0.5	93	0.05	0.25	0.18	1	37	0.18	15	0.05	6.8	0.25	8.8
STW	18/01/2023	278.3	7.96	-	8.843	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/01/2023	279.8	7.724	-	8.776	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/01/2023	286.4	7.85	-	8.555	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/01/2023	286.1	7.828	-	7.637	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/01/2023	282.7	7.531	-	7.261	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/01/2023	280.6	-	-	8.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/01/2023	279.5	7.874	0.5	6.949	-0.124	78	0.5	0.5	97	0.05	0.25	0.11	0.5	32	0.16	10	0.05	0.25	0.25	9.3
STW	25/01/2023	279.5	7.439	-	7.501	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/01/2023	282.6	7.834	-	7.137	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/01/2023	280	7.924	-	4.785	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/01/2023	285.6	7.838	-	10.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/01/2023	284.6	8.068	-	9.299	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/01/2023	283	7.815	-	5.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/01/2023	256.7	7.995	-	1.985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/02/2023	279.5	7.504	-	2.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/02/2023	280.1	7.661	0.5	3.026	-0.063	60	0.5	0.5	51	0.05	0.25	0.12	1.2	40	0.2	4.5	0.05	0.75	0.25	11
STW	3/02/2023	276.5	7.795	-	2.799	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/02/2023	272.1	7.898	-	3.216	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/02/2023	274.8	7.851	-	3.273	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/02/2023	276.7	7.811	-	4.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/02/2023	276.6	7.698	0.5	3.891	-0.042	48	0.5	0.5	90	0.05	0.25	0.12	0.5	26	0.11	3.7	0.05	0.89	0.25	11
STW	8/02/2023	275	7.845	-	4.574	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/02/2023	275.6	7.952	-	4.971	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/02/2023	267.4	7.871	-	6.724	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/02/2023	273.2	7.711	-	5.728	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/02/2023	270.8	7.796	-	5.698	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/02/2023	258.1	7.508	-	5.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/02/2023	277	7.791	0.5	5.497	0.075	46	0.5	0.5	84	0.05	0.25	0.11	1.3	29	0.12	3.6	0.05	0.95	0.25	12.7
STW	15/02/2023	271.1	7.407	-	5.027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/02/2023	285.4	7.938	-	3.939	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/02/2023	286.8	7.961	-	3.499	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/02/2023	271.5	7.832	-	3.058	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/02/2023	282.5	7.62	-	5.077	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/02/2023	285.7	7.765	-	5.523	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/02/2023	279.1	7.927	0.5	4.693	0.018	57	0.5	0.5	92	0.05	0.25	0.085	0.5	24.5	0.19	2.9	0.05	0.675	0.25	7.95
STW	22/02/2023	270.2	7.954	-	4.119	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/02/2023	270.9	7.993	-	4.098	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/02/2023	275.7	7.887	-	4.868	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/02/2023	281.3	7.755	-	6.749	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/02/2023	247.7	7.59	-	2.779	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/02/2023	274.7	7.761	-	4.857	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/02/2023	276.5	7.905	0.5	6.571	0.054	21	0.5	0.5	79	0.05	0.25	0.11	0.5	27	0.05	3.2	0.05	0.25	0.25	2.5
STW	1/03/2023	278.7	7.926	-	8.331	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/03/2023	273.2	7.825	-	7.719	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/03/2023	269.5	7.893	-	6.715	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/03/2023	271.9	7.828	-	6.639	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/03/2023	276.3	7.786	-	7.229	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/03/2023	271.3	7.953	-	5.847	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/03/2023	274.8	7.892	1	6.244	0.029	36	0.5	0.5	75	0.05	0.25	0.05	0.5	24	0.05	2.8	0.05	0.25	0.25	2.5
STW	8/03/2023	269.7	7.887	-	5.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/03/2023	273	7.908	-	5.656	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/03/2023	234.1	7.567	-	1.269	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/03/2023	243.4	7.173	-	0.9441	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/03/2023	285	7.895	-	8.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/03/2023	282.7	7.929	-	7.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/03/2023	286.2	7.933	-	9.873	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/03/2023	276.6	7.783	0.5	6.068	-0.338	35	0.5	0.5	73	0.05	0.25	0.05	0.5	22	0.17	2.7	0.05	0.25	0.25	2.5
STW	16/03/2023	280.3	7.896	-	6.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/03/2023	285.7	7.813	-	7.893	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/03/2023	285.6	7.885	-	7.828	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/03/2023	287.1	7.898	-	6.392	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/03/2023	284.5	7.898	-	5.643	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/03/2023	284	7.934	0.5	5.561	-0.122	-	0.5	0.5	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/03/2023	284.7	7.884	-	4.772	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/03/2023	278.1	7.927	-	3.636	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/03/2023	252.7	7.747	-	1.602	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/03/2023	267.3	7.759	-	3.402	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/03/2023	266.6	7.512	-	2.522	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/03/2023	241.8	6.945	-	0.819	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/03/2023	262.8	7.359	-	2.444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/03/2023	284.5	7.854	0.5	4.23	-0.073	44	0.5	0.5	74	0.05	0.25	0.11	0.5	27	0.05	2.3	0.05	0.57	0.25	2.5
STW	30/03/2023	277.9	7.845	-	3.546	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/03/2023	284.8	7.819	-	4.623	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/04/2023	288.4	7.771	-	6.894	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

		Field Parameters		Physical Parameters		Biological	Metals														
		Electrical Conductivity (Field)	pH (Field)	Total Suspended Solids (TSS)	Turbidity	Langelier Saturation Index	Aluminium	Arsenic III	Arsenic V	Boron	Cadmium	Chromium	Cobalt	Copper	Iron	Lead	Manganese	Mercury	Nickel	Selenium	Zinc
		uS/cm	pH units	mg/L	NTU	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River		30-350	6.5-7.5		2-25																
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems							0.8|55	24	13	940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	11	5	8
LocCode	**Sampled_Date-Time**																				
STW	2/04/2023	284.8	7.794	-	6.574	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/04/2023	264.8	7.37	-	3.366	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/04/2023	279.9	7.76	0.5	4.948	-0.297	25	0.5	0.5	69	0.05	0.25	0.05	0.5	19	0.05	3.1	0.05	0.25	0.25	2.5
STW	5/04/2023	285	7.59	-	5.153	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/04/2023	283.5	7.707	-	5.784	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/04/2023	280.3	7.927	-	5.639	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/04/2023	279.1	7.941	-	5.203	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/04/2023	273.2	7.927	-	4.409	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/04/2023	277.9	7.778	-	5.044	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/04/2023	281.5	7.9	-	5.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/04/2023	281.4	7.92	-	4.928	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/04/2023	275.8	7.839	0.5	8.58	0.073	65	0.5	0.5	89	0.05	0.25	0.05	0.5	43	0.1	7.9	0.05	0.25	0.25	2.5
STW	14/04/2023	282.6	7.863	-	7.842	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/04/2023	283.7	7.785	-	7.772	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/04/2023	273	7.976	-	6.602	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/04/2023	278.1	7.85	-	6.802	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/04/2023	260.3	7.83	0.5	5.854	0.184	33	0.5	0.5	72	0.05	0.25	0.05	0.5	26	0.05	5.4	0.05	0.51	0.25	12.9
STW	19/04/2023	260.8	7.959	-	4.101	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/04/2023	252.9	7.767	-	4.487	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/04/2023	267.1	7.738	-	4.985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/04/2023	263.9	7.737	-	6.172	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/04/2023	263	7.875	-	6.338	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/04/2023	255.1	7.687	-	5.504	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/04/2023	261	7.548	4	5.67	0.038	48	0.5	0.5	77	0.05	0.25	0.05	1.5	20	0.05	2.6	0.05	0.25	0.25	6.47
STW	26/04/2023	264.1	7.749	-	6.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/04/2023	265.8	7.83	-	6.385	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/04/2023	264.7	7.773	-	6.458	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/04/2023	265.8	7.799	-	7.383	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/04/2023	262.2	7.798	-	5.954	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/05/2023	265.7	7.793	-	6.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/05/2023	265.6	7.794	0.5	6.371	-0.288	34	0.5	0.5	79	0.05	0.25	0.05	0.5	23	0.05	2.4	0.05	0.25	0.25	6.08
STW	3/05/2023	259.3	7.785	-	5.519	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/05/2023	262.2	7.772	-	4.916	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/05/2023	267.5	7.84	-	6.211	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/05/2023	262.5	7.761	-	4.923	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/05/2023	265.4	7.832	-	5.286	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/05/2023	253.8	7.807	-	3.569	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/05/2023	271.2	7.811	-	6.044	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/05/2023	268.4	7.688	0.5	5.093	-0.046	31	0.5	0.5	68	0.05	0.25	0.05	0.5	18	0.05	2.2	0.05	0.25	0.25	2.5
STW	11/05/2023	263.3	7.813	-	4.165	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/05/2023	272.2	7.66	-	3.704	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/05/2023	270.4	7.79	-	3.527	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/05/2023	274.5	7.864	-	4.083	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/05/2023	270.5	7.907	-	2.849	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/05/2023	250.8	6.982	-	1.347	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/05/2023	258.7	7.872	0.5	3.035	-0.067	33	0.5	0.5	63	0.05	0.25	0.05	0.5	21	0.13	1.8	0.05	0.25	0.25	2.5
STW	18/05/2023	258.4	7.718	-	2.651	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/05/2023	252.3	7.658	-	2.589	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/05/2023	252.3	7.82	-	2.808	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/05/2023	250.1	7.806	-	2.357	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/05/2023	258.2	7.834	-	3.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/05/2023	255.1	7.415	-	3.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/05/2023	261.2	7.513	0.5	3.625	0.288	27	0.5	0.5	80	0.05	0.25	0.05	0.5	10	0.05	1.2	0.05	1	0.25	2.5
STW	25/05/2023	266.5	7.774	-	4.084	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/05/2023	267.9	7.767	-	3.913	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/05/2023	266.9	7.833	-	2.351	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/05/2023	259.8	7.85	-	0.4826	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/05/2023	258.5	7.837	-	0.4937	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/05/2023	244.1	7.868	0.5	0.6387	0.034	39	0.5	0.5	76	0.05	0.25	0.05	0.5	18	0.05	2.2	0.05	0.25	0.25	2.5
STW	31/05/2023	254.4	7.814	-	0.5655	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/06/2023	248.9	7.865	-	0.7446	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/06/2023	259.3	7.768	-	0.7316	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/06/2023	260.1	7.852	-	0.7005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/06/2023	260.6	7.77	-	0.5148	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/06/2023	266.5	7.785	-	0.4193	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/06/2023	269.6	7.531	0.5	0.4279	-0.089	42	0.5	0.5	84	0.05	0.25	0.11	0.5	29	0.05	2.5	0.05	0.25	0.25	2.5
STW	7/06/2023	272	7.648	-	0.499	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/06/2023	252.7	7.945	-	0.4574	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/06/2023	288	7.839	-	0.4002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/06/2023	287.6	7.861	-	0.7046	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/06/2023	291.4	7.799	-	0.7671	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/06/2023	289.1	7.851	-	0.7804	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/06/2023	281.8	7.866	-	0.7393	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/06/2023	278	7.874	0.5	0.5783	-0.073	33	0.5	0.5	70	0.05	0.25	0.05	0.5	20	0.14	1.8	0.05	0.25	0.25	2.5
STW	15/06/2023	277.8	7.848	-	0.5782	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/06/2023	277.5	7.795	-	0.6871	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/06/2023	280.1	7.771	-	0.6155	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/06/2023	278.6	7.819	-	0.4649	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/06/2023	280.4	7.745	-	0.3794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/06/2023	280.7	7.799	-	0.3744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/06/2023	283.2	7.844	0.5	3.699	0.19	46	0.5	0.5	67	0.05	0.25	0.05	0.5	28	0.11	2.3	0.05	0.25	0.25	5.73
STW	22/06/2023	281.2	7.883	-	4.958	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/06/2023	274.4	7.854	-	4.119	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/06/2023	279.1	7.831	-	4.552	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/06/2023	280.5	7.832	-	5.034	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/06/2023	275.6	7.835	-	4.093	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/06/2023	282.7	7.84	0.5	4.646	-0.176	38	0.5	0.5	83	0.05	0.25	0.05	0.5	23	0.05	1.8	0.05	0.25	0.5	6.89
STW	28/06/2023	296.6	7.733	-	5.436	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/06/2023	294.3	7.843	-	4.492	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/06/2023	293	7.882	-	4.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/07/2023	292.3	7.845	-	4.748	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/07/2023	290.5	7.813	-	4.184	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/07/2023	289.9	7.731	-	5.158	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/07/2023	287.4	7.801	-	4.412	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/07/2023	281.3	7.859	0.5	4.275	-0.079	41	0.5	0.5	79	0.05	0.25	0.05	0.5	29	0.12	2.2	0.05	0.25	0.25	2.5
STW	6/07/2023	277.5	7.834	-	3.604	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/07/2023	284.6	7.826	-	3.254	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/07/2023	284.2	7.869	-	2.994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/07/2023	281	7.853	-	2.914	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/07/2023	285.4	7.819	-	3.402	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/07/2023	289.9	7.854	0.5	3.706	-0.133	35	0.5	1	77	0.05	0.25	0.1	0.5	21	0.11	2.2	0.05	0.25	0.25	2.5
STW	12/07/2023	292.4	7.859	-	4.075	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/07/2023	254.1	7.821	-	3.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/07/2023	224.8	7.824	-	1.485	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/07/2023	270.2	7.866	-	4.433	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/07/2023	288.4	7.83	-	4.449	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/07/2023	292.3	7.898	-	3.863	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/07/2023	293	7.821	-	3.589	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/07/2023	322.4	7.827	-	5.527	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/07/2023	299.7	7.83	0.5	3.817	-0.265	30	0.5	0.5	66	0.05	0.25	0.11	0.5	22	0.065	2.4	0.05	0.25	0.25	2.5
STW	21/07/2023	292.9	7.834	-	3.237	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/07/2023	295.3	7.878	-	3.364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/07/2023	284.6	7.858	-	3.612	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/07/2023	279.7	7.902	-	3.591	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/07/2023	277.3	7.861	0.5	3.124	-0.065	35	0.5	0.5	73	0.05	0.25	0.05	0.5	28	0.05	2.1	0.05	0.25	0.25	2.5
STW	26/07/2023	280.5	7.854	-	3.765	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/07/2023	283.5	7.861	-	3.409	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/07/2023	282.5	7.897	-	3.506	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/07/2023	284.2	7.867	-	3.511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/07/2023	282.6	7.793	-	3.565	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/07/2023	280.7	7.88	-	3.315	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/08/2023	280.6	7.754	0.5	3.248	-0.143	34	0.5	1	47	0.05	0.25	0.05	0.5	14	0.11	2.1	0.05	0.25	0.25	8.13
STW	2/08/2023	283.2	7.857	-	3.161	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/08/2023	282.2	7.859	-	2.992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/08/2023	289.8	7.873	-	3.174	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/08/2023	288.9	7.874	-	3.344	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/08/2023	288.7	7.859	-	3.283	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/08/2023	291.3	7.858	-	3.357	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/08/2023	290.7	7.84	0.5	5.592	-0.107	39	0.5	0.5	75	0.05	0.25	0.05	0.5	25	0.11	1.9	0.05	0.25	0.25	2.5
STW	9/08/2023	281.3	7.792	-	4.435	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/08/2023	279.4	7.962	-	3.602	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/08/2023	279	7.858	-	3.663	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/08/2023	281.3	7.863	-	3.626	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/08/2023	282.2	7.861	-	4.143	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/08/2023	283.6	7.744	-	4.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/08/2023	282.2	7.75	0.5	4.104	-0.263	43	0.5	0.5	70	0.05	0.25	0.05	0.5	26	0.1	1.9	0.05	0.25	0.25	2.5
STW	16/08/2023	282.6	7.804	-	4.387	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/08/2023	280.6	7.9	-	4.535	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/08/2023	354.7	7.823	-	2.264	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/08/2023	442.7	7.541	-	0.1915	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/08/2023	435.9	7.556	-	0.1805	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/08/2023	475.4	7.583	-	0.1803	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/08/2023	500.9	7.548	-	0.1935	-	2.5	-	-	57	0.05	0.25	0.19	1.2	5	0.05	4.4	0.05	0.8	0.25	5.99

		Field Parameters		Physical Parameters		Biological	Metals														
		Electrical Conductivity (Field)	pH (Field)	Total Suspended Solids (TSS)	Turbidity	Langelier Saturation Index	Aluminium	Arsenic III	Arsenic V	Boron	Cadmium	Chromium	Cobalt	Copper	Iron	Lead	Manganese	Mercury	Nickel	Selenium	Zinc
		uS/cm	pH units	mg/L	NTU	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River		30-350	6.5-7.5		2-25																
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems							0.8|55	24	13	940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	11	5	8
LocCode	**Sampled_Date-Time**																				
STW	23/08/2023	505.4	7.603	-	0.2077	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/08/2023	513.8	7.565	-	0.2368	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/08/2023	531.8	7.591	-	0.2495	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/08/2023	542	7.607	-	0.2655	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/08/2023	544	7.605	-	0.2793	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/08/2023	647.1	7.846	-	0.3024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/08/2023	841.2	7.83	0.5	0.2989	-0.159	2.5	0.5	3	84	0.05	0.25	0.34	1.7	15	0.19	7.9	0.05	1.3	0.25	2.5
STW	30/08/2023	826.5	8.187	-	0.3503	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/08/2023	822.6	8.049	-	1.438	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/09/2023	773.1	7.826	-	0.2562	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/09/2023	744.4	7.684	-	14.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/09/2023	724.2	7.579	-	6.934	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/09/2023	773.6	7.803	-	4.018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/09/2023	763.6	7.891	0.5	3.401	-0.242	9	0.5	3	61	0.05	0.25	0.25	0.5	9.4	0.2	3.6	0.05	1.1	0.25	5.97
STW	6/09/2023	634.8	7.57	-	3.071	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/09/2023	658.4	7.77	-	2.996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/09/2023	689.5	7.87	-	2.941	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/09/2023	700.4	7.858	-	2.885	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/09/2023	712.2	7.847	-	2.841	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/09/2023	717.8	7.836	-	2.691	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/09/2023	507.7	7.404	0.5	2.504	-0.552	2.5	0.5	2	76	0.05	0.25	0.14	1.3	6.7	0.1	2.4	0.05	0.66	0.25	5.49
STW	13/09/2023	495.3	7.956	-	3.517	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/09/2023	675.5	8.011	-	4.873	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/09/2023	781.1	8.078	-	2.921	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/09/2023	673.6	7.961	-	2.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/09/2023	673.8	8.029	-	2.084	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/09/2023	668.3	8.008	-	1.929	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/09/2023	618.3	7.888	0.5	1.753	-0.251	13	0.5	1	80	0.05	0.25	0.39	0.5	9.5	0.53	2.5	0.05	1	0.25	7.43
STW	20/09/2023	697.7	8.022	-	1.724	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/09/2023	830.7	8.04	-	2.033	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/09/2023	779.2	7.897	-	1.909	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/09/2023	525.9	7.531	-	1.629	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/09/2023	545.8	7.667	-	1.545	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/09/2023	680.8	7.79	-	1.498	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/09/2023	703	7.845	0.5	1.47	-0.236	8	0.5	6	62	0.05	0.25	0.39	1	9.8	0.2	2.8	0.05	1.3	0.25	2.5
STW	27/09/2023	718.3	7.985	-	1.459	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/09/2023	719.8	7.884	-	1.385	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/09/2023	722.2	7.921	-	0.5075	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/09/2023	742.7	7.901	-	0.4159	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/10/2023	732.6	7.91	-	0.4051	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/10/2023	690.9	7.849	-	0.4066	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/10/2023	739.3	7.926	0.5	0.393	-0.175	13	0.5	6	63	0.05	0.25	0.05	2.6	2.5	0.23	2.5	0.05	0.25	0.25	6.43
STW	4/10/2023	758.7	7.94	-	0.3845	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/10/2023	727.9	7.935	-	0.3864	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/10/2023	760	7.957	-	0.389	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/10/2023	717.9	7.821	-	0.4001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/10/2023	759.5	7.915	-	0.4154	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/10/2023	612.2	7.817	-	0.4169	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/10/2023	645.7	7.902	0.5	0.4169	-0.21	5.7	0.5	6	84	0.05	0.25	0.31	1	18	0.26	3.1	0.05	2	0.25	9.39
STW	11/10/2023	639.8	7.876	-	0.4236	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/10/2023	572.8	7.817	-	0.4254	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/10/2023	382.7	7.689	-	0.4316	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/10/2023	408.4	7.722	-	0.4359	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/10/2023	412.1	7.726	-	0.4374	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/10/2023	401.1	7.65	-	0.4416	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/10/2023	423.2	7.701	0.5	0.4465	-0.454	2.5	0.5	2	48	0.05	0.25	0.14	0.5	2.5	0.18	1.4	0.05	0.25	0.25	2.5
STW	18/10/2023	416.5	7.65	-	0.4506	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/10/2023	404.2	7.562	-	0.454	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/10/2023	363	7.587	-	0.4468	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/10/2023	343	7.497	-	0.4511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/10/2023	392.4	7.611	-	0.4616	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/10/2023	417.6	7.684	-	0.458	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/10/2023	408.3	7.669	0.5	0.2553	-0.522	2.5	0.5	2	66	0.05	0.25	0.13	0.5	2.5	0.16	1.7	0.05	0.25	0.25	2.5
STW	25/10/2023	404.8	7.68	-	0.05566	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/10/2023	425.2	7.68	-	0.05774	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/10/2023	410.5	7.551	-	0.05676	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/10/2023	389.5	7.572	-	0.05564	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/10/2023	410.1	7.539	-	0.05568	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/10/2023	371	7.61	-	0.05754	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/10/2023	418.4	7.7	0.5	0.05711	-0.546	2.5	0.5	3	67	0.05	0.25	0.14	0.5	2.5	0.13	1.8	0.05	0.25	0.25	2.5
STW	1/11/2023	422.2	7.673	-	0.05931	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/11/2023	426.7	7.661	-	0.05679	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/11/2023	425.2	7.584	-	0.05015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/11/2023	398.8	7.575	-	0.04365	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/11/2023	387.7	7.525	-	0.04727	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/11/2023	427.5	7.674	-	0.04857	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/11/2023	435.3	7.661	0.5	0.04824	-0.463	9.7	1	2	85	0.05	0.25	0.12	0.5	2.5	0.05	1.8	0.05	0.25	0.25	2.5
STW	8/11/2023	432.7	7.661	-	0.04764	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/11/2023	424.4	7.456	-	0.04858	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/11/2023	431.3	7.643	-	0.04406	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/11/2023	418.2	7.868	-	0.04981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/11/2023	431.5	7.777	-	0.04436	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/11/2023	414.7	7.701	-	0.04514	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/11/2023	416.1	7.643	1	0.04596	-0.485	32	0.5	0.5	83	0.05	0.25	0.17	0.5	15	0.16	2.6	0.05	0.25	0.25	2.5
STW	15/11/2023	417.9	7.683	-	0.04477	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/11/2023	418.9	7.676	-	0.04197	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/11/2023	403.5	7.587	-	0.04072	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/11/2023	420.5	7.688	-	0.04134	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/11/2023	401.8	7.596	-	0.03971	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/11/2023	410.2	7.58	-	0.03707	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/11/2023	420.9	7.815	0.5	0.04349	-0.478	8	0.5	0.5	70	0.05	0.25	0.13	0.5	2.5	0.05	1.7	0.05	0.54	0.25	2.5
STW	22/11/2023	450.9	7.685	-	0.03855	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/11/2023	405.3	7.586	-	0.03902	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/11/2023	409.8	7.654	-	0.0428	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/11/2023	402.8	7.651	-	0.04384	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/11/2023	365.6	7.552	-	0.04163	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/11/2023	382.1	7.664	-	0.03997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/11/2023	397.3	7.555	0.5	0.04005	-0.227	2.5	0.5	0.5	72	0.05	0.25	0.11	0.5	2.5	0.05	1.6	0.05	0.25	0.25	9.3
STW	29/11/2023	406.1	7.553	-	0.04077	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/11/2023	419	7.657	-	0.04578	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/12/2023	401.9	7.598	-	0.04597	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/12/2023	415.4	7.647	-	0.05012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/12/2023	398.8	7.653	-	0.04672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/12/2023	420.4	7.697	-	0.04672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/12/2023	306.3	7.464	0.5	0.04531	-0.845	2.5	0.5	0.5	59	0.05	0.25	0.13	1.3	2.5	0.14	1.1	0.05	0.25	0.25	2.5
STW	6/12/2023	364.9	7.822	-	0.06039	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/12/2023	300.8	7.581	-	0.04869	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/12/2023	266.3	7.367	-	0.04923	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/12/2023	194.6	7.509	-	0.04673	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/12/2023	197.9	7.454	-	0.0465	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/12/2023	200.8	7.389	-	0.04269	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/12/2023	199.7	7.415	0.5	0.04003	-0.94	2.5	0.5	0.5	58	0.05	0.25	0.05	0.5	2.5	0.05	1.1	0.05	0.25	0.25	6.32
STW	13/12/2023	416.4	8.025	-	0.1077	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/12/2023	328.3	7.706	-	0.08522	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/12/2023	365.3	7.833	-	0.1353	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/12/2023	368.7	7.823	-	0.1298	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/12/2023	137.6	7.265	-	0.1133	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/12/2023	373	7.756	-	0.1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/12/2023	416.3	7.928	-	0.2514	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/12/2023	377.4	7.622	0.5	0.09671	-0.489	32	0.5	0.5	82	0.05	0.25	0.27	3.3	7.8	0.25	1.6	0.05	1	0.25	5.43
STW	23/12/2023	259.8	7.505	-	0.04222	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/12/2023	265.7	7.33	-	0.04242	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/12/2023	287.3	7.549	-	0.04428	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/12/2023	357.7	7.6	-	0.04403	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/12/2023	390.1	7.757	-	0.04172	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/12/2023	383	7.718	0.5	0.04129	-0.417	2.5	0.5	1	67	0.05	0.25	0.18	0.5	2.5	0.05	4	0.05	0.25	0.25	2.5
STW	29/12/2023	409	7.66	-	0.04225	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/12/2023	410.9	7.664	-	0.04851	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/12/2023	412.3	7.668	-	0.05009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/01/2024	441.3	7.74	-	0.05454	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/01/2024	429.3	7.712	0.5	0.05313	-0.232	6.8	1	2	60	0.05	0.25	0.21	0.5	6.2	0.1	3.2	0.05	0.54	0.25	2.5
STW	3/01/2024	420.1	7.676	-	0.05209	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/01/2024	441.6	7.745	-	0.05839	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/01/2024	467.7	7.798	-	0.0695	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/01/2024	469.2	7.81	-	0.08427	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/01/2024	469.8	7.783	-	0.1034	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/01/2024	465.1	7.775	-	0.09696	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/01/2024	465.9	7.812	0.5	0.09293	-0.353	2.5	0.5	3	73	0.05	0.25	0.26	0.5	2.5	0.21	4.5	0.05	1.1	0.25	10.8

		Field Parameters		Physical Parameters		Biological	Metals														
		Electrical Conductivity (Field)	pH (Field)	Total Suspended Solids (TSS)	Turbidity	Langelier Saturation Index	Aluminium	Arsenic III	Arsenic V	Boron	Cadmium	Chromium	Cobalt	Copper	Iron	Lead	Manganese	Mercury	Nickel	Selenium	Zinc
		uS/cm	pH units	mg/L	NTU	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River		30-350	6.5-7.5		2-25																
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems							0.8|55	24	13	940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	11	5	8
LocCode	**Sampled_Date-Time**																				
STW	10/01/2024	440.3	7.741	-	0.09779	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/01/2024	450.5	7.826	-	0.1059	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/01/2024	466.1	7.826	-	0.112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/01/2024	444.8	7.871	-	0.1199	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/01/2024	458.4	7.921	-	0.1299	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/01/2024	359.3	7.716	-	0.4412	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/01/2024	262.5	7.501	-	1.874	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/01/2024	291.3	7.792	-	7.625	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/01/2024	279.3	7.667	0.5	4.284	0.123	30	0.5	0.5	68	0.05	0.25	0.15	0.5	16	0.12	3.1	0.05	0.75	0.25	2.5
STW	19/01/2024	260.6	6.982	-	2.792	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/01/2024	251.6	6.784	-	1.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/01/2024	248.2	6.758	-	1.121	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/01/2024	264.5	7.704	-	3.305	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/01/2024	260.8	7.931	-	3.941	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/01/2024	270.3	7.967	0.5	4.116	-0.347	25	0.5	0.5	52	0.05	0.25	0.05	0.5	2.5	0.05	4.4	0.05	0.25	0.25	2.5
STW	25/01/2024	219.5	8.08	-	0.5973	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/01/2024	263.2	7.869	-	2.385	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/01/2024	268.3	7.918	-	3.327	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/01/2024	267	7.881	-	3.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/01/2024	267.9	7.923	-	3.274	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/01/2024	267.3	7.852	-	3.099	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/01/2024	268.6	7.888	0.5	3.208	-0.153	40	0.5	0.5	13	0.05	0.25	0.05	0.5	2.5	0.76	8.9	0.05	0.25	0.25	2.5
STW	1/02/2024	263.3	7.811	-	3.942	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/02/2024	245.1	7.367	-	4.127	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/02/2024	241.1	7.376	-	2.197	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/02/2024	240.3	7.256	-	1.557	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/02/2024	257.3	7.84	-	4.404	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/02/2024	250	7.548	0.5	3.568	-0.519	25	0.5	0.5	63	0.05	0.25	0.05	0.5	12	0.05	2.8	0.05	0.54	0.25	2.5
STW	7/02/2024	245.9	7.305	-	1.539	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/02/2024	256	7.58	-	1.267	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/02/2024	271.9	7.801	-	1.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/02/2024	264	7.837	-	1.661	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/02/2024	273.6	7.873	-	2.933	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/02/2024	270	7.888	-	4.307	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/02/2024	256.1	7.906	0.5	2.841	0.372	33	0.5	2	68	0.05	0.25	0.05	1.1	7	0.05	2.5	0.05	0.25	0.25	2.5
STW	14/02/2024	227.9	7.957	-	1.962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/02/2024	259.3	7.43	-	3.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/02/2024	259.6	7.326	-	3.048	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/02/2024	264.7	7.354	-	3.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/02/2024	271.5	7.368	-	4.768	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/02/2024	266.7	7.474	-	3.623	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/02/2024	266.4	7.419	0.5	1.868	-0.188	43	0.5	1	85	0.05	0.25	0.05	0.5	31	0.11	4.4	0.05	0.58	0.25	5.6
STW	21/02/2024	271.9	7.567	-	2.619	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/02/2024	267.2	7.769	-	2.117	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/02/2024	269	7.828	-	2.479	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/02/2024	268.8	7.772	-	11.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/02/2024	271.5	7.766	-	9.178	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/02/2024	274.7	7.703	-	6.757	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/02/2024	273.5	7.577	0.5	7.441	0.276	29	0.5	0.5	67	0.05	0.25	0.05	0.5	16	0.05	3.6	0.05	0.61	0.25	5.6
STW	28/02/2024	274.3	7.554	-	5.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/02/2024	254.5	7.582	-	2.877	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/03/2024	260.8	7.223	-	3.122	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/03/2024	270.1	7.488	-	5.567	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/03/2024	268.9	7.618	-	6.801	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/03/2024	246.8	7.614	-	4.422	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/03/2024	263.1	7.419	0.5	3.798	-0.217	33	0.5	0.5	81	0.05	0.25	0.05	0.5	2.5	0.05	0.25	0.05	0.25	0.25	5.22
STW	6/03/2024	268.6	7.547	-	4.868	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/03/2024	263.8	7.968	-	4.816	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/03/2024	258.4	7.91	-	3.543	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/03/2024	255.9	7.932	-	3.419	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/03/2024	257.3	7.908	-	3.464	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/03/2024	259.6	7.902	-	3.435	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/03/2024	256	7.943	-	3.442	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/03/2024	259.4	7.774	0.5	3.946	-0.127	33	0.5	2	72	0.05	0.25	0.05	1.5	15	0.05	3.7	0.05	0.61	0.25	2.5
STW	14/03/2024	260.8	7.861	-	3.798	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/03/2024	259.8	7.848	-	4.593	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/03/2024	260.2	7.862	-	4.498	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/03/2024	260	7.848	-	4.978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/03/2024	258.6	7.768	-	4.413	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/03/2024	247.8	7.745	0.5	3.967	-0.108	19	0.5	0.5	69	0.05	0.25	0.05	1.6	12	0.34	3	0.05	0.25	0.25	2.5
STW	20/03/2024	254.2	7.784	-	4.111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/03/2024	259.8	7.843	-	5.236	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/03/2024	263.5	7.86	-	5.765	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/03/2024	264.8	7.775	-	5.929	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/03/2024	263.9	7.827	-	5.256	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/03/2024	262	7.94	-	3.905	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/03/2024	257.5	7.891	0.5	3.109	-0.3735	25	0.5	0.5	71	0.05	0.25	0.05	0.5	19	0.16	2.3	0.05	0.25	0.25	2.5
STW	27/03/2024	233.4	7.356	-	1.346	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/03/2024	225.4	7.153	-	0.2435	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/03/2024	245.5	7.407	-	1.765	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/03/2024	249.7	7.627	-	2.307	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/03/2024	264.1	7.892	-	3.648	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/04/2024	252.5	7.387	-	2.271	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/04/2024	238.2	7.517	-	0.8477	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/04/2024	231.1	7.267	-	0.2711	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/04/2024	211.8	8.225	0.5	1.169	-0.231	33	0.5	0.5	75	0.05	0.25	0.05	0.5	10	0.05	1.5	0.05	0.25	0.25	2.5
STW	5/04/2024	249.6	7.777	-	0.2954	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/04/2024	258.6	7.926	-	1.188	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/04/2024	256.3	8.021	-	2.408	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/04/2024	250	7.941	-	1.651	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/04/2024	241.7	7.801	0.5	1.086	-0.489	33	0.5	0.5	83	0.05	0.25	0.05	1.2	20	0.14	1.5	0.05	0.25	0.25	7.31
STW	10/04/2024	241.7	7.709	-	1.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/04/2024	247.1	7.645	-	1.511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/04/2024	242.7	7.738	-	0.9923	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/04/2024	230.4	7.493	-	0.3655	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/04/2024	235.8	7.47	-	0.2998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/04/2024	241.3	7.625	-	0.7792	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/04/2024	243.3	7.845	0.5	1.172	-0.552	34	0.5	0.5	91	0.05	0.25	0.11	0.5	22	0.11	1.9	0.05	0.56	0.25	5.41
STW	17/04/2024	233.4	7.614	-	0.5564	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/04/2024	245.7	7.629	-	1.546	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/04/2024	244.4	7.863	-	1.268	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/04/2024	246.9	7.706	-	1.978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/04/2024	247.5	7.658	-	2.319	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/04/2024	245.5	7.628	-	2.364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/04/2024	248	7.654	-	1.369	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/04/2024	247.9	7.9	-	1.598	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/04/2024	234.9	7.482	-	0.671	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/04/2024	240.2	7.644	0.5	0.9673	-0.576	25	0.5	2	75	0.05	0.25	0.05	1.7	9.7	0.05	1.3	0.05	0.25	0.25	6.84
STW	27/04/2024	236.9	7.628	-	0.8651	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/04/2024	236.2	7.472	-	0.8377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/04/2024	236.3	7.539	-	0.815	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/04/2024	246.6	7.621	-	1.463	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/05/2024	248.1	7.659	-	1.607	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/05/2024	263.3	7.798	0.5	1.934	-0.132	33	0.5	3	63	0.05	0.25	0.05	0.5	22	0.05	1.9	0.05	0.25	0.25	2.5
STW	3/05/2024	254.4	7.787	-	2.512	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/05/2024	253.6	7.547	-	2.229	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/05/2024	238.2	7.498	-	1.757	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/05/2024	341.7	7.888	-	2.859	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/05/2024	449.3	7.232	0.5	0.0604	-0.391	7.5	0.5	5	81	0.05	0.25	0.18	0.5	2.5	0.05	2.8	0.05	0.76	0.25	7.93
STW	8/05/2024	455.9	7.208	-	0.046	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/05/2024	458.9	7.233	-	0.03682	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/05/2024	456.7	7.198	-	0.03024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/05/2024	458.6	7.215	-	0.03503	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/05/2024	456.5	7.217	-	0.0316	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/05/2024	455.1	7.222	-	0.02793	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/05/2024	456.6	7.248	0.5	0.02621	-0.426	28	0.5	5	87	0.05	0.25	0.18	1	2.5	0.05	2	0.05	0.81	0.25	2.5
STW	15/05/2024	428	7.169	-	0.02607	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/05/2024	458.2	7.206	-	0.03168	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/05/2024	460.1	7.208	-	0.02876	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/05/2024	459.7	7.245	-	0.06973	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/05/2024	458.4	7.237	-	0.03929	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/05/2024	459.1	7.236	-	0.0337	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/05/2024	458.3	7.207	0.5	0.03254	-0.639	2.5	2	4	110	0.05	0.25	0.17	0.5	2.5	0.05	2.1	0.05	0.77	0.25	2.5

	Field Parameters		Physical Parameters		Biological	Metals														
	Electrical Conductivity (Field)	pH (Field)	Total Suspended Solids (TSS)	Turbidity	Langelier Saturation Index	Aluminium	Arsenic III	Arsenic V	Boron	Cadmium	Chromium	Cobalt	Copper	Iron	Lead	Manganese	Mercury	Nickel	Selenium	Zinc
	uS/cm	pH units	mg/L	NTU	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River	30-350	6.5-7.5		2-25																
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems						0.8|55	24	13	940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	11	5	8
LocCode	**Sampled_Date-Time**																			
STW	22/05/2024	454.5	7.211	-	0.03054	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/05/2024	457.6	7.172	-	0.03076	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/05/2024	399	7.099	-	0.03203	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/05/2024	458.9	7.194	-	0.03032	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/05/2024	458	7.182	-	0.03568	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/05/2024	454.4	7.203	-	0.03233	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/05/2024	450.9	7.1	0.5	0.03152	-0.549	2.5	0.5	4	74	0.05	0.25	0.2	1.6	2.5	0.05	2.2	0.05	0.74	0.25	6.7
STW	29/05/2024	452.2	7.197	-	0.03586	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/05/2024	458	7.223	-	0.03356	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/05/2024	458.1	7.24	-	0.0361	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/06/2024	460.3	7.248	-	0.04495	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/06/2024	406.1	7.094	-	0.08623	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/06/2024	454.1	7.241	-	0.1059	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/06/2024	447.8	7.289	0.5	0.1427	-0.451	2.5	2	4	64	0.05	0.25	0.1	0.5	2.5	0.05	1.8	0.05	0.52	0.25	2.5
STW	5/06/2024	445.2	7.251	-	0.1225	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/06/2024	457.2	7.278	-	0.07898	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/06/2024	445.1	7.207	-	0.04113	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/06/2024	450.6	7.235	-	0.03199	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/06/2024	406.2	7.222	-	0.0447	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/06/2024	456.7	7.317	-	0.04524	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/06/2024	417.5	7.179	-	0.04221	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/06/2024	452.7	7.32	0.5	0.04096	-0.406	11	0.5	2	74	0.05	0.25	0.15	1.2	2.5	0.05	1.7	0.05	0.81	0.25	2.5
STW	13/06/2024	448.9	7.211	-	0.03885	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/06/2024	464	7.249	-	0.03662	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/06/2024	459.7	7.272	-	0.03436	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/06/2024	457	7.278	-	0.03378	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/06/2024	437.2	7.225	-	0.03391	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/06/2024	421.5	7.194	0.5	0.03412	-0.405	6.8	0.5	4	78	0.05	0.25	0.14	0.5	2.5	0.05	2	0.05	0.85	0.25	2.5
STW	19/06/2024	437.6	7.201	-	0.0344	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/06/2024	415	7.104	-	0.03487	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/06/2024	457.5	7.242	-	0.03503	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/06/2024	455.3	7.329	-	0.03477	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/06/2024	362.5	7.171	-	0.03467	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/06/2024	413.5	7.307	-	0.0355	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/06/2024	420.4	7.337	0.5	0.03607	-0.265	8	1	3	75	0.05	0.25	0.16	0.5	5.1	0.05	1.7	0.05	1.6	0.25	6
STW	26/06/2024	434.7	7.339	-	0.03596	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/06/2024	439.9	7.393	-	0.03676	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/06/2024	276.6	7.809	-	0.2562	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/06/2024	278.1	7.513	-	0.08562	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/06/2024	284.3	7.522	-	0.1921	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/07/2024	-	-	0.5	-	0.029	19	0.5	2	88	0.05	0.25	0.05	0.5	6.7	0.05	1.2	0.05	0.25	0.25	2.5
STW	4/07/2024	270.9	7.312	-	0.4962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	5/07/2024	274.7	7.479	-	0.753	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/07/2024	271.6	7.443	-	0.9745	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/07/2024	267.2	7.192	-	0.6002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/07/2024	259.9	7.032	-	0.1498	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/07/2024	266.8	7.224	-	0.2782	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/07/2024	265.9	7.296	0.5	0.1834	-0.494	14	1	1	70	0.05	0.25	0.05	0.5	10	0.1	1.3	0.05	0.25	0.25	2.5
STW	12/07/2024	266.4	7.297	-	0.2337	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/07/2024	265.1	7.316	-	0.1534	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/07/2024	263.6	7.196	-	0.1254	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/07/2024	262.6	7.272	-	0.1182	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/07/2024	263.1	7.212	-	0.1089	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/07/2024	264.8	7.21	0.5	0.09192	-0.423	12	0.5	2	71	0.05	0.25	0.05	1.4	8.3	0.05	1.7	0.05	0.54	0.25	2.5
STW	18/07/2024	256.5	7.187	-	0.07242	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/07/2024	267.2	7.782	-	0.07511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/07/2024	275.7	7.596	-	0.1122	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/07/2024	259.1	7.228	-	0.09456	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/07/2024	255.8	7.142	-	0.1727	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/07/2024	269.7	7.321	-	0.1363	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/07/2024	289.8	7.76	0.5	0.3246	-0.153	26	0.5	2	79	0.05	0.25	0.05	0.5	22	0.05	2.4	0.05	0.52	0.25	2.5
STW	25/07/2024	281.3	7.88	-	0.5673	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/07/2024	278.8	7.801	-	0.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/07/2024	288.7	7.808	-	0.7867	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/07/2024	281.7	7.706	-	0.3798	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/07/2024	275.8	7.679	-	0.845	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/07/2024	281.1	7.697	0.5	1.98	-0.096	32	0.5	2	78	0.05	0.25	0.13	0.5	21	0.05	1.9	0.05	0.25	0.25	2.5
STW	31/07/2024	282.9	7.886	-	2.881	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/08/2024	270.4	7.404	-	1.606	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/08/2024	274.9	7.347	-	1.573	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/08/2024	275.7	7.374	-	0.7613	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/08/2024	269.5	7.24	-	0.9199	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/08/2024	249.7	7.372	-	0.3735	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/08/2024	262.3	7.317	-	2.211	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/08/2024	267.2	7.605	0.5	3.021	0.135	36	0.5	2	75	0.05	0.25	0.05	0.5	24	0.05	2.7	0.05	0.52	0.25	2.5
STW	9/08/2024	271	7.477	-	3.186	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/08/2024	278.8	7.704	-	4.658	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	11/08/2024	286.4	7.932	-	5.772	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/08/2024	277.8	7.757	-	4.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/08/2024	273.5	7.442	-	2.151	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/08/2024	273.8	7.564	0.5	2.772	-0.174	52	0.5	1	89	0.05	0.25	0.15	0.5	17	0.13	4.6	0.05	0.63	0.25	2.5
STW	17/08/2024	269.5	7.408	-	2.251	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/08/2024	273.4	7.614	-	2.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	19/08/2024	271.8	7.522	-	2.932	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/08/2024	270.4	7.552	0.5	2.306	-0.482	32	0.5	2	70	0.05	0.25	0.05	0.5	18	0.05	2.4	0.05	0.5	0.25	2.5
STW	21/08/2024	269.2	7.542	-	2.638	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/08/2024	267.8	7.549	-	2.562	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/08/2024	268.1	7.41	-	2.391	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/08/2024	256.3	7.373	-	1.363	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	25/08/2024	247.8	7.086	-	0.1078	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/08/2024	260.5	7.124	-	0.2334	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/08/2024	257.5	7.476	0.5	1.022	-0.241	27	0.5	2	84	0.05	0.25	0.05	0.5	15	0.05	3	0.05	0.25	0.25	2.5
STW	28/08/2024	271.7	7.77	-	1.908	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/08/2024	270.8	7.506	-	1.668	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/08/2024	269.4	7.645	-	1.793	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	31/08/2024	261.8	7.815	-	1.364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	1/09/2024	266.4	7.605	-	1.266	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	2/09/2024	265.3	7.683	-	1.493	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	3/09/2024	251.3	7.425	-	0.9922	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	4/09/2024	256.8	7.704	0.5	1.66	-0.23	34	0.5	2	58	0.05	0.25	0.05	1.5	23	0.11	2.8	0.05	0.25	0.25	5.4
STW	5/09/2024	248.1	7.638	-	1.234	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	6/09/2024	275.1	7.933	-	3.299	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	7/09/2024	277.4	7.835	-	3.489	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	8/09/2024	275.7	7.92	-	3.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	9/09/2024	273.6	7.988	-	3.578	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	10/09/2024	245.2	7.713	0.5	1.872	-0.223	30	0.5	1	66	0.05	0.25	0.05	0.5	20	0.17	3.5	0.05	0.25	0.25	6.19
STW	11/09/2024	247.5	7.789	-	0.9359	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	12/09/2024	254.2	7.343	-	1.073	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	13/09/2024	256.4	7.348	-	1.025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	14/09/2024	258.2	7.376	-	1.197	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	15/09/2024	257.6	7.413	-	1.396	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	16/09/2024	258.3	7.427	-	1.454	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	17/09/2024	262.7	7.478	-	1.594	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	18/09/2024	269.4	7.906	0.5	2.221	-0.251	40	0.5	1	60	0.05	0.25	0.05	1	25	0.05	2.3	0.05	0.25	0.25	2.5
STW	19/09/2024	261.7	7.99	-	1.788	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	20/09/2024	250.3	7.303	-	0.7349	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	21/09/2024	254.1	7.351	-	0.8065	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	22/09/2024	256.1	7.349	-	1.852	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	23/09/2024	263.7	7.398	-	1.207	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	24/09/2024	272.1	8.031	0.5	1.75	-0.339	43	0.5	2	76	0.05	0.25	0.1	1.3	19	0.21	2.4	0.05	2.1	0.25	7.1
STW	25/09/2024	280.2	7.842	-	2.431	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	26/09/2024	271.2	7.692	-	1.553	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	27/09/2024	274.1	7.521	-	1.763	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	28/09/2024	274	7.799	-	1.841	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	29/09/2024	272.6	7.361	-	1.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STW	30/09/2024	269.3	7.435	-	1.612	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																					
Number of Results		1825	1824	230	1825	232	211	231	231	232	232	232	232	232	228	233	232	232	232	232	233
Number of Detects		1825	1824	230	1825	232	211	231	231	232	232	232	232	232	228	233	232	232	232	232	233
Minimum Concentration		0.00833	6.587	0.5	0.02607	-3	2.5	0.5	0.5	2.5	0.05	0.25	0.05	0.5	2.5	0.05	0.25	0.05	0.25	0.25	2.5
Minimum Detect		0.00833	6.587	0.5	0.02607	ND	2.5	0.5	0.5	2.5	0.05	0.25	0.05	0.5	2.5	0.05	0.25	0.05	0.25	0.25	2.5
Maximum Concentration		1355	9.305	13	27.66	0.56	4980000	2	9	110	50	7220	270	36800	561000	1640	25400	50	2270	250	5860000
Maximum Detect		1355	9.305	13	27.66	0.56	4980000	2	9	110	50	7220	270	36800	561000	1640	25400	50	2270	250	5860000
Average Concentration		352	7.736	0.88	5.7	-0.26	23631	0.56	1.7	69	0.27	31	1.3	159	2478	7.1	113	0.28	10	1.3	25154
Median Concentration		281.4	7.8715	0.5	2.408	-0.2015	28	0.5	1	69	0.05	0.25	0.05	0.5	17	0.05	3.05	0.05	0.25	0.25	2.5
Standard Deviation		163	0.36	1.4	7.9	0.36	342835	0.27	1.5	14	3.3	474	18	2416	37152	107	1667	3.3	149	16	383901
Number of Guideline Exceedances		566	#VALUE!	#VALUE!	#VALUE!	#VALUE!	18	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Number of Guideline Exceedances(Detects Only)		566	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	0	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	1	#VALUE!	#VALUE!	#VALUE!	#VALUE!
95% Percentile		659.78	8.575	2.455	24.27	0.1489	64.5	1	5	88.45	0.05	0.25	0.26	1.5	40	0.268	10.45	0.05	1.1	0.25	9.88
75% Percentile		416.3	8.01825	0.5	5.698	-0.079	39.5	0.5	2	77	0.05	0.25	0.16	0.5	23	0.12	4.525	0.05	0.53	0.25	2.5

		Field Parameters		Ionic Balance	Major Anions and Cations		Minor Anions and Cations			Physical Parameters		Metals															
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Ch		30-350	6.5-7.5								2-25																
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	11	5		8
1																											
LocCode	Sampled_Date-Time																										
MWQ	1/10/2023	1202	7.69	18.95	-	584	9650	-	-	-	349.9	8.75	23.5	126	77	0.05	0.25	0.395	2.575	8.3	0.215	8.1	-	1.375	0.63	0.0148	28.75
MWQ	2/10/2023	1202	7.695	19.32	1.2	644	9225	0.02	1.5	120	484.3	6.625	22.5	77.25	69.5	0.05	0.325	0.45	6.05	10.78	0.2525	8.05	0.05	1.7	0.6225	0.0148	31.5
MWQ	3/10/2023	1206	7.695	19.15	1.2	621	9675	0.03	0.97	120	377.2	13.13	23.25	57.5	66.25	0.1725	0.25	0.49	6.4	14.75	0.4825	8.725	0.05	1.725	0.65	0.0158	27.25
MWQ	4/10/2023	1217	7.699	19.63	1.3	646	10,100	0.01	0.88	65	341	7.75	25.5	66.5	75.5	0.05	0.25	0.485	4.15	15.5	0.44	8.1	0.05	1.55	0.625	0.0155	35.75
MWQ	5/10/2023	1224	7.699	21.45	1.2	626	10,950	0.03	1.4	180	504.2	10	30	93.75	88	0.05	0.52	0.6	1.595	18	0.42	11	0.05	2.2	0.6	0.019	37
MWQ	6/10/2023	1217	7.696	22.23	1.2	613	10,950	0.03	0.8	160	506.1	6.4	29	125.3	89	0.05	0.25	0.6	1.985	17	0.46	10	0.05	1.9	0.6	0.018	45
MWQ	7/10/2023	1215	7.706	22.6	-	620	10,850	-	-	-	577.6	2.5	27	70.25	98	0.05	0.25	0.48	2.023	12	0.41	6.1	-	1.9	0.63	0.018	37.25
MWQ	8/10/2023	1215	7.712	23.45	-	623	11,330	-	-	-	710.1	2.5	24	80	75	0.05	0.25	0.53	4.387	12	0.38	9.1	-	1.8	0.56	0.018	31.5
MWQ	9/10/2023	1217	7.706	22.45	1.2	610	11,080	0.02	1.9	120	537.5	2.5	23	110	71	0.05	0.25	0.52	3.5	17	0.4	8.5	0.05	1.8	0.25	0.015	39.25
MWQ	10/10/2023	1214	7.709	21.48	1.2	616	10,580	0.01	0.64	98	413.8	40	26	64.5	73	0.05	0.25	0.44	2.925	16	0.42	8.4	0.05	1.7	0.25	0.016	27.5
MWQ	11/10/2023	1213	7.713	21.53	1.2	618	10,750	0.005	0.85	130	420.4	41	27	128.2	76	0.05	0.25	0.56	2.25	22	0.45	9.4	0.05	1.8	0.25	0.017	44.25
MWQ	12/10/2023	1218	7.717	22.25	1.3	686	11,580	0.03	0.68	120	509.1	6.8	27	147.3	70	0.05	0.25	0.53	3.825	15	0.53	9.2	0.05	0.76	0.25	0.018	104.5
MWQ	13/10/2023	1222	7.718	21.65	1.2	657	11,170	0.01	0.92	170	480.5	10	28	107.7	71	0.05	0.25	0.53	2.45	15	0.57	9.4	0.05	0.66	0.25	0.017	42.25
MWQ	14/10/2023	1220	7.719	21.93	-	667	10,700	-	-	-	319.2	16	25	71.75	62	0.05	0.25	0.67	2.125	18	0.59	8.7	-	1.7	0.25	0.016	28.5
MWQ	15/10/2023	1218	7.717	21.63	-	677	10,620	-	-	-	310.9	14	26	75	59	0.05	0.25	0.68	10.98	17	0.59	8.4	-	1.8	0.52	0.016	176.5
MWQ	16/10/2023	1221	7.719	20.8	1.2	642	10,550	0.03	0.79	140	455.5	19	26	98.5	72	0.05	0.25	0.64	8.95	36	0.58	9.6	0.05	1.9	0.25	0.016	108.2
MWQ	17/10/2023	1221	7.72	20.23	1.2	619	10,800	0.02	0.79	180	537	16	22	104.7	61	0.05	0.25	0.49	6.75	12	0.43	8.1	0.05	0.87	0.25	0.015	148
MWQ	18/10/2023	1215	7.709	20.8	1.2	636	10,870	0.02	1	160	530.8	5.4	22	68.5	58	0.05	0.25	0.44	4.95	12	0.36	8.7	0.05	0.81	0.25	0.016	31.5
MWQ	19/10/2023	1213	7.714	21.35	1.3	615	10,980	0.01	0.63	220	555.1	9	24	82.25	71	0.05	0.25	0.53	3.1	12	0.36	8.8	0.05	1.9	0.25	0.016	41.75
MWQ	20/10/2023	1205	7.728	21.18	1.3	649	10,730	0.005	14	170	512.8	8.9	25	79.75	69	0.05	0.25	0.71	2.65	18	0.53	8.7	0.05	1.9	0.25	0.016	29.25
MWQ	21/10/2023	1202	7.737	22.22	-	640	10,850	-	-	-	492.8	9.5	26	62.75	72	0.05	0.25	0.71	1.825	11	0.42	8.4	-	2.1	0.25	0.014	21.75
MWQ	22/10/2023	1203	7.749	22.25	-	647	10,750	-	-	-	432.3	6.7	20	69.5	60	0.05	0.25	0.56	3.175	10	0.51	7.6	-	1.7	0.25	0.014	24.75
MWQ	23/10/2023	1201	7.748	22.13	1.3	640	10,400	0.005	16	160	437.1	2.5	23	112.3	72	0.05	0.25	0.67	5.5	13	0.53	8.1	0.05	1.8	0.25	0.013	59.75
MWQ	24/10/2023	1202	7.746	21.72	1.2	634	9950	0.02	0.82	120	410	14	29	79	75	0.05	0.25	0.67	3.575	2.5	0.58	10	0.05	2.1	0.25	0.019	50.75
MWQ	25/10/2023	1209	7.758	21.82	1.3	647	9950	0.02	0.68	63	270.2	2.5	29	64	70	0.05	0.25	0.58	2.825	2.5	0.41	8.5	0.05	1.9	0.25	0.019	46.25
MWQ	26/10/2023	1222	7.759	22.63	1.2	664	10,230	0.01	0.47	49	285.3	2.5	28	57.75	70	0.05	0.25	0.56	2.225	12	0.29	9.4	0.05	1.5	0.25	0.017	33
MWQ	27/10/2023	1219	7.75	22.8	1.2	650	10,000	0.005	1.1	73	298.5	24	27	64.5	69	0.05	0.25	0.6	1.775	11	0.33	9.4	0.05	1.5	0.25	0.016	30.25
MWQ	28/10/2023	1215	7.745	23.13	-	644	9950	-	-	-	366.8	2.5	26	68.75	70	0.05	0.25	0.51	1.725	2.5	0.3	8.9	-	0.25	0.25	0.018	35
MWQ	29/10/2023	1213	7.742	23.62	-	634	10,130	-	-	-	371.2	2.5	27	75	79	0.05	0.25	0.59	2.4	5.8	0.51	7.9	-	0.25	0.25	0.017	25.5
MWQ	30/10/2023	1213	7.75	23.37	1.2	643	10,450	0.01	0.63	140	422.4	8.3	26	97	80	0.05	0.25	0.64	3.475	10	0.48	10	0.05	0.25	0.25	0.015	36.25
MWQ	31/10/2023	1215	7.761	23.67	1.3	640	11,220	0.005	0.98	150	464.5	6.4	25	92.75	97	0.05	0.25	0.54	6.3	18	0.47	14	0.05	3	0.25	0.022	49.25
MWQ	1/11/2023	1215	7.761	23.38	1.3	655	10,880	0.01	0.57	160	527.2	2.5	24	103	84	0.05	0.25	0.59	3.525	8.5	0.33	11	0.05	1.4	0.25	0.02	38.25
MWQ	2/11/2023	1214	7.761	22.9	1.3	657	10,580	0.005	0.54	210	514	5.5	26	116.3	87	0.05	0.25	0.58	1.6	6.5	0.26	9.8	0.05	0.25	0.25	0.015	38.5
MWQ	3/11/2023	1212	7.761	21.75	1.3	625	10,100	0.02	0.61	61	274.1	8.1	26	65.25	74	0.05	0.25	0.64	1.113	5.1	0.3	10	0.05	0.25	0.25	0.016	25.5
MWQ	4/11/2023	1213	7.764	21.72	-	658	10,200	-	-	-	166.9	2.5	26	79	72	0.05	0.25	0.55	0.5975	2.5	0.24	9.7	-	1.8	0.25	0.016	26
MWQ	5/11/2023	1214	7.77	22.27	-	634	10,650	-	-	-	398.5	2.5	25	98.5	110	0.05	0.25	0.55	1.162	2.5	0.27	7.1	-	1.9	0.25	0.016	29
MWQ	6/11/2023	1209	7.767	22.12	1.2	642	10,720	0.01	0.54	97	389.9	2.5	23	63.5	86	0.05	0.25	0.55	1.663	2.5	0.22	8.6	0.05	1.8	0.25	0.013	21.5
MWQ	7/11/2023	1219	7.766	21.75	1.2	642	10,580	0.01	0.92	160	425.3	17	26	78.5	76	0.05	0.25	0.6	2.472	8	0.37	12	0.05	0.25	0.25	0.017	23.5
MWQ	8/11/2023	1222	7.769	21.73	1.3	642	10,580	0.03	0.7	97	327.5	10	26	150	75	0.05	0.25	0.61	4.047	7.6	0.28	12	0.05	0.25	0.25	0.016	40.75
MWQ	9/11/2023	1208	7.781	22.85	1.3	670	10,920	0.005	0.53	140	505.1	25	24	117.2	71	0.05	0.25	0.58	2.35	18	0.3	12	0.05	2	0.25	0.017	43
MWQ	10/11/2023	1205	7.764	22.23	1.3	640	10,950	0.01	0.62	200	473.2	8.5	23	108.3	74	0.05	0.25	0.56	5.625	25	0.32	12	0.05	1.9	0.25	0.017	38
MWQ	11/11/2023	1197	7.787	21.55	-	639	10,930	-	-	-	422	11	25	139.5	92	0.05	0.25	0.61	2.313	27	0.35	13	-	2	0.25	0.015	22.75
MWQ	12/11/2023	1201	7.782	21.22	-	640	10,420	-	-	-	226.6	23	26	138.7	78	0.05	0.25	0.58	1.798	24	0.37	13	-	2.3	0.25	0.015	38.5
MWQ	13/11/2023	1218	7.786	20.08	1.3	616	10,250	0.005	0.65	110	351.4	8.9	27	94.5	78	0.05	0.25	0.6	3.05	15	0.37	11	0.05	2.2	0.25	0.015	38.75
MWQ	14/11/2023	1216	7.782	21.07	1.3	653	9725	0.005	0.68	150	383.2	12	26	71	80	0.05	0.25	0.63	2.975	26	0.29	10	0.05	2.2	0.25	0.014	46.25
MWQ	15/11/2023	1214	7.786	21.83	1.3	652	10,200	0.01	0.62	230	418.8	9.2	26	102.5	84	0.05	0.25	0.66	2.285	20	0.28	12	0.05	2.2	0.25	0.014	42
MWQ	16/11/2023	1213	7.789	20.9	1.2	698	9850	0.01	1	100	405.3	6.8	25	99.5	74	0.05	0.25	0.55	1.353	18	0.22	12	0.05	1.8	0.25	0.016	32
MWQ	17/11/2023	1213	7.789	20.9	1.2	643	10,100	0.01	0.61	100	349.8	13	25	115.5	71	0.05	0.25	0.57	1.925	12	0.19	12	0.05	1.7	0.25	0.017	32
MWQ	18/11/2023	1207	7.793	20.75	-	682	9875	-	-	-	310.1	2.5	23	70	69	0.05	0.25	0.53	2.05	15	0.23	11	-	1.9	0.25	0.014	25.5
MWQ	19/11/2023	1192	7.804	20.87	-	639	9950	-	-	-	223.5	2.5	24	63	71	0.05	0.25	0.55	1.15	12	0.28	10	-	1.9	0.25	0.015	26.25
MWQ	20/11/2023	1204	7.802	20.7	1.2	662	9775	0.01	1.1	44	139.7	9.2	24	84.25	72	0.05	0.25	0.48	3.938	14	0.19	9.7	0.05	1.7	0.25	0.013	28.75
MWQ	21/11/2023	1199	7.803	21.8	1.3	664	9875	0.02	0.62	40	223.9	2.5	33	65.5	80	0.05	0.25	0.76	2.745	2.5	0.15	18	0.05	2.5	0.25	0.015	41.25
MWQ	22/11/2023	1210	7.811	21.53	1.2	647	10,100	0.01	0.8	130	221.8	7.5	47	53.75	90	0.05	0.25	0.88	3.135	2.5	0.15	22	0.05	2.8	0.25	0.017	29.5
MWQ	23/11/2023	1224	7.798	21.2	1.3	651	10,030	0.02	0.69	31	227.3	5.2	24	75.75	64	0.05	0.25	0.54	2.008	2.5	0.18	13	0.05	2	0.25	0.016	32
MWQ	24/11/2023	1227	7.822	22.5	1.3	659	10,700	0.01	0.8	140	366.3	2.5	24	60	69	0.05	0.25	0.59	1.5	5.1	0.33	12	0.05	2.2	0.25	0.017	31
MWQ	25/11/2023	1228	7.824	22.63	-	659	10,720	-	-	-	375.9	450	23	67.75	130	0.05	0.25	0.87	3.97	19	1.6	40	-	3.3	0.25	0.022	110.2
MWQ	26/11/2023	1215	7.811	22.45	-	660	10,620	-	-	-	320.2	2.5	24	91.5	87	0.05	0.25	0.57	2.075	5.5	0.45	10	-	1.9	0.25	0.018	31.5

		Field Parameters		Ionic Balance	Major Anions and Cations		Minor Anions and Cations			Physical Parameters		Metals															
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Ch		30-350	6.5-7.5								2-25																
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	11	5		8
1																											
LocCode	Sampled_Date-Time																										
MWQ	27/11/2023	1236	7.8	19.05	1.3	709	9550	0.005	0.65	41	188.7	2.5	19	37.5	66	0.05	0.25	0.62	1.825	5.5	0.3	12	0.05	2	0.25	0.0095	22.25
MWQ	28/11/2023	1227	7.807	22.47	1.3	672	9450	0.005	0.79	64	339.2	2.5	25	57	77	0.05	0.25	0.54	2.563	15	0.28	13	-	1.5	0.25	0.016	32.25
MWQ	29/11/2023	1226	7.807	22.23	1.3	417	9775	0.01	0.91	73	479.2	2.5	23	63.25	74	0.05	0.25	0.54	1.862	11	0.24	13	-	1.4	0.25	0.015	28.75
MWQ	30/11/2023	1228	7.804	21	1.3	677	9800	0.005	0.59	98	495.6	2.5	19	58.75	60	0.05	0.25	0.46	1.5	15	0.22	11	0.05	1.5	0.25	0.011	30.75
MWQ	1/12/2023	1235	7.799	21.43	1.3	652	9950	0.01	0.66	110	403.2	2.5	18	39.25	54	0.05	0.25	0.51	3.275	22	0.53	13	0.05	1.9	0.25	0.013	25.25
MWQ	2/12/2023	1235	7.816	22.85	-	662	10,330	-	-	-	623	2.5	17	79.25	80	0.05	0.25	0.48	2.3	22	0.32	10	-	1.9	0.25	0.014	24
MWQ	3/12/2023	1222	7.834	22.1	-	664	9725	-	-	-	666.3	2.5	19	71	65	0.05	0.25	0.47	2.375	18	0.75	11	-	1.6	0.25	0.012	25.5
MWQ	4/12/2023	1226	7.836	22.75	1.2	661	10,750	0.02	0.62	360	869.3	2.5	17	96	60	0.05	0.25	0.46	3.725	15	0.61	12	0.05	1.6	0.25	0.012	25.75
MWQ	5/12/2023	1231	7.831	19.64	1.3	667	10,720	0.02	0.8	420	752.2	5.8	17	78.4	73	0.05	0.25	0.62	0.836	31	0.82	14	0.05	1.7	0.25	0.0086	24.2
MWQ	6/12/2023	1227	7.843	18	1.2	669	10,300	0.01	0.86	410	883.9	5.3	16	90.5	84	0.05	0.25	0.49	1.078	23	0.49	9.7	0.05	1.6	0.25	0.0088	23.25
MWQ	7/12/2023	1247	7.856	12.97	1.3	675	10,000	0.02	0.61	130	808.9	5.2	19	94.25	94	0.05	0.25	0.99	2.125	35	0.88	17	0.05	2.7	0.25	0.008	39.5
MWQ	8/12/2023	1243	7.853	14.07	1.3	666	10,520	0.01	0.74	240	710.3	7.3	18	83.75	93	0.05	0.25	0.88	1.825	43	0.78	19	0.05	2.4	0.25	0.0071	30
MWQ	9/12/2023	1204	7.824	18.78	-	653	12,920	-	-	-	1367	13	14	127.2	93	0.05	0.25	0.99	4.25	61	1.2	16	-	2.9	0.25	0.0081	91
MWQ	10/12/2023	1215	7.817	16.95	-	651	10,730	-	-	-	946.9	12	14	74.25	86	0.05	0.25	0.99	3	45	1.6	16	-	2.9	0.25	0.0084	39.5
MWQ	11/12/2023	1228	7.801	14.55	1.2	743	10,300	0.02	0.79	77	408.3	8	16	55.75	76	0.05	0.25	0.7	1.473	38	0.73	18	0.05	2.4	0.25	0.0079	30.5
MWQ	12/12/2023	1230	7.801	13.93	1.2	667	10,070	0.01	0.5	39	186.5	2.5	13	33.67	57	0.05	0.25	0.53	1.483	21	0.38	17	0.05	1.4	0.25	0.0064	26
MWQ	13/12/2023	1222	7.534	11.9	1.2	672	9900	0.01	1.2	49	162.8	20	16	40.5	88	0.05	0.25	0.73	3.55	26	0.36	16	0.05	3.1	0.25	0.0086	28.5
MWQ	14/12/2023	1233	7.459	12.92	1.3	691	10,680	0.005	0.53	86	399.5	8.9	22	64.25	80	0.05	0.25	0.84	2.533	31	0.63	23	0.05	2.2	0.25	0.0084	45.25
MWQ	15/12/2023	1231	7.525	13.33	1.3	683	11,450	0.005	0.69	120	505.9	11	22	73	87	0.05	0.25	1.1	2.875	30	0.95	18	0.05	2.5	0.25	0.0091	36
MWQ	16/12/2023	1235	7.545	13.63	-	701	11,600	-	-	-	611.1	2.5	20	57.85	78	0.05	0.25	0.96	1.173	27	1.3	14	-	2	0.25	0.006	26
MWQ	17/12/2023	1237	7.564	14.2	-	792	11,280	-	-	-	697.2	65	17	100.2	82	0.05	0.25	0.81	2.93	84	1.5	19	-	2.2	0.25	0.0078	58.25
MWQ	18/12/2023	1235	7.59	15.53	1.3	677	11,300	0.02	0.63	280	900.6	2.5	16	89.25	78	0.05	0.25	0.73	1.557	23	0.7	13	0.05	1.8	0.25	0.0078	30.75
MWQ	19/12/2023	1232	7.592	16.95	1.3	667	11,750	0.02	0.73	270	839.9	18	16	83	75	0.05	0.25	0.74	1.55	12	1.2	14	0.05	1.9	0.25	0.009	34.25
MWQ	20/12/2023	1245	7.619	17.27	1.3	686	11,330	0.02	0.77	290	856	15	16	175	74	0.05	0.25	0.76	1.603	9.2	1	16	0.05	1.9	0.25	0.0094	41.5
MWQ	21/12/2023	1243	7.596	13.78	1.3	696	10,000	0.02	4	170	492.1	2.5	20	74	65	0.05	0.25	0.81	1.347	40	0.7	18	0.05	1.8	0.25	0.0087	33
MWQ	22/12/2023	1232	7.604	14.22	1.3	670	9775	0.02	1.5	48	460.6	2.5	22	73.5	74	0.05	0.25	0.85	1.31	61	1	19	0.05	1.9	0.25	0.009	31.5
MWQ	23/12/2023	1230	7.599	14.7	-	695	9600	-	-	-	514.2	2.5	20	68	76	0.05	0.25	0.76	1.382	20	0.62	15	-	2.1	0.25	0.0081	31.25
MWQ	24/12/2023	1228	7.608	15.4	-	669	9775	-	-	-	487.8	2.5	18	47.47	53	0.05	0.25	0.76	1.123	32	0.89	15	-	1.9	0.25	0.0057	26
MWQ	25/12/2023	1225	7.608	14.27	1.3	845	9200	0.005	1.4	32	270	6	20	54.5	64	0.05	0.25	0.85	1.055	32	0.64	18	0.05	2.6	0.25	0.0074	31.25
MWQ	26/12/2023	1222	7.654	12.55	1.3	696	8775	0.02	1.4	13	128.4	6.7	18	38.25	59	0.05	0.25	0.63	0.48	23	0.36	16	0.05	1.9	0.25	0.0061	17
MWQ	27/12/2023	1228	7.637	12.1	1.3	680	9275	0.005	0.83	2.9	60.36	5.1	20	37.93	67	0.05	0.25	0.6	0.885	17	0.21	17	0.05	1.9	0.25	0.0066	14.97
MWQ	28/12/2023	1218	7.642	16.78	1.3	693	10,180	0.005	0.53	17	66.33	2.5	19	19.05	69	0.05	0.25	0.66	1.295	9.8	0.2	15	0.05	1.6	0.25	0.0049	12.83
MWQ	29/12/2023	1213	7.64	19.78	1.3	661	9825	0.005	0.79	20	65.07	2.5	26	17.75	84	0.05	0.25	0.72	0.865	12	0.29	18	0.05	2.1	0.25	0.014	11.87
MWQ	30/12/2023	1211	7.658	18.8	-	677	9250	-	-	-	87.9	2.5	20	16.5	54	0.05	0.25	0.56	0.5	16	0.28	15	-	1.4	0.25	0.012	8.25
MWQ	31/12/2023	1213	7.663	18.05	-	675	9050	-	-	-	41.39	2.5	20	17.5	56	0.05	0.25	0.54	0.36	15	0.19	14	-	1.4	0.25	0.013	9.85
MWQ	1/01/2024	1209	7.676	18.15	1.3	674	9250	0.005	1.1	5.5	48.87	2.5	22	27	60	0.05	0.25	0.61	1.028	16	0.26	15	0.05	1.5	0.25	0.014	11.88
MWQ	2/01/2024	1205	7.709	17.5	1.3	712	9050	0.005	0.89	8.8	51.92	2.5	20	19.75	56	0.05	0.25	0.52	1.333	13	0.19	13	0.05	1.2	0.25	0.012	12.17
MWQ	3/01/2024	1204	7.755	16.85	1.3	660	8725	0.01	0.63	0.5	54.92	26	22	16.5	55	0.05	0.25	0.53	1.175	250	0.45	15	0.05	1.3	0.25	0.012	14.8
MWQ	4/01/2024	1195	7.759	18.77	1.3	667	8875	0.01	0.86	58	56.35	2.5	23	43	73	0.05	0.25	0.57	1.613	15	0.12	14	0.05	1.9	0.25	0.015	24
MWQ	5/01/2024	1183	7.76	18.27	1.3	703	8625	0.02	0.57	11	46.2	2.5	22	60.75	84	0.05	0.25	0.67	1.508	19	0.19	16	0.05	2	0.25	0.013	32
MWQ	6/01/2024	1186	7.767	18.3	-	672	8350	-	-	-	32.89	2.5	23	19.75	63	0.05	0.25	0.47	0.6875	10	0.05	11	-	1.5	0.25	0.014	11.05
MWQ	7/01/2024	1185	7.777	18.75	-	676	8525	-	-	-	30.81	2.5	21	19.5	58	0.05	0.25	0.45	0.5625	9.9	0.13	12	-	1.4	0.25	0.013	8.7
MWQ	8/01/2024	1187	7.787	19.33	1.3	672	8250	0.02	0.77	9	39.47	2.5	20	20.75	60	0.05	0.25	0.49	0.83	12	0.13	12	0.05	1.5	0.25	0.014	12.2
MWQ	9/01/2024	1184	7.787	19.4	1.3	682	7800	0.01	0.56	7.5	47.71	2.5	27	27	73	0.05	0.25	0.57	0.365	13	0.05	13	0.05	1.8	0.25	0.015	13.5
MWQ	10/01/2024	1178	7.782	20.45	1.3	681	8950	0.005	0.74	13	68.02	2.5	28	48	71	0.05	0.25	0.61	0.4375	15	0.2	15	0.05	1.8	0.25	0.017	20.15
MWQ	11/01/2024	1171	7.781	21.85	1.3	672	10,130	0.03	0.83	37	60.65	2.5	34	29.25	74	0.05	0.25	0.75	2.4	17	0.25	18	0.05	2	0.25	0.016	17.5
MWQ	12/01/2024	1179	7.809	21.55	1.2	695	10,150	0.03	0.62	16	124	2.5	32	91	73	0.05	0.25	0.72	1.59	16	0.21	18	0.05	2.1	0.25	0.016	32
MWQ	13/01/2024	1170	7.81	22.23	-	675	10,100	-	-	-	154.1	2.5	22	38.75	64	0.05	0.25	0.58	2.075	20	0.31	15	-	1.6	0.25	0.011	18.75
MWQ	14/01/2024	1173	7.776	21.63	-	681	9750	-	-	-	94.2	2.5	22	49	63	0.05	0.25	0.54	0.84	17	0.25	12	-	1.6	0.25	0.011	18.02
MWQ	15/01/2024	1194	7.761	19.27	1.2	697	9575	0.01	0.75	9	56.75	2.5	24	25	62	0.05	0.25	0.49	1.578	14	0.18	12	0.05	1.6	0.25	0.011	18.68
MWQ	16/01/2024	1203	7.729	17.8	1.3	665	9525	0.03	0.67	17	73.89	2.5	23	74.25	76	0.05	0.25	0.59	1.783	23	0.22	14	0.05	1.8	0.25	0.013	36
MWQ	17/01/2024	1199	7.727	17.93	1.3	687	9300	0.01	0.52	18	85.43	64	27	33.5	77	0.05	0.25	0.65	1.793	330	1.2	16	0.05	1.8	0.25	0.012	28.75
MWQ	18/01/2024	1189	7.725	17.7	1.3	664	9050	0.01	0.49	2	62.1	2.5	31	54.5	84	0.05	0.25	0.7	1.785	23	0.2	17	0.05	2	0.25	0.015	30.5
MWQ	19/01/2024	1198	7.679	17.93	1.3	667	9150	0.01	0.73	2.5	51.68	2.5	32	48	86	0.05	0.25	0.78	1.02	25	0.21	17	0.05	2	0.25	0.016	22
MWQ	20/01/2024	1213	7.666	18.97	-	666	8900	-	-	-	38.64	2.5	23	32.75	64	0.05	0.25	0.6	0.9675	17	0.11	14	-	1.6	0.25	0.011	16.75
MWQ	21/01/2024	1214	7.66	19.65	-	662	8950	-	-	-	34.72	2.5	23	35.75	65	0.05	0.25	0.57	0.6575	15	0.11	13	-	1.5	0.25	0.011	14.02
MWQ	22/01/2024	1227	7.649	19.18	1.3	665	8575	0.02	0.64	7	35.1	2.5	25	35	70	0.05	0.25	0.62	0.42	21	0.17	15	0.05	1.7	0.25	0.013	14.95

		Field Parameters		Ionic Balance	Major Anions and Cations		Minor Anions and Cations			Physical Parameters		Metals														
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Ch		30-350	6.5-7.5								2-25																
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	11	5		8
1																											
LocCode	Sampled_Date-Time																										
MWQ	23/01/2024	1207	7.676	20.78	1.4	675	8125	0.01	0.49	14	46.34	2.5	23	36.75	65	0.05	0.25	0.53	0.4625	16	0.13	14	0.05	1.4	0.25	0.011	14.35
MWQ	24/01/2024	1197	7.645	20.43	1.4	665	8175	0.01	0.56	8	27.81	2.5	22	28.75	65	0.05	0.25	0.52	0.4275	11	0.05	9.4	0.05	1.6	0.25	0.013	9.325
MWQ	25/01/2024	1165	7.644	19.57	1.2	620	8075	0.02	0.58	12	45.74	2.5	22	27.25	77	0.05	0.25	0.51	0.7775	17	0.12	6.3	0.05	1.8	0.25	0.016	11.05
MWQ	26/01/2024	1197	7.633	17.35	1.3	675	8125	0.02	0.66	17	42.3	2.5	26	15	73	0.05	0.25	0.49	0.5875	12	0.05	11	0.05	1.9	0.25	0.015	9.825
MWQ	27/01/2024	1200	7.625	16.03	-	670	8325	-	-	-	42.98	2.5	18	27.5	52	0.05	0.25	0.37	1.343	7.5	0.05	8.7	-	1.5	0.25	0.0099	12.35
MWQ	28/01/2024	1200	7.616	16.23	-	654	8275	-	-	-	35.17	2.5	17	22.25	50	0.05	0.25	0.35	0.3275	7.7	0.05	8.1	-	1.7	0.25	0.0095	9.1
MWQ	29/01/2024	1192	7.609	15.8	1.3	681	8650	0.01	0.72	12	29.84	2.5	17	13	55	0.05	0.25	0.42	0.8525	9.5	0.05	9.5	0.05	2	0.25	0.0092	9.95
MWQ	30/01/2024	1196	7.615	15.9	1.3	668	8975	0.03	0.54	7	26.63	2.5	17	11	53	0.05	0.25	0.38	0.6875	6.6	0.05	8.3	0.05	2.2	0.25	0.0076	5.675
MWQ	31/01/2024	1189	7.633	18	1.3	646	9167	0.03	0.6	16	32.49	2.5	20	17.33	53	0.05	0.25	0.37	0.5667	5.8	0.05	5.8	0.05	2.4	0.25	0.01	6.1
MWQ	1/02/2024	1194	7.62	16.22	1.3	766	9875	0.01	0.44	10	29.42	2.5	21	17	66	0.05	0.25	0.5	0.8475	2.5	0.05	15	0.05	4.7	0.25	0.015	8.575
MWQ	2/02/2024	1189	7.618	17.48	1.3	659	9600	0.01	0.5	26	54.88	5.7	23	35.5	74	0.05	0.25	0.52	0.7275	2.5	0.05	13	0.05	3.2	0.25	0.014	10.25
MWQ	3/02/2024	1188	7.614	18.8	-	651	9475	-	-	-	34.88	2.5	22	16.5	67	0.05	0.25	0.48	0.74	5.4	0.05	11	-	2	0.25	0.011	8
MWQ	4/02/2024	1186	7.605	18.92	-	676	9450	-	-	-	73.03	2.5	24	15.75	73	0.05	0.25	0.55	0.7525	6.2	0.05	12	-	2.1	0.25	0.014	6.6
MWQ	5/02/2024	1176	7.601	19.63	1.3	644	9250	0.01	0.57	26	63.58	2.5	22	27.5	67	0.05	0.25	0.51	1.49	6.3	0.05	12	0.05	1.9	0.25	0.012	12.07
MWQ	6/02/2024	1181	7.597	19.53	1.3	628	8750	0.01	0.56	9	37.7	2.5	18	22.5	53	0.05	0.25	0.34	0.68	5.6	0.05	6.8	0.05	1.4	0.25	0.0084	8.175
MWQ	7/02/2024	1179	7.596	19.1	1.3	669	8900	0.02	0.6	3.8	39.87	2.5	18	20.25	55	0.05	0.25	0.32	1.575	6.1	0.05	8.1	0.05	1.3	0.25	0.0086	10.38
MWQ	8/02/2024	1176	7.603	20.3	1.3	667	8825	0.01	0.58	8	62.19	2.5	20	23	51	0.05	0.25	0.25	1.56	2.5	0.05	7.4	0.05	1.1	0.25	0.012	8.7
MWQ	9/02/2024	1164	7.592	19.5	1.2	672	8900	0.01	0.45	4	43.74	2.5	19	17.75	50	0.05	0.25	0.21	2	2.5	0.05	6.8	0.05	1	0.25	0.011	9.7
MWQ	10/02/2024	1160	7.596	20.03	-	635	9100	-	-	-	41.82	2.5	23	19.5	69	0.05	0.25	0.47	2.025	7.4	0.18	6.1	-	1.8	0.25	0.016	8.625
MWQ	11/02/2024	1159	7.588	20.63	-	635	9350	-	-	-	40.64	2.5	23	21.25	67	0.05	0.25	0.49	1.248	6.6	0.19	8.9	-	1.9	0.25	0.016	7.325
MWQ	12/02/2024	1158	7.591	20.45	1.2	668	9050	0.01	0.61	10	35.46	2.5	24	17.5	69	0.05	0.25	0.36	0.665	5.8	0.15	8.1	0.05	1.3	0.25	0.016	8
MWQ	13/02/2024	1146	7.593	21.53	1.3	645	9100	0.02	0.42	18	31.18	2.5	21	63.75	49	0.05	0.25	0.32	3.82	2.5	0.05	6.5	0.05	0.95	0.25	0.011	21.5
MWQ	14/02/2024	1135	7.621	24.18	1.3	627	9375	0.01	0.63	17	81.8	2.5	20	28	45	0.05	0.25	0.36	1.587	2.5	0.05	6.1	0.05	1	0.25	0.012	14.75
MWQ	15/02/2024	1154	7.813	20.6	1.2	624	9425	0.01	0.52	9	61.34	5.7	16	24.5	50	0.14	0.25	0.32	1.67	2.5	0.18	19	0.05	1.3	0.25	0.0088	19.1
MWQ	16/02/2024	1156	7.777	22.7	1.3	615	9850	0.01	0.51	7	56.52	8.1	21	41	57	0.13	0.25	0.48	1.048	5.2	0.19	18	0.05	1.6	0.25	0.013	15.3
MWQ	17/02/2024	1160	7.648	21.7	-	638	10,200	-	-	-	51.26	2.5	27	24.5	62	0.05	0.25	0.46	1.393	9.3	0.15	6.7	-	1.5	0.25	0.02	13.73
MWQ	18/02/2024	1172	7.591	21	-	639	9867	-	-	-	29.99	2.5	27	24	62	0.05	0.25	0.48	0.4367	7.3	0.13	7.2	-	1.6	0.25	0.019	7.867
MWQ	19/02/2024	1133	7.582	21.5	1.2	609	9533	0.01	0.71	9	43.53	2.5	23	53	63	0.05	0.25	0.32	0.72	7.6	0.13	5.1	0.05	1.6	0.25	0.019	14.83
MWQ	20/02/2024	1157	7.573	20.6	1.3	693	8975	0.005	0.97	10	39.62	31	26	51	95	0.05	0.25	0.5	0.9375	18	0.17	9.5	0.05	1.9	0.25	0.018	17.13
MWQ	21/02/2024	1162	7.578	20.27	1.3	665	9075	0.01	0.8	4	33.5	2.5	24	49.5	97	0.05	0.25	0.39	0.5275	8.3	0.1	9.3	0.05	1.6	0.25	0.018	10.4
MWQ	22/02/2024	1156	7.578	18.95	1.1	680	8675	0.01	0.44	16	54.69	8.5	28	45.5	60	0.05	0.25	0.4	0.8675	6.8	0.11	7.9	0.11	2	0.25	0.013	15
MWQ	23/02/2024	1159	7.566	20.57	1.1	665	9400	0.03	0.63	14	48.79	7.5	27	61	68	0.27	0.25	0.6	0.7375	8.7	0.25	9	0.11	2.7	0.25	0.015	16
MWQ	24/02/2024	1163	7.558	20.5	-	654	9275	-	-	-	21.97	87	26	55.25	66	0.05	0.25	0.43	1	27	0.05	10	-	1.9	0.25	0.018	13.43
MWQ	25/02/2024	1160	7.551	20.83	-	666	9250	-	-	-	17.58	2.5	27	51	68	0.05	0.25	0.39	0.685	5.8	0.05	6.7	-	1.8	0.25	0.015	11.85
MWQ	26/02/2024	1158	7.561	21.82	1.1	767	9475	0.02	0.55	18	17.06	2.5	27	36.25	67	0.05	0.25	0.52	0.91	8.4	0.13	11	0.05	2.2	0.25	0.019	11
MWQ	27/02/2024	1162	7.565	22.35	1.3	650	9375	0.01	0.43	20	14.24	2.5	25	42.75	54	0.05	0.25	0.38	0.25	6.4	0.05	7.2	0.05	1.4	1.6	0.012	0.5
MWQ	28/02/2024	1152	7.56	21.95	1.3	666	9050	0.03	0.56	9	44.44	2.5	24	53.75	54	0.05	0.25	0.5	0.39	5.8	0.11	5	0.05	1.5	2.5	0.013	10
MWQ	29/02/2024	1138	7.57	22.9	1.3	570	9050	0.01	1.1	49	84.76	16	25	51.75	66	0.05	0.25	0.33	0.25	9.9	0.05	4.5	0.05	2.1	0.25	0.02	19.25
MWQ	1/03/2024	1148	7.57	22.1	1.3	608	9475	0.01	0.7	19	67.23	9.7	16	43.25	63	0.05	0.25	0.42	0.7875	5.8	0.05	8.7	0.05	2.1	0.25	0.019	14.5
MWQ	2/03/2024	1150	7.567	21.95	-	591	9775	-	-	-	38.21	70	22	15.27	51	0.05	0.25	0.25	0.25	13	0.05	4.3	-	2.9	0.25	0.014	7.825
MWQ	3/03/2024	1148	7.562	22.45	-	591	10,080	-	-	-	45.21	13	25	18.75	54	0.05	0.25	0.43	0.25	11	0.05	6.5	-	13	0.25	0.016	17.48
MWQ	4/03/2024	1148	7.564	22.25	1.3	612	9875	0.01	0.75	10	34.42	2.5	21	28.25	45	0.05	0.25	0.27	0.95	2.5	0.05	4	0.13	1.1	0.25	0.013	7.725
MWQ	5/03/2024	1144	7.559	21.22	1.3	620	9300	0.01	0.57	2	31.67	2.5	28	22.5	68	0.05	0.25	0.33	0.7375	2.5	0.05	0.25	0.1	1.6	0.25	0.015	8.075
MWQ	6/03/2024	1143	7.565	21.43	1.3	610	9575	0.01	0.7	5	33.93	2.5	28	58.25	75	0.05	0.25	0.29	1.125	2.5	0.05	0.25	0.05	1.5	0.25	0.016	9.975
MWQ	7/03/2024	1140	7.566	19.75	1.2	588	9025	0.02	1.1	3	28.08	6	27	99	64	0.05	0.25	0.35	0.895	5.2	0.05	5.1	0.05	1.5	0.25	0.02	19.6
MWQ	8/03/2024	1142	7.559	19.9	1.3	602	9125	0.03	0.75	4	19.69	5.3	29	53.75	62	0.05	0.25	0.4	2.225	2.5	0.05	7.6	0.05	1.7	0.25	0.021	15.62
MWQ	9/03/2024	1142	7.567	19.82	-	596	9125	-	-	-	20.25	2.5	24	94.25	70	0.05	0.25	0.3	1.858	2.5	0.05	11	-	1.4	0.25	0.017	12.22
MWQ	10/03/2024	1149	7.562	19.78	-	605	9250	-	-	-	16.5	2.5	26	22.75	79	0.05	0.25	0.26	0.8025	2.5	0.05	6.2	-	1.4	0.25	0.019	2.775
MWQ	11/03/2024	1151	7.571	20.4	1.2	587	8975	0.02	0.8	9	28.57	2.5	25	64.25	79	0.05	0.25	0.33	0.835	2.5	0.05	6.7	0.05	1.5	0.25	0.017	13.08
MWQ	12/03/2024	1149	7.292	21.65	1.3	626	8925	0.01	0.65	4	38.32	2.5	27	20	63	0.05	0.25	0.34	0.25	5.2	0.05	9.1	0.14	0.72	0.25	0.016	7.75
MWQ	13/03/2024	1145	7.288	21.47	1.3	621	7650	0.01	0.76	9	33.98	2.5	24	38.5	67	0.05	0.25	0.63	0.7575	6.4	0.18	15	0.05	2	0.25	0.015	11.57
MWQ	14/03/2024	1120	7.309	20.05	0.63	671	6400	0.005	0.57	4	27.64	2.5	24	17	63	0.05	0.25	0.4	1.333	7.2	0.05	7.4	0.05	1.6	0.25	0.015	3.15
MWQ	15/03/2024	1148	7.318	20.72	1.1	652	8175	0.005	0.48	0.5	27.92	2.5	25	18	66	0.15	0.25	0.47	1.575	7.3	0.16	6.5	0.05	1.8	0.25	0.016	5.275
MWQ	16/03/2024	1154	7.343	20.25	-	590	9450	-	-	-	53.29	2.5	23	14.25	71	0.05	0.25	0.25	0.6	5.1	0.05	3.4	-	1.2	0.25	0.01	8.125
MWQ	17/03/2024	1150	7.26	21.02	-	600	9875	-	-	-	39.11	2.5	25	19.25	76	0.05	0.25	0.32	0.3475	6	0.05	7.7	-	1.3	0.25	0.011	9.775
MWQ	18/03/2024	1139	7.293	20.8	1.2	620	9325	0.005	0.86	4	36.22	2.5	23	18	67	0.05	0.25	0.48	0.65	13	0.16	6.5	0.05	1.6	0.25	0.011	4.9
MWQ	19/03/2024	1136	7.289	21.33	1.2	618	8975	0.01	0.46	4	27.15	2.5	24	25.75	59	0.05	0.25	0.31	1.335	5.6	0.05	7.3	0.05	1.2	0.25	0.014	2.575

		Field Parameters		Ionic Balance	Major Anions and Cations		Minor Anions and Cations			Physical Parameters		Metals														
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Ch		30-350	6.5-7.5								2-25																
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	11	5		8
1																											
LocCode	Sampled_Date-Time																										
MWQ	20/03/2024	1139	7.269	20.82	1.3	584	8825	0.01	0.49	0.5	25.4	2.5	23	39.25	55	0.05	0.25	0.26	1.16	5.1	0.05	4.1	0.05	1.2	0.25	0.014	9.725
MWQ	21/03/2024	1136	7.418	21.25	1.2	628	9075	0.02	0.66	0.5	34.21	2.5	26	43.5	68	0.05	0.25	0.47	1.812	9.8	0.34	5.5	0.05	2.1	0.25	0.017	14.7
MWQ	22/03/2024	1103	7.346	21	1.2	594	8925	0.02	0.62	15	35.95	2.5	28	49.5	71	0.05	0.25	0.44	1.925	10	0.3	9.6	0.05	1.3	0.25	0.017	15.6
MWQ	23/03/2024	1141	7.37	20.1	-	594	8550	-	-	-	30.49	2.5	26	59.75	70	0.05	0.25	0.46	1.625	6.7	0.05	12	-	1.6	0.25	0.015	18
MWQ	24/03/2024	1141	7.374	19.75	-	594	8500	-	-	-	33.96	2.5	31	43.5	68	0.05	0.25	0.45	1.442	7.9	0.05	9.9	-	1.5	0.25	0.018	8.85
MWQ	25/03/2024	1136	7.303	21.22	1.2	561	9050	0.02	0.66	13	59.45	2.5	30	35.75	67	0.05	0.25	0.47	1.25	13	0.2	10	0.1	1.6	0.25	0.019	8.8
MWQ	26/03/2024	1131	7.441	20.93	1.3	632	9425	0.005	0.44	10	79.24	2.5	26	44.25	65	0.05	0.25	0.33	0.94	9.1	0.05	6.9	0.05	1.5	0.25	0.017	10.07
MWQ	27/03/2024	1116	7.429	21.33	1.7	628	8900	0.005	0.54	12	61.53	2.5	24	27.67	62	0.05	0.25	0.37	0.41	7.6	0.05	7.3	0.05	1.6	0.25	0.015	3.167
MWQ	28/03/2024	1093	7.333	22.57	1.2	296	8825	0.005	0.82	6	53.4	2.5	30	19.5	69	0.05	0.25	0.44	0.92	7.3	0.05	8.1	0.05	1.6	0.25	0.019	1.3
MWQ	29/03/2024	1111	7.284	22.15	1.2	253	8775	0.005	0.84	4	51.36	2.5	23	17.75	56	0.05	0.25	0.34	1.472	2.5	0.05	6.5	0.05	1.2	0.25	0.015	1.175
MWQ	30/03/2024	1139	7.265	22.63	-	302	8975	-	-	-	44.92	2.5	20	17.75	48	0.05	0.25	0.3	1.075	2.5	0.05	5.5	-	1	0.25	0.014	1.425
MWQ	31/03/2024	1143	7.228	22.42	-	363	8800	-	-	-	47.42	2.5	22	18	52	0.05	0.25	0.25	0.9375	2.5	0.05	5.2	-	0.94	0.25	0.015	1.3
MWQ	1/04/2024	1172	7.251	22.95	1.2	165	8800	0.005	0.65	0.5	21.09	2.5	23	20.25	52	0.05	0.25	0.24	0.7725	2.5	0.05	5.8	0.05	0.92	0.25	0.015	0.5
MWQ	2/04/2024	1109	7.516	17.05	1.2	132	8600	0.005	0.44	0.5	54.52	2.5	22	32.35	51	0.05	0.25	0.17	0.4625	2.5	0.05	6.4	0.05	0.87	0.25	0.014	3.65
MWQ	3/04/2024	1132	7.507	11.07	1.2	277	8425	0.005	0.41	5	42.62	2.5	18	5.3	52	0.05	0.25	0.3	1.23	2.5	0.05	7.1	0.05	0.62	0.25	0.0046	4.175
MWQ	4/04/2024	1163	7.513	11.7	1.3	623	8475	0.05	0.68	0.5	37.45	2.5	23	5.8	67	0.05	0.25	0.48	2.587	7.5	0.05	9.5	0.05	1.3	0.25	0.0074	6.45
MWQ	5/04/2024	1108	7.596	13.28	1.2	594	8400	0.03	0.52	3	54.94	2.5	20	14.55	68	0.05	0.25	0.34	0.745	5.7	0.05	4.6	0.05	1.1	0.58	0.0073	6.55
MWQ	6/04/2024	1157	7.676	13.7	-	623	8600	-	-	-	64.84	7.1	20	24.9	72	0.05	0.25	0.43	0.8425	6.4	0.05	7.2	-	1.2	0.25	0.0063	6.625
MWQ	7/04/2024	1148	7.711	13.95	-	627	8425	-	-	-	54.4	7.4	18	23.87	69	0.05	0.25	0.38	0.4875	5.2	0.05	6.7	-	1.2	0.25	0.0063	6.875
MWQ	8/04/2024	1151	7.679	14.13	1.3	655	8675	0.04	0.52	0.5	82.89	6.5	19	6.975	70	0.05	0.25	0.41	1.133	6.5	0.05	7.5	0.05	1.2	0.25	0.006	7.85
MWQ	9/04/2024	1173	7.664	13.35	1.3	655	9050	0.005	0.54	18	51.02	2.5	20	72	82	0.05	0.25	0.32	0.7325	8.1	0.05	5.5	0.12	1.4	0.25	0.0075	12.75
MWQ	10/04/2024	1167	7.657	14.98	1.3	663	8925	0.005	0.62	15	36.5	2.5	21	22.7	80	0.05	0.25	0.35	0.8825	8.8	0.05	4.7	0.11	1.5	0.25	0.0077	6.425
MWQ	11/04/2024	1140	7.613	17.8	1.3	342	8575	0.01	0.64	0.5	33.25	2.5	20	29.25	66	0.05	0.25	0.23	0.665	6.2	0.18	4.1	0.05	1.3	0.25	0.0077	8.475
MWQ	12/04/2024	1146	7.513	20.02	1.3	661	8925	0.005	0.55	0.5	31.47	2.5	27	30	62	0.05	0.25	0.37	0.505	2.5	0.05	8.9	0.05	1.6	0.25	0.018	15.57
MWQ	13/04/2024	1154	7.552	19.65	-	358	8775	-	-	-	37.02	2.5	24	54.75	69	0.05	0.25	0.33	0.8225	2.5	0.05	8.3	-	1.6	0.25	0.014	9.675
MWQ	14/04/2024	1176	7.519	19.65	-	386	8800	-	-	-	45.61	2.5	23	26.25	69	0.05	0.25	0.32	1.66	2.5	0.05	8.1	-	1.5	0.25	0.015	6.3
MWQ	15/04/2024	1232	7.436	20.47	1.3	659	9100	0.01	0.62	3	39.05	2.5	25	17.5	69	0.05	0.25	0.34	0.675	5.2	0.05	6.4	0.05	1.5	0.25	0.013	8.05
MWQ	16/04/2024	1235	7.345	20.2	1.4	621	8800	0.01	0.57	2	36.36	2.5	24	30	70	0.05	0.25	0.3	0.415	6.1	0.05	8.3	0.05	1.5	0.25	0.016	13.75
MWQ	17/04/2024	1204	7.309	18.63	1.4	632	8300	0.01	0.48	3	42.66	2.5	23	22.33	67	0.05	0.25	0.32	0.25	7.1	0.05	11	0.05	1.5	0.25	0.015	10.23
MWQ	18/04/2024	1192	7.268	19.05	1.3	617	8750	0.01	0.43	12	38.33	2.5	24	44.75	63	0.05	0.25	0.33	0.3175	5.7	0.05	11	0.05	1.1	0.25	0.016	10.6
MWQ	19/04/2024	1196	7.242	20.07	1.3	636	9350	0.01	0.41	0.5	35.57	2.5	25	32	69	0.05	0.25	0.37	0.565	2.5	0.05	10	0.05	1.1	0.25	0.016	10.38
MWQ	20/04/2024	1207	7.23	21.08	-	637	10,380	-	-	-	48.84	2.5	22	60	73	0.05	0.25	0.36	0.555	5.5	0.05	9	-	1.6	0.25	0.013	19.4
MWQ	21/04/2024	1208	7.23	22.1	-	630	10,750	-	-	-	44.57	2.5	25	43.75	66	0.05	0.25	0.39	0.5625	7.5	0.05	7.8	-	1.6	0.25	0.012	14.3
MWQ	22/04/2024	1204	7.226	21.18	1.3	660	11,080	0.01	0.6	0.5	33.08	2.5	24	36.25	68	0.05	0.25	0.35	0.5275	5.1	0.05	7.4	0.17	1.6	0.25	0.012	16.25
MWQ	23/04/2024	1205	7.229	18.48	1.3	688	10,400	0.01	0.38	0.5	28.06	2.5	27	36.75	72	0.05	0.25	0.42	0.5475	2.5	0.05	10	0.05	1.6	0.25	0.018	16
MWQ	24/04/2024	1209	7.225	20.2	1.3	663	10,130	0.01	0.31	0.5	32.04	2.5	27	39.5	70	0.05	0.25	0.44	4.077	2.5	0.05	13	0.05	1.6	0.25	0.016	11.4
MWQ	25/04/2024	1197	7.229	22.63	1.3	671	9775	0.02	0.4	0.5	38.03	21	21	18	72	0.05	0.25	0.44	1.038	53	0.45	11	0.05	17	0.25	0.016	8.75
MWQ	26/04/2024	1205	7.259	21.3	1.3	797	9400	0.01	0.34	0.5	29.53	14	20	16.75	72	0.05	0.25	0.44	0.9225	61	0.55	9	0.05	16	0.25	0.015	12.75
MWQ	27/04/2024	1206	7.246	20.58	-	663	9225	-	-	-	27.42	2.5	21	15.75	73	0.05	0.25	0.42	1.44	5.9	0.05	9.5	-	1.6	0.25	0.013	10.68
MWQ	28/04/2024	1203	7.252	20.67	-	693	9233	-	-	-	37.17	2.5	23	16	84	0.05	0.25	0.5	1.667	8.2	0.05	11	-	1.8	0.25	0.015	9.867
MWQ	29/04/2024	1203	7.234	20.03	1.3	640	8725	0.02	1.2	4	37.3	2.5	23	15.75	78	0.05	0.25	0.43	1.825	5.4	0.05	10	0.11	1.9	0.25	0.014	12.7
MWQ	30/04/2024	1207	7.268	19.42	1.3	662	8175	0.02	0.53	3	46.13	2.5	19	13.75	59	0.05	0.25	0.4	1.16	5.1	0.05	9.5	0.05	1.4	0.25	0.01	8.475
MWQ	1/05/2024	1205	7.269	20.7	1.3	662	9025	0.01	0.45	4	36.47	2.5	20	16.25	59	0.05	0.25	0.32	1.043	5.6	0.05	6.9	0.05	1.3	0.25	0.012	9.65
MWQ	2/05/2024	1205	7.242	20.9	1.3	647	9400	0.01	0.44	5	31.4	2.5	25	42.5	65	0.05	0.25	0.38	0.94	2.5	0.05	9	0.05	1.5	0.25	0.015	11.9
MWQ	3/05/2024	1205	7.215	20.93	1.3	654	9125	0.005	0.53	0.5	28.58	2.5	25	17.5	64	0.05	0.25	0.41	0.8975	6	0.05	9.3	0.05	1.5	0.25	0.015	14.33
MWQ	4/05/2024	1205	7.205	20.05	-	653	8500	-	-	-	26.49	2.5	22	51	63	0.05	0.25	0.4	0.62	6.8	0.05	9.3	-	1.5	0.25	0.013	21.5
MWQ	5/05/2024	1205	7.201	20.07	-	637	8600	-	-	-	27.22	2.5	22	25.25	61	0.05	0.25	0.38	0.3175	6.7	0.05	8.4	-	1.4	0.25	0.012	13.75
MWQ	6/05/2024	1202	7.187	19.28	1.3	661	9100	0.005	0.5	0.5	31.16	2.5	23	49.25	63	0.05	0.25	0.41	0.4625	5.5	0.05	9.4	0.05	1.5	0.25	0.013	17.75
MWQ	7/05/2024	1199	7.184	18.38	1.3	653	9425	0.01	0.59	0.5	47.04	2.5	19	15.5	61	0.05	0.25	0.3	1.102	6.2	0.05	8	0.1	1.3	0.25	0.012	9.325
MWQ	8/05/2024	1189	7.188	18.32	1.3	650	8650	0.01	0.48	0.5	42.12	2.5	20	30.25	60	0.05	0.25	0.3	0.71	6.1	0.05	7.2	0.05	1.2	0.25	0.012	12.75
MWQ	9/05/2024	1200	7.226	19.95	1.3	609	8550	0.01	0.49	0.5	43	2.5	24	19.5	68	0.05	0.25	0.48	0.8875	8.1	0.05	12	0.05	1.9	0.25	0.016	12.45
MWQ	10/05/2024	1204	7.226	20.55	1.3	521	8675	0.01	0.5	0.5	39.62	48	27	20.25	68	0.05	0.25	0.5	0.715	200	0.54	12	0.05	2	0.25	0.017	16
MWQ	11/05/2024	1206	7.235	21.32	-	655	8875	-	-	-	41.89	2.5	25	22	64	0.05	0.25	0.46	1.863	9.3	0.05	10	-	1.7	0.25	0.016	12.75
MWQ	12/05/2024	1202	7.235	21.23	-	791	8800	-	-	-	38.55	2.5	25	20.75	63	0.05	0.25	0.45	1.045	8.8	0.05	10	-	1.7	0.25	0.016	8.425
MWQ	13/05/2024	1197	7.219	18.75	1.3	512	8300	0.01	0.76	0.5	42.54	2.5	27	20	63	0.05	0.25	0.49	1.173	8.3	0.12	10	0.05	1.7	0.25	0.015	13.98
MWQ	14/05/2024	1199	7.204	17.88	1.2	510	8200	0.01	0.73	9	42.75	2.5	29	19.75	87	0.05	0.25	0.57	1.073	9.8	0.05	11	0.05	2	0.25	0.015	13
MWQ	15/05/2024	1199	7.198	19.03	1.2	513	9125	0.01	0.65	8	53.88	2.5	28	26	82	0.05	0.25	0.5	0.4475	9.9	0.05	10	0.05	1.9	0.25	0.015	12.63

		Field Parameters		Ionic Balance	Major Anions and Cations		Minor Anions and Cations			Physical Parameters		Metals															
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Ch		30-350	6.5-7.5								2-25																
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	11	5		8
1																											
LocCode	Sampled_Date-Time																										
MWQ	16/05/2024	1203	7.207	19.2	1.3	503	9825	0.01	0.6	12	63	2.5	27	29.25	65	0.05	0.25	0.38	0.38	7.9	0.05	8.6	0.05	1.6	0.59	0.014	10.5
MWQ	17/05/2024	1210	7.2	17.38	1.2	507	9375	0.005	0.58	11	82.88	2.5	26	27	66	0.05	0.25	0.38	1.125	10	0.05	8.1	0.05	1.5	0.25	0.013	12.75
MWQ	18/05/2024	1208	7.175	18.38	-	518	8775	-	-	-	63.92	2.5	22	79	72	0.05	0.25	0.38	0.6375	6.5	0.05	8.8	-	1.4	8.8	0.016	18.5
MWQ	19/05/2024	1207	7.163	18.93	-	518	8950	-	-	-	69.43	2.5	21	33	64	0.05	0.25	0.4	0.25	6.9	0.05	8.4	-	1.5	8.8	0.016	5.125
MWQ	20/05/2024	1208	7.256	20.13	1.2	530	9100	0.005	0.48	13	72.52	2.5	21	31.5	66	0.05	0.25	0.4	0.775	5.7	0.05	8.8	0.05	1.3	8	0.015	9
MWQ	21/05/2024	1204	7.507	21.8	1.3	505	8750	0.005	0.67	17	55.55	2.5	21	42.25	98	0.05	0.25	0.24	0.6	5.6	0.05	6.9	0.05	1.2	0.25	0.012	4.425
MWQ	22/05/2024	1203	7.628	21.57	1.2	510	8325	0.005	0.65	21	55.34	2.5	21	24	97	0.05	0.25	0.42	0.6125	7.7	0.05	9	0.05	1.7	0.25	0.014	9.075
MWQ	23/05/2024	1204	7.766	20.82	1.3	632	7850	0.005	0.69	22	59.38	2.5	23	16.5	66	0.05	0.25	0.28	0.995	2.5	0.05	5.6	0.05	1.4	0.25	0.014	6.375
MWQ	24/05/2024	1204	7.915	22.33	1.3	634	9075	0.005	0.4	21	84.78	2.5	22	17.25	62	0.05	0.25	0.31	0.6425	5.6	0.05	8.6	0.05	1.3	0.25	0.014	6.7
MWQ	25/05/2024	1202	7.94	21.93	-	622	10,100	-	-	-	71.33	7.6	24	35	75	0.05	0.25	0.45	0.25	8.2	0.1	10	-	1.7	0.25	0.016	7.025
MWQ	26/05/2024	1199	8.005	21.53	-	633	9900	-	-	-	74.24	5.1	24	19.25	71	0.05	0.25	0.49	0.25	8.9	0.22	11	-	1.9	0.25	0.016	5.525
MWQ	27/05/2024	1196	7.919	21.1	1.3	689	9775	0.01	0.48	19	92.41	2.5	26	18.25	72	0.05	0.25	0.39	0.61	6.5	0.1	9.4	0.14	1.6	0.25	0.014	5.75
MWQ	28/05/2024	1200	7.632	21.95	1.3	630	9750	0.02	0.44	26	111.1	2.5	23	19.5	79	0.05	0.25	0.46	0.875	8.2	0.05	11	0.05	1.7	0.25	0.015	10.1
MWQ	29/05/2024	1195	7.662	21.93	1.2	614	9625	0.02	0.5	37	98.4	2.5	24	19	81	0.05	0.25	0.49	1.85	9.1	0.05	11	0.05	1.8	0.25	0.016	10.35
MWQ	30/05/2024	1196	7.878	22.8	1.3	653	9500	0.005	0.54	31	74.83	2.5	25	34.5	64	0.05	0.25	0.63	1.525	7.5	0.05	12	0.05	1.6	0.25	0.016	13.18
MWQ	31/05/2024	1195	7.728	22.8	1.3	650	9450	0.01	0.41	100	74.59	2.5	25	38.75	64	0.05	0.25	0.57	1.22	10	0.05	15	0.05	1.7	0.25	0.016	13.4
MWQ	1/06/2024	1198	7.323	23.07	-	638	9525	-	-	-	78.44	2.5	25	36	84	0.05	0.25	0.45	1.117	8.6	0.05	11	-	1.8	0.25	0.014	9.85
MWQ	2/06/2024	1200	7.317	22.5	-	625	9450	-	-	-	73.52	2.5	26	51	84	0.05	0.25	0.5	0.4225	7.1	0.05	12	-	1.7	0.25	0.014	12.45
MWQ	3/06/2024	1201	7.319	24.6	1.3	639	9925	0.005	0.5	27	80.65	2.5	26	55	90	0.05	0.25	0.61	1.337	2.5	0.16	13	0.05	2.2	0.25	0.013	17.5
MWQ	4/06/2024	1192	7.326	26.1	1.3	617	10,000	0.01	0.42	16	79.7	2.5	25	19.25	84	0.05	0.25	0.56	1.35	9.6	0.05	13	0.05	1.9	0.25	0.014	12.75
MWQ	5/06/2024	1197	7.323	23.75	1.3	638	10,000	0.005	0.49	25	89.61	2.5	26	19.25	87	0.05	0.25	0.54	0.925	9.7	0.05	13	0.05	1.9	0.25	0.015	10.93
MWQ	6/06/2024	1199	7.335	21.98	1.3	645	9950	0.02	0.83	49	141.7	2.5	22	32.25	65	0.05	0.25	0.41	0.6175	8.6	0.05	9.8	0.05	1.7	0.25	0.017	14.28
MWQ	7/06/2024	1196	7.345	23.43	1.2	630	9725	0.03	0.63	19	156.5	2.5	22	33.75	60	0.05	0.25	0.43	1.35	7.5	0.05	9.7	0.05	1.5	0.25	0.015	12.22
MWQ	8/06/2024	1190	7.34	22.05	-	640	9100	-	-	-	130.5	2.5	25	19.5	81	0.05	0.25	0.51	1.395	8.3	0.05	13	-	1.8	0.25	0.016	7.925
MWQ	9/06/2024	1182	7.348	22.55	-	632	9600	-	-	-	242.7	6.1	24	18	76	0.05	0.25	0.5	1.413	9.6	0.05	14	-	1.8	0.25	0.016	9.55
MWQ	10/06/2024	1200	7.367	22.3	1.3	632	9375	0.005	0.77	53	166.7	2.5	25	38.75	76	0.05	0.25	0.5	1.435	9.2	0.05	12	0.05	1.7	0.25	0.016	14.2
MWQ	11/06/2024	1144	7.355	22.85	1.1	580	9100	0.005	0.68	65	135	5.1	18	36.75	71	0.05	0.25	0.38	0.815	11	0.05	11	0.05	1.7	0.25	0.017	14.5
MWQ	12/06/2024	1183	7.337	23.73	1.3	639	10,400	0.005	0.53	25	99.52	2.5	24	29	77	0.05	0.25	0.4	1.022	9.9	0.05	9.3	0.05	1.7	0.25	0.017	12.68
MWQ	13/06/2024	1189	7.332	25.2	1.3	615	11,780	0.005	0.53	21	126.3	2.5	22	35.5	64	0.05	0.25	0.4	0.915	9	0.05	9.5	0.05	1.7	0.25	0.018	10.88
MWQ	14/06/2024	1184	7.324	24.25	1.3	609	10,230	0.005	0.78	18	103.8	2.5	22	42	66	0.05	0.25	0.39	1.21	11	0.13	8.3	0.05	1.7	0.25	0.018	15
MWQ	15/06/2024	1187	7.31	22.95	-	615	8800	-	-	-	95.18	2.5	23	49.25	81	0.05	0.25	0.44	1.175	7.8	0.05	8.7	-	2.4	0.25	0.015	15.33
MWQ	16/06/2024	1188	7.313	22.7	-	619	8900	-	-	-	98.84	2.5	24	39.75	80	0.05	0.25	0.44	0.5875	12	0.05	9.2	-	2.6	0.25	0.016	12.57
MWQ	17/06/2024	1189	7.323	23.48	1.3	607	9425	0.005	0.75	10	84.98	2.5	25	38.25	78	0.05	0.25	0.44	0.925	7.8	0.05	9.2	0.05	3	0.25	0.016	12
MWQ	18/06/2024	1190	7.324	23.55	1.3	609	10,330	0.01	0.57	15	75.75	2.5	23	39.5	75	0.05	0.25	0.42	1.497	8.9	0.05	9.3	0.05	3.1	0.25	0.016	17
MWQ	19/06/2024	1188	7.343	24	1.3	582	10,080	0.01	0.59	21	88.97	2.5	24	35.25	75	0.05	0.25	0.47	0.56	7.3	0.05	9.5	0.05	3	0.25	0.015	9.975
MWQ	20/06/2024	1189	7.344	22.9	1.3	626	9950	0.005	1.1	18	64.45	2.5	21	16.5	57	0.05	0.25	0.39	1.163	12	0.12	8.3	0.05	2.3	0.25	0.014	9.4
MWQ	21/06/2024	1187	7.341	21.88	1.3	623	9825	0.005	0.56	20	87.1	2.5	22	18	56	0.05	0.25	0.39	1.275	8.3	0.05	8.6	0.05	4.6	0.25	0.014	15.48
MWQ	22/06/2024	1176	7.355	23.13	-	621	11,200	-	-	-	228.7	2.5	24	19	76	0.05	0.25	0.55	5.625	11	0.13	9	-	1	0.25	0.016	8.875
MWQ	23/06/2024	1164	7.368	23.57	-	602	11,850	-	-	-	277.8	14	22	17.5	78	0.05	0.25	0.69	1.65	28	0.23	11	-	0.5	0.25	0.016	7.575
MWQ	24/06/2024	1138	7.349	24.9	1.2	590	9950	0.01	0.59	27	134.3	13	22	20.25	67	0.05	0.25	0.51	1.375	8.4	0.21	11	0.05	8	0.25	0.016	12.38
MWQ	25/06/2024	1128	7.335	26.05	1.2	525	9125	0.005	0.76	17	92.3	2.5	23	22.25	67	0.05	0.25	0.42	1.25	7.1	0.11	10	0.05	3.3	0.25	0.018	9.9
MWQ	26/06/2024	1137	7.346	24.88	1.3	822	8975	0.005	0.82	25	102.7	2.5	23	19.25	71	0.05	0.25	0.44	1.312	9.8	0.13	13	0.05	3	0.25	0.017	9.625
MWQ	27/06/2024	1136	7.348	24.33	1.2	823	8650	0.01	1.1	36	142.2	2.5	21	38.5	53	0.05	0.25	0.4	0.8525	8.7	0.05	11	0.05	2.4	0.25	0.015	19.73
MWQ	28/06/2024	1126	7.372	22.92	1.2	850	9375	0.01	0.69	38	127.5	2.5	21	37.5	56	0.05	0.25	0.38	1.72	15	0.2	9.7	0.05	3.8	0.25	0.016	18.25
MWQ	29/06/2024	1129	7.352	22.15	-	811	10,220	-	-	-	116.1	2.5	22	50.25	65	0.05	0.25	0.33	1.012	9	0.14	9.1	-	3	0.25	0.019	17.92
MWQ	30/06/2024	1134	7.352	21.92	-	769	10,420	-	-	-	181.3	2.5	21	57.5	66	0.05	0.25	0.35	0.83	8.9	0.13	9.6	-	2.8	0.25	0.017	18
MWQ	1/07/2024	1138	7.359	22.9	1.2	777	9750	0.01	0.49	66	235.6	2.5	21	46.5	65	0.05	0.25	0.37	1.313	8.5	0.05	10	0.05	2.5	0.25	0.018	17
MWQ	2/07/2024	1130	7.367	23.95	1.3	828	8925	0.005	0.49	24	159.5	2.5	21	19.75	61	0.05	0.25	0.35	1.525	7	0.11	9.2	0.05	2.5	0.25	0.017	10.43
MWQ	3/07/2024	1134	7.363	22.43	1.2	807	8325	0.005	1.4	20	129.7	2.5	23	29.75	65	0.05	0.25	0.32	0.9525	15	0.11	9.6	0.05	2.6	0.25	0.018	11.3
MWQ	4/07/2024	1136	7.365	20.85	1.2	813	7625	0.01	1.4	12	106.2	2.5	21	29.75	52	0.05	0.25	0.31	0.9075	7.2	0.05	8.2	0.18	2.2	0.25	0.015	11.7
MWQ	5/07/2024	1134	7.364	20.88	1.2	802	9200	0.01	1.3	45	139.8	2.5	19	18.25	48	0.05	0.25	0.29	1.46	6.5	0.05	7.9	0.13	1.9	0.25	0.013	8.25
MWQ	6/07/2024	1133	7.353	20.17	-	760	10,470	-	-	-	131.2	2.5	27	39.75	91	0.05	0.25	0.49	1.093	13	0.05	13	-	2.9	0.25	0.02	12.8
MWQ	7/07/2024	1135	7.357	20.28	-	818	10,450	-	-	-	123	2.5	27	34.25	95	0.05	0.25	0.34	1.725	12	0.05	11	-	2.1	0.25	0.022	10.6
MWQ	8/07/2024	1134	7.362	22.65	1.2	810	10,270	0.01	1.3	19	109.7	2.5	26	20	85	0.05	0.25	0.47	1.092	17	0.11	12	0.05	2.9	0.25	0.021	11.3
MWQ	9/07/2024	1134	7.368	25.43	1.2	781	9975	0.005	0.55	21	98.6	2.5	27	21.5	81	0.05	0.25	0.42	1.38	20	0.12	11	-	2.5	0.25	0.02	24.5
MWQ	10/07/2024	1134	7.368	23.75	1.2	778	10,450	0.005	0.54	18	85.9	2.5	24	30	73	0.05	0.25	0.28	1.435	23	0.23	8.2	-	1.7	0.25	0.014	12.82
MWQ	11/07/2024	1130	7.378	21.63	1.1	815	10,880	0.005	0.51	6	71.91	2.5	22	31.5	62	0.05	0.25	0.34	1.185	12	0.12	8.5	0.05	2.1	0.25	0.016	8.375

		Field Parameters		Ionic Balance	Major Anions and Cations		Minor Anions and Cations			Physical Parameters		Metals															
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Ch		30-350	6.5-7.5								2-25																
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	11	5		8
1																											
LocCode	Sampled_Date-Time																										
MWQ	12/07/2024	1133	7.365	21.63	1.1	877	10,550	0.005	0.54	0.5	40.32	2.5	22	36.75	63	0.05	0.25	0.3	1.258	8.7	0.05	8.4	0.05	2	0.25	0.017	11.12
MWQ	13/07/2024	1136	7.38	21.42	-	860	10,300	-	-	-	46.23	2.5	27	62.25	68	0.05	0.25	0.4	0.9	6.3	0.05	9.8	0.05	3.2	0.25	0.019	17.87
MWQ	14/07/2024	1136	7.388	22.45	-	884	10,400	-	-	-	61.24	2.5	29	54.25	68	0.05	0.25	0.45	0.635	15	0.15	12	0.05	2.4	0.25	0.021	17.75
MWQ	15/07/2024	1136	7.392	22.6	1.1	896	10,330	0.005	0.59	13	60.49	2.5	29	29.5	66	0.05	0.25	0.42	0.725	8.8	0.05	11	0.05	2.4	0.25	0.021	10.65
MWQ	16/07/2024	1137	7.397	22.52	1.2	928	9975	0.01	0.47	13	75.8	2.5	24	34.5	2.5	0.05	0.25	0.39	0.745	8.5	0.18	9	0.05	2.2	0.25	0.019	12.62
MWQ	17/07/2024	1132	7.402	23.03	1.2	941	9650	0.01	0.56	11	88.3	2.5	25	27.75	2.5	0.05	0.25	0.38	1.412	12	0.16	11	0.05	2.4	0.25	0.022	14.73
MWQ	18/07/2024	1135	7.41	22.8	1.3	898	9475	0.005	0.51	20	95.27	2.5	23	18	60	0.05	0.25	0.33	1.187	6.8	0.05	9.4	0.05	1.7	0.25	0.017	6.225
MWQ	19/07/2024	1141	7.42	23.18	1.3	928	9825	0.005	0.64	14	109.3	2.5	24	19.5	59	0.05	0.25	0.33	2.387	11	0.13	9.8	0.05	1.8	0.25	0.018	10.47
MWQ	20/07/2024	1160	7.426	21.68	-	911	9700	-	-	-	93.01	9.4	25	28.75	65	0.05	0.25	0.4	1.193	11	0.12	17	-	2	0.25	0.017	12.75
MWQ	21/07/2024	1158	7.418	21.5	-	950	9633	-	-	-	90.06	6.3	25	19	64	0.05	0.25	0.33	1.077	9.2	0.05	9.4	-	1.9	0.25	0.017	7.2
MWQ	22/07/2024	1153	7.406	20.75	1.3	945	9000	0.01	0.55	9	60.84	5.6	25	18.25	66	0.05	0.25	0.36	1.063	10	0.1	11	0.1	1.9	0.25	0.017	11.03
MWQ	23/07/2024	1157	7.417	21.45	1.2	833	8700	0.01	0.58	23	87.25	2.5	24	18	73	0.05	0.25	0.43	4.6	23	0.14	13	0.05	2	0.25	0.015	13.5
MWQ	24/07/2024	1156	7.415	21.72	1.2	854	10,600	0.01	0.65	24	104.5	2.5	25	16.5	74	0.05	0.25	0.42	1.375	29	0.12	12	0.05	2.1	0.25	0.016	8.9
MWQ	25/07/2024	1153	7.425	21.3	1.3	847	12,550	0.01	0.44	15	81.51	2.5	24	38.75	58	0.05	0.25	0.36	0.7425	11	0.05	8.6	0.05	1.6	0.25	0.014	13.73
MWQ	26/07/2024	1157	7.41	18.92	1.3	874	12,130	0.005	0.52	13	55.47	2.5	24	18.75	57	0.05	0.25	0.34	0.7675	11	0.05	7.3	0.05	1.8	0.25	0.015	8.15
MWQ	27/07/2024	1163	7.413	17.97	-	869	12,380	-	-	-	63.74	2.5	23	69	64	0.05	0.25	0.3	0.25	7.8	0.05	8.7	-	1.7	0.25	0.018	17.02
MWQ	28/07/2024	1165	7.421	19.2	-	861	12,300	-	-	-	84.32	2.5	23	50.75	65	0.05	0.25	0.32	0.25	9.4	0.05	9.8	-	1.7	0.25	0.017	12.45
MWQ	29/07/2024	1157	7.423	21.93	1.3	841	12,150	0.005	0.56	14	69.65	2.5	24	56.25	64	0.05	0.25	0.34	0.8875	9.1	0.05	9.2	0.05	1.9	0.25	0.02	12.37
MWQ	30/07/2024	1159	7.417	23.47	1.2	839	11,730	0.005	0.49	18	49.87	2.5	23	20.75	78	0.05	0.25	0.37	0.64	13	0.05	8.5	0.05	1.9	0.25	0.014	11.67
MWQ	31/07/2024	1164	7.414	22.73	1.3	868	10,350	0.005	0.93	10	37.57	2.5	21	34.5	72	0.05	0.25	0.32	1.512	12	0.05	8.9	0.05	1.8	0.25	0.015	15.7
MWQ	1/08/2024	1164	7.413	22.53	1.3	913	9325	0.01	0.69	10	57.37	2.5	22	21.25	26	0.05	0.25	0.38	1.032	12	0.13	9.7	0.05	1.9	0.25	0.019	10.85
MWQ	2/08/2024	1164	7.408	22.67	1.2	865	9275	0.005	0.49	12	76.26	2.5	23	18.75	26	0.05	0.25	0.39	1.025	9.1	0.05	11	0.05	1.6	0.25	0.018	9.45
MWQ	3/08/2024	1169	7.409	21.97	-	855	8725	-	-	-	78.71	2.5	23	18.75	29	0.05	0.25	0.4	0.4875	6.2	0.05	13	-	1.8	0.25	0.017	16.43
MWQ	4/08/2024	1178	7.415	21.97	-	871	8850	-	-	-	82.72	2.5	23	18.5	31	0.05	0.25	0.44	0.85	6.5	0.05	14	-	1.7	0.25	0.017	12.82
MWQ	5/08/2024	1177	7.407	23.28	1.2	875	8775	0.01	0.48	4	80.36	2.5	25	18.5	31	0.05	0.25	0.44	1.105	7.7	0.05	14	0.05	1.8	0.25	0.017	12.82
MWQ	6/08/2024	1176	7.415	25.48	1.3	883	8800	0.005	0.53	14	75.5	2.5	27	19.25	91	0.05	0.25	0.43	1.315	9	0.05	13	0.05	2.1	0.25	0.016	12.05
MWQ	7/08/2024	1176	7.406	23.6	1.3	893	8550	0.005	0.49	6	51.37	9	21	24.5	72	0.05	0.25	0.34	1.088	7	0.05	11	0.05	1.4	0.25	0.013	9.7
MWQ	8/08/2024	1180	7.409	21.95	1.3	822	8900	0.005	0.43	4	43.73	10	23	33	55	0.05	0.25	0.37	1.082	6.6	0.05	13	0.05	1.8	0.25	0.014	13.63
MWQ	9/08/2024	1181	7.412	20.88	1.2	852	9075	0.005	1	4	33.88	2.5	21	39.25	58	0.05	0.25	0.3	1.227	13	0.13	8.4	0.05	1.6	0.25	0.014	24.45
MWQ	10/08/2024	1180	7.4	20.78	-	865	9650	-	-	-	45.37	2.5	26	61.25	62	0.05	0.25	0.39	1.375	8	0.05	17	-	1.7	0.25	0.018	17.08
MWQ	11/08/2024	1178	7.41	20.55	-	863	9375	-	-	-	58.06	2.5	25	62.5	60	0.05	0.25	0.41	0.605	8.8	0.05	17	-	1.6	0.25	0.018	18.4
MWQ	12/08/2024	1182	7.413	22.38	1.2	841	9025	0.005	0.51	12	58.24	2.5	21	36.5	56	0.05	0.25	0.37	0.85	10	0.05	14	0.05	1.5	0.25	0.016	16
MWQ	13/08/2024	1179	7.414	24.48	1.3	632	8675	0.005	0.54	10	72.65	2.5	24	40	59	0.05	0.25	0.43	4.175	7.4	0.05	14	0.05	1.7	0.25	0.014	16.52
MWQ	14/08/2024	1182	7.414	26	1.3	597	8675	0.005	0.76	13	65.38	2.5	32	47.5	64	0.05	0.25	0.48	7.338	18	0.05	16	0.05	1.7	0.25	0.016	17
MWQ	15/08/2024	1181	7.418	26.8	1.3	607	8625	0.005	0.57	15	83.4	2.5	22	16.75	61	0.05	0.25	0.36	0.5975	5.3	0.05	13	0.05	1.5	0.25	0.014	9.225
MWQ	16/08/2024	1182	7.425	24.78	1.3	602	8550	0.005	0.61	14	89.49	2.5	25	19.5	64	0.05	0.25	0.43	1.28	9.1	0.15	16	0.05	1.6	0.25	0.017	11.87
MWQ	17/08/2024	1187	7.431	20.13	-	598	8450	-	-	-	82.4	2.5	33	23.25	87	0.05	0.25	0.53	1.35	13	0.11	20	-	2.4	0.25	0.022	10.43
MWQ	18/08/2024	1183	7.443	20.82	-	574	8625	-	-	-	90.33	2.5	33	22.75	84	0.05	0.25	0.55	1.65	2.5	0.14	20	-	2.1	0.25	0.022	15.5
MWQ	19/08/2024	1181	7.442	21.75	1.3	583	8875	0.005	1.3	36	62.56	2.5	36	19.75	84	0.05	0.25	0.51	1.583	7.2	0.26	15	0.05	2.3	0.25	0.023	14.67
MWQ	20/08/2024	1184	7.429	21.82	1.3	544	9550	0.005	0.6	18	75.41	2.5	21	16.4	53	0.05	0.25	0.3	0.895	8.4	0.11	11	0.15	1.3	0.25	0.016	7.7
MWQ	21/08/2024	1182	7.421	22.88	1.3	542	9150	0.005	0.73	21	75.56	2.5	20	17.5	54	0.05	0.25	0.33	2.1	6.7	0.14	12	0.05	1.5	0.25	0.018	11.2
MWQ	22/08/2024	1186	7.425	22.22	1.3	567	8850	0.005	0.53	40	97.01	2.5	26	19.75	69	0.05	0.25	0.48	1.425	10	0.05	17	0.05	2.1	0.25	0.015	11.18
MWQ	23/08/2024	1181	7.431	23.45	1.3	579	8125	0.005	0.7	29	82.71	2.5	30	19.5	71	0.05	0.25	0.5	1	11	0.05	24	0.05	2	0.25	0.015	16.37
MWQ	24/08/2024	1182	7.435	24.53	-	539	7475	-	-	-	79.79	2.5	24	82.25	73	0.05	0.25	0.42	0.66	7.1	0.05	15	-	1.5	0.25	0.016	18.9
MWQ	25/08/2024	1186	7.444	24.8	-	555	7650	-	-	-	81.66	2.5	23	30.25	68	0.05	0.25	0.44	1.258	2.5	0.05	16	-	1.5	0.25	0.016	11.08
MWQ	26/08/2024	1184	7.44	23.3	1.3	571	7325	0.005	0.56	29	68.3	2.5	24	33.25	62	0.05	0.25	0.43	0.9325	8.4	0.13	15	0.05	1.9	0.25	0.015	16.15
MWQ	27/08/2024	1185	7.448	25.4	1.3	554	7650	0.01	0.53	15	86.95	2.5	22	18.75	67	0.05	0.25	0.31	1.038	2.5	0.05	16	0.05	1.4	0.25	0.013	10.37
MWQ	28/08/2024	1184	7.447	24.3	1.3	561	8600	0.01	0.44	7	71.58	2.5	25	32.5	68	0.05	0.25	0.26	1.338	2.5	0.05	16	0.05	1.6	0.25	0.014	11.85
MWQ	29/08/2024	1186	7.457	25.07	1.3	544	9975	0.005	0.54	17	89.04	2.5	25	18.25	73	0.05	0.25	0.48	0.81	11	0.1	0.25	0.05	1.9	0.25	0.015	8.375
MWQ	30/08/2024	1184	7.455	24.57	1.3	529	9775	0.005	0.54	14	82.92	2.5	24	19.5	78	0.05	0.25	0.46	1.287	14	0.2	0.25	0.05	1.9	0.25	0.017	10.58
MWQ	31/08/2024	1185	7.45	23.93	-	553	9725	-	-	-	52.69	2.5	26	19.5	74	0.05	0.25	0.4	0.5625	9.1	0.05	17	-	1.6	0.25	0.016	6.5
MWQ	1/09/2024	1183	7.452	23.6	-	557	9500	-	-	-	45.56	2.5	22	18.5	65	0.05	0.25	0.36	2.595	6.6	0.05	14	-	1.4	0.25	0.015	6.15
MWQ	2/09/2024	1186	7.467	23.28	1.3	535	9475	0.01	0.48	5	34.21	2.5	23	20.25	69	0.05	0.25	0.36	1.017	7.5	0.05	15	0.05	1.5	0.25	0.015	10.3
MWQ	3/09/2024	1177	7.481	22.9	-	-	9450	-	-	-	81.86	2.5	25	20.25	73	0.05	0.25	0.41	1.78	5	0.05	11	0.05	1.8	0.25	0.016	31.25
MWQ	4/09/2024	1177	7.482	23.95	1.2	566	9375	0.005	0.5	21	101.5	2.5	22	31.5	72	0.05	0.25	0.39	1.892	5	0.1	13	0.05	1.7	0.25	0.016	15.2
MWQ	5/09/2024	1161	7.485	25.35	1.1	494	9800	0.005	0.55	89	181.6	2.5	17	43	49	0.05	0.25	0.35	1.273	17	0.37	14	0.05	1.6	0.25	0.017	16.25
MWQ	6/09/2024	1177	7.482	24	1.2	545	9925	0.005	0.54	66	174	2.5	24	43.5	57	0.05	0.25	0.36	0.855	14	0.23	13	0.05	1.4	0.25	0.017	17.75

		Field Parameters		Ionic Balance	Major Anions and Cations		Minor Anions and Cations			Physical Parameters		Metals															
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Ch		30-350	6.5-7.5								2-25																
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	11	5		8
1																											
LocCode	Sampled_Date-Time																										
MWQ	7/09/2024	1177	7.475	21.65	-	525	9775	-	-	-	135.1	2.5	22	37.5	74	0.05	0.25	0.4	1.225	8.4	0.19	14	-	1.5	0.25	0.018	12.42
MWQ	8/09/2024	1184	7.49	22.08	-	549	10,100	-	-	-	119.9	2.5	24	41	74	0.05	0.25	0.48	0.76	15	0.27	17	-	1.6	0.25	0.018	23.25
MWQ	9/09/2024	1184	7.502	22.43	1.2	559	9450	0.01	0.63	52	105.7	2.5	23	46.25	75	0.05	0.25	0.45	0.64	13	0.28	15	0.05	1.6	0.25	0.018	24
MWQ	10/09/2024	1171	7.511	24.8	1.3	542	9475	0.01	0.46	21	134.1	2.5	24	33	67	0.05	0.25	0.4	1.36	9.5	0.2	13	0.05	1.8	0.25	0.016	19.75
MWQ	11/09/2024	1157	7.508	24.8	1.3	550	9325	0.01	0.48	24	124.7	2.5	24	32.5	72	0.05	0.25	0.43	1.947	9.3	0.34	16	0.05	1.7	0.25	0.017	18.88
MWQ	12/09/2024	1179	7.514	23	1.3	579	8575	0.01	0.46	33	122.6	2.5	21	26	47	0.05	0.25	0.25	0.65	2.5	0.05	8.4	0.05	1.1	0.25	0.013	9.85
MWQ	13/09/2024	1183	7.518	22.05	1.3	578	7875	0.01	0.53	23	104.6	2.5	21	25.75	50	0.05	0.25	0.37	1.155	6.1	0.18	11	0.05	1.4	0.25	0.014	11.67
MWQ	14/09/2024	1183	7.524	22.12	-	569	7475	-	-	-	109	2.5	22	20.5	56	0.05	0.25	0.37	0.4425	2.5	0.1	11	-	1.6	0.25	0.015	9.675
MWQ	15/09/2024	1184	7.53	22.82	-	581	7500	-	-	-	112.8	2.5	23	20	56	0.05	0.25	0.39	0.6175	2.5	0.12	12	-	1.5	0.25	0.015	6.825
MWQ	16/09/2024	1188	7.535	21.1	1.3	581	7775	0.01	0.56	11	81.24	2.5	23	19.75	54	0.05	0.25	0.36	1.118	2.5	0.15	12	0.05	1.6	0.25	0.015	10.82
MWQ	17/09/2024	1183	7.536	20.9	1.2	557	8100	0.02	0.47	14	75.12	2.5	21	23.5	66	0.2	0.25	0.44	1.058	11	0.05	12	0.05	2	0.25	0.014	11.63
MWQ	18/09/2024	1182	7.539	22.47	1.3	554	8850	0.01	0.57	16	78.51	2.5	23	19.75	70	0.05	0.25	0.39	1.688	8.7	0.17	12	0.05	1.9	0.25	0.017	12.45
MWQ	19/09/2024	1175	7.539	23.8	1.3	534	9700	0.005	0.41	19	81.51	2.5	22	35.75	53	0.05	0.25	0.4	1.125	7.5	0.15	12	0.05	1.6	0.25	0.017	18.6
MWQ	20/09/2024	1174	7.539	22.2	1.3	545	9075	0.01	0.59	10	67.1	2.5	24	46.5	56	0.05	0.25	0.42	1.43	9.5	0.17	13	0.05	1.7	0.25	0.017	22.55
MWQ	21/09/2024	1182	7.567	22.35	-	533	8750	-	-	-	76.31	2.5	19	29.25	62	0.05	0.25	0.33	0.4725	13	0.15	11	-	1.4	0.25	0.013	13.48
MWQ	22/09/2024	1179	7.554	22.45	-	528	8750	-	-	-	56.7	2.5	21	37.25	66	0.05	0.25	0.43	0.8675	11	0.26	12	-	1.7	0.25	0.016	19.18
MWQ	23/09/2024	1175	7.529	21.42	1.2	536	8600	0.005	0.64	10	48.35	2.5	18	25	54	0.05	0.25	0.33	2.4	10	0.27	11	0.05	1.3	0.25	0.013	19.25
MWQ	24/09/2024	1169	7.525	20.72	1.3	554	8475	0.005	0.48	16	50.71	2.5	22	18.5	69	0.05	0.25	0.43	2.01	7.9	0.16	13	0.05	1.8	0.25	0.017	14.75
MWQ	25/09/2024	1174	7.535	21.72	1.3	540	8150	0.005	0.67	9	48.7	2.5	21	19.25	67	0.05	0.25	0.4	1.75	6.8	0.19	14	0.05	1.9	0.25	0.018	11.92
MWQ	26/09/2024	1182	7.542	23.55	1.3	542	7975	0.005	1.3	7	60.3	2.5	21	20.75	64	0.05	0.25	0.4	0.8125	6.9	0.05	13	0.05	1.7	0.25	0.015	11.03
MWQ	27/09/2024	1178	7.54	22.48	1.3	564	8350	0.005	1.1	4	49.28	2.5	23	20.5	66	0.05	0.25	0.44	1.18	10	0.15	13	0.05	1.8	0.25	0.016	11.1
MWQ	28/09/2024	1176	7.537	22.72	-	546	8575	-	-	-	47.95	2.5	22	19.75	53	0.05	0.25	0.37	0.3925	7.2	0.05	13	-	0.75	0.25	0.016	6.775
MWQ	29/09/2024	1175	7.542	22.87	-	542	8775	-	-	-	76.17	2.5	20	19.75	55	0.05	0.25	0.38	0.62	6.8	0.12	12	-	1	0.25	0.016	6.925
MWQ	30/09/2024	1172	7.554	22.35	1.3	558	8525	0.01	1.3	6	82.68	2.5	20	20.25	57	0.05	0.25	0.37	1.437	7.7	0.16	12	0.05	1	0.25	0.018	16.5
Statistical Summary																											
Number of Results		366	366	366	260	365	366	260	260	260	366	366	366	366	366	366	366	366	366	366	366	366	259	366	366	366	366
Number of Detects		366	366	366	260	365	366	260	260	260	366	366	366	366	366	366	366	366	366	366	366	366	259	366	366	366	366
Minimum Concentration		1093	7.163	11.07	0.63	132	6400	0.005	0.31	0.5	14.24	2.5	13	5.3	2.5	0.05	0.25	0.17	0.25	2.5	0.05	0.25	0.05	0.25	0.25	0.0046	0.5
Minimum Detect		1093	7.163	11.07	0.63	132	6400	0.005	0.31	0.5	14.24	2.5	13	5.3	2.5	0.05	0.25	0.17	0.25	2.5	0.05	0.25	0.05	0.25	0.25	0.0046	0.5
Maximum Concentration		1247	8.005	26.8	1.7	950	12920	0.05	16	420	1367	450	47	175	130	0.27	0.52	1.1	10.98	330	1.6	40	0.18	17	8.8	0.023	176.5
Maximum Detect		1247	8.005	26.8	1.7	950	12920	0.05	16	420	1367	450	47	175	130	0.27	0.52	1.1	10.98	330	1.6	40	0.18	17	8.8	0.023	176.5
Average Concentration		1184	7.49	21	1.3	650	9519	0.011	0.8	44	161	6.6	23	43	68	0.052	0.25	0.47	1.5	13	0.2	11	0.055	1.9	0.34	0.015	19
Median Concentration		1186	7.541	21.43	1.3	645	9425	0.01	0.61	16.5	75.655	2.5	23	34.5	68	0.05	0.25	0.44	1.168	8.9	0.12	10	0.05	1.7	0.25	0.015	13.5
Standard Deviation		31	0.19	2.8	0.075	111	966	0.0076	1.3	68	198	25	3.6	29	13	0.017	0.015	0.14	1.3	25	0.25	4	0.019	1.4	0.76	0.0034	18
Number of Guideline Exceedance		366	208	0	0	0	0	0	0	0	358	5	366	0	0	2	0	0	137	0	0	0	16	3	3	0	320
Number of Guideline Exceedance		366	208	0	0	0	0	0	0	0	358	5	366	0	0	2	0	0	137	0	0	0	16	3	3	0	320
95th percentile		1229.5	7.81075	24.5175	1.3	865	11192.5	0.03	1.3	170.5	535.45	16	29	101.93	88	0.05	0.25	0.7475	3.962	29.75	0.6375	17.75	0.1	2.9	0.25	0.019	41.688
75th percentile		1206.75	7.70825	22.5	1.3	675	10100	0.01	0.76	45.75	165.725	2.5	25	58.15	75	0.05	0.25	0.54	1.7438	13.75	0.2581	13	0.05	2	0.25	0.017	23.25

		Field Parameters		Ionic Balance	Major Anions and Cations		or Anions and Cat	NA		Physical Parameters		Metals																	
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Mercury (Filtered)	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Chemi		30-350	6.5-7.5								2-25																	
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	0.06	11	5		8
1																													
LocCode	Sampled_Date-Time																												
MWQ	2/07/2019	-	-	-	-	648	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	3/07/2019	-	-	-	-	650	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	4/07/2019	-	-	-	-	748	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	5/07/2019	-	-	-	-	633	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	6/07/2019	-	-	-	-	725	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	7/07/2019	-	-	-	-	740	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	8/07/2019	-	-	-	-	740	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	9/07/2019	-	-	-	-	675	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	10/07/2019	-	-	-	-	673.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	11/07/2019	-	-	-	-	659	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	12/07/2019	-	-	-	-	689	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	13/07/2019	-	-	-	-	600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	14/07/2019	-	-	-	-	632	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	15/07/2019	-	-	-	-	678	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	16/07/2019	-	-	-	-	669	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	17/07/2019	-	-	-	-	701	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	18/07/2019	-	-	-	-	685	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	19/07/2019	-	-	-	-	630	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	20/07/2019	-	-	-	-	619	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	21/07/2019	-	-	-	-	660	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	22/07/2019	-	-	-	-	641	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	23/07/2019	-	-	-	-	623	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	24/07/2019	-	-	-	-	629	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	25/07/2019	-	-	-	-	630	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	26/07/2019	-	-	-	-	620	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	28/07/2019	-	-	-	-	339.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	29/07/2019	-	-	-	-	642	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	30/07/2019	-	-	-	-	606	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	31/07/2019	-	-	-	-	635	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	1/08/2019	-	-	14.1	-	642.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	2/08/2019	-	-	-	-	691	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	3/08/2019	-	-	-	-	620	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	4/08/2019	-	-	-	-	546	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	5/08/2019	-	-	13.7	-	633	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	6/08/2019	-	-	14.1	-	660	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	7/08/2019	-	-	12.7	-	682	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	8/08/2019	-	-	14.5	-	659	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	9/08/2019	-	-	13.35	-	643	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	10/08/2019	-	-	17.8	-	678	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	11/08/2019	-	-	15.35	-	700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	12/08/2019	-	-	12.85	-	667	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	13/08/2019	-	-	13	-	639	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	14/08/2019	-	-	13.2	-	660	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	15/08/2019	-	-	13	-	665	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	16/08/2019	-	-	12.45	-	670	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	17/08/2019	-	-	15	-	664.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	18/08/2019	-	-	13.2	-	649	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	19/08/2019	-	-	13.5	-	634	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	20/08/2019	-	-	13.4	-	643	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	21/08/2019	-	-	13.2	-	684	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	22/08/2019	-	-	12.8	-	659	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	23/08/2019	-	-	14.5	-	669	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	24/08/2019	-	-	13.6	-	645	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	25/08/2019	-	-	15.4	-	598	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	26/08/2019	-	-	15.2	-	646	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	27/08/2019	1364	7.342	13.7	-	650	-	-	-	-	27.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	28/08/2019	-	-	13.8	-	660	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	29/08/2019	-	-	13.55	-	663	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	30/08/2019	-	-	13.65	-	653	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	31/08/2019	-	-	13.4	-	646	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	1/09/2019	-	-	14.6	-	640	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	2/09/2019	-	-	14.55	-	673	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	3/09/2019	-	-	14.25	-	673	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	4/09/2019	-	-	14.9	-	682	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	5/09/2019	1328	7.361	14.4	-	666	-	-	-	-	51.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	6/09/2019	1331	7.362	18.7	-	674	-	-	-	-	42.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	7/09/2019	-	-	12.9	-	652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	8/09/2019	-	-	15.1	-	655	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	9/09/2019	1297	7.378	13.7	-	663	50,000	-	-	-	6.646	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	10/09/2019	1260	7.365	12.6	-	654.3	-	-	-	-	5.213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	11/09/2019	1266	7.362	12.9	-	666	-	-	-	-	9.229	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	12/09/2019	1262	7.371	14.05	-	655	-	-	-	-	39.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	13/09/2019	1256	7.356	14.8	-	645	-	-	-	-	15.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	14/09/2019	-	-	13.1	-	632	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	15/09/2019	-	-	13	-	634	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	16/09/2019	1247	7.366	8.53	1.3	660	9900	-	-	3.5	10.46	-	10	3	53	0.05	0.25	0.19	0.25	20	0.12	2.6	-	0.05	1	0.51	0.0043	4.4
MWQ	17/09/2019	1285	7.419	13.3	-	644	-	-	-	-	11.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	18/09/2019	1285	7.413	13.4	-	629	-	-	-	-	7.539	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	19/09/2019	1284	7.416	13.4	-	647	-	-	-	-	17.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	20/09/2019	1285	7.391	-	-	678	-	-	-	-	4.109	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	21/09/2019	-	-	8.1	-	640	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	22/09/2019	-	-	7.68	-	633.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	23/09/2019	1290	7.419	10.4	1.3	644	9400	-	-	47	13.21	-	10	5.8	92	0.05	0.25	0.23	0.25	25	0.11	5.3	-	0.05	1.1	0.25	0.0073	6.2
MWQ	24/09/2019	1286	7.431	13.65	-	648	-	-	-	-	33.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	25/09/2019	1264	7.416	12.8	-	660	-	-	-	-	17.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	26/09/2019	1277	7.415	12.6	-	657	-	-	-	-	7.337	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	27/09/2019	1278	7.439	14.6	-	651	-	-	-	-	12.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	28/09/2019	1276	7.45	13.95	-	334.3	-	-	-	-	14.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	29/09/2019	1284	7.459	11.9	-	635	-	-	-	-	11.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	30/09/2019	1281	7.447	12.5	1.4	511.3	8900	-	-	0.5	3.668	-	9.3	6.7	70	0.05	0.25	0.27	0.25	76	0.35	10	-	0.05	1.1	0.25	0.0076	9.3
MWQ	1/10/2019	1281	7.438	12.6	-	690	-	-	-	-	7.324	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	2/10/2019	-	-	12.65	-	636	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	3/10/2019	1283	7.439	11.85	-	646	-	-	-	-	2.405	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	4/10/2019	1283	7.442	12.6	-	664	-	-	-	-	3.944	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	5/10/2019	1285	7.448	-	-	716	-	-	-	-	9.284	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	6/10/2019	-	-	-	-	710	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	7/10/2019	1278	7.445	12.2	-	660	-	-	-	-	5.123	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	8/10/2019	1290	7.476	12.85	1.4	644.5	9600	-	-	0.5	8.699	9.9	9.1	6.6	110	0.05	0.25	0.3	0.25	100	0.45	10	-	0.05	1.2	0.25	0.0074	11

		Field Parameters		Ionic Balance	Major Anions and Cations		or Anions and Cat	NA		Physical Parameters		Metals																
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Mercury (Filtered)	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Chemi		30-350	6.5-7.5								2-25																	
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	0.06	11	5		8
1																												
LocCode	Sampled_Date-Time																											
MWQ	9/10/2019	1274	6.403	13.2	-	660	-	-	-	-	7.702	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	10/10/2019	1267	7.449	12.55	-	651	-	-	-	-	8.064	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	11/10/2019	1277	7.487	13.3	-	640	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	12/10/2019	1269	7.474	12.85	-	676	-	-	-	-	11.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	13/10/2019	1265	7.474	12.9	-	660	-	-	-	-	3.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	14/10/2019	1269	7.469	13.9	1.3	670	9200	-	-	2	9.55	16	9.9	7.3	70	0.05	0.25	0.29	0.25	110	0.6	14	-	0.05	1.2	0.25	0.0076	11
MWQ	15/10/2019	1272	7.483	13.8	-	654	-	-	-	-	16.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	16/10/2019	1265	7.485	16.1	-	637	-	-	-	-	27.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	17/10/2019	1278	7.488	23	-	678	-	-	-	-	15.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	18/10/2019	1280	7.492	12.6	-	666	-	-	-	-	20.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	19/10/2019	1280	7.501	13.6	-	692.5	-	-	-	-	30.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	20/10/2019	1260	7.491	14.2	-	680	-	-	-	-	40.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	21/10/2019	1262	7.466	12.87	1.4	502	8800	-	-	15	22.05	8.6	9.4	68	78	0.05	0.25	0.26	0.67	20	0.38	11	-	0.13	1	0.25	0.0079	17
MWQ	22/10/2019	1268	7.503	12.6	-	690	-	-	-	-	24.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	268	-	-
MWQ	23/10/2019	1270	7.517	14.55	-	636	-	-	-	-	32.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	24/10/2019	1269	7.503	12.75	-	705	-	-	-	-	42.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	25/10/2019	1267	7.514	8.4	-	669	-	-	-	-	42.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	26/10/2019	1270	7.526	15.15	-	660	-	-	-	-	43.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	27/10/2019	1274	7.523	14.8	-	678	-	-	-	-	38.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	28/10/2019	1255	7.507	13.8	1.4	654	8800	-	-	2.5	13.23	5	9.1	7.3	93	0.05	0.25	0.23	0.25	9.3	0.17	9.2	-	0.05	1.2	0.25	0.0071	7.5
MWQ	29/10/2019	1251	7.501	13.55	-	682	-	-	-	-	14.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	30/10/2019	1268	7.51	-	-	650	-	-	-	-	9.041	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	31/10/2019	1257	6.441	12.1	-	704	-	-	-	-	4.562	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	1/11/2019	1270	7.519	14.1	-	636	-	-	-	-	4.027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	2/11/2019	1256	7.531	11.2	-	669	-	-	-	-	4.939	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	3/11/2019	1269	7.535	15.05	-	653	-	-	-	-	4.075	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	4/11/2019	1274	7.534	19.1	-	672	-	-	-	-	16.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	5/11/2019	1272	7.536	12.95	-	658	-	-	-	-	22.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	6/11/2019	1239	7.53	18.8	-	642	-	-	-	-	19.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	7/11/2019	1245	7.524	18.6	-	668	-	-	-	-	12.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	8/11/2019	-	-	17.9	-	652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	9/11/2019	-	-	18.2	-	645	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	10/11/2019	-	-	20.9	-	630	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	11/11/2019	-	-	18.3	1.4	643	8600	-	-	130	-	2.5	19	17	74	0.05	0.25	0.23	1.9	7.5	0.25	8.6	0.05	0.05	1.4	0.25	0.013	5.9
MWQ	12/11/2019	-	-	18.3	-	623	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	13/11/2019	1229	7.571	19.3	-	666	-	-	-	-	18.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	14/11/2019	1227	7.581	13.37	-	640	-	-	-	-	36.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	15/11/2019	1223	7.584	25	-	602	-	-	-	-	42.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	16/11/2019	1219	7.618	24.5	-	562	-	-	-	-	15.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	17/11/2019	1218	7.633	26.7	-	614	-	-	-	-	10.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	18/11/2019	1219	7.618	33.8	1.4	606	9900	-	-	10	38.36	2.5	29	30	57	0.05	0.25	0.35	2	7	0.23	5.6	0.05	0.05	1.2	0.25	0.024	5.6
MWQ	19/11/2019	1218	7.664	-	-	-	-	-	-	-	42.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	20/11/2019	1219	7.643	-	-	-	-	-	-	-	38.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	21/11/2019	1208	7.584	-	-	-	-	-	-	-	35.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	22/11/2019	1202	7.58	-	1.3	-	9200	-	2.3	14	15.29	2.5	24	20	55	0.05	0.25	0.31	11	9.4	0.24	8.9	0.05	-	1.1	0.25	0.017	53
MWQ	23/11/2019	1227	7.605	-	-	-	-	-	-	-	27.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	24/11/2019	1249	7.4	-	-	-	-	-	-	-	43.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	25/11/2019	1247	7.253	16	1.3	676	9600	-	-	23	44.03	6.5	10	5.9	56	0.05	0.25	0.33	0.71	14	0.46	8	0.05	0.05	0.94	0.63	0.0068	9.6
MWQ	26/11/2019	1255	7.254	11.9	-	663	-	-	-	-	22.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	27/11/2019	1262	7.26	12	-	650.5	-	0	-	-	7.693	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	28/11/2019	1225	7.27	13.9	-	655	-	0.03	-	-	12.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	29/11/2019	1165	7.242	15.4	-	641	-	0.02	-	-	23.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	30/11/2019	1179	7.265	15.5	-	663	-	0.01	-	-	21.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	1/12/2019	1186	7.277	13.7	-	674	-	0.01	-	-	27.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	2/12/2019	1192	7.283	28	1.4	640.5	13,200	0.02	10.1	17	32.8	2.5	8.3	8.8	80	0.05	0.25	0.59	4	32	1.1	14	0.05	-	1.1	0.6	0.0069	21
MWQ	3/12/2019	1190	7.279	52	1.3	712	15,800	-	8.3	23	37.74	8.3	8.2	8.5	82	0.05	0.25	0.57	3.1	23	0.87	12	0.05	-	1.2	0.56	0.0072	26
MWQ	4/12/2019	1185	7.28	16.5	1.4	685	11,370	-	3.9	22	35.33	10	8.4	5.8	72	0.05	0.25	0.42	4.267	22	0.68	8.633	0.05	-	1.1	0.65	0.0071	18
MWQ	5/12/2019	1162	7.32	13.1	1.35	664	10,420	0	0.9	7.5	14.17	12	7.5	6.7	62	0.05	0.25	0.39	1.44	15	0.42	9.575	0.05	-	0.98	0.6	0.0078	12.95
MWQ	6/12/2019	1111	7.549	28.4	1.4	624	9575	0.01	5.175	0.5	2.691	2.5	41	38	46	0.05	0.25	0.19	1.512	10	0.05	5.875	0.05	-	1.4	0.25	0.026	11.4
MWQ	7/12/2019	1105	7.562	28.9	1.333	631	9433	0.01	9.167	0.5	2.676	2.5	46	45	73	0.05	0.25	0.33	2.567	12	0.05	4.967	0.05	-	3.3	0.25	0.03	5.333
MWQ	8/12/2019	1101	7.564	29.8	1.2	658	9300	0.01	8.1	0.5	2.167	2.5	42	45	54	0.05	0.25	0.29	4.9	11	0.05	4.3	0.13	-	2.1	0.25	0.032	14
MWQ	9/12/2019	1096	7.565	29	1.3	570	9700	0	2	0.5	2.023	2.5	39	43	50	0.05	0.25	0.26	1.8	11	0.05	3.1	0.05	-	1.5	0.25	0.027	5.1
MWQ	10/12/2019	1101	7.535	29.7	1.3	636	9400	0.01	2.2	0.5	11.96	2.5	42	45	58	0.05	0.25	0.26	1.4	11	0.05	2.3	0.05	-	1.8	0.25	0.027	8.9
MWQ	11/12/2019	1127	7.359	27.4	1.2	630	20,700	0	7.9	10	41.75	47	28	38	60	0.05	0.25	0.33	3.3	9	0.11	15	0.05	-	1.6	0.25	0.023	15
MWQ	12/12/2019	1146	7.473	25.8	1.3	633	8500	0	9	7	29.26	12	29	34	62	0.05	0.25	0.42	5.8	10	0.42	13	0.05	-	1.7	0.25	0.023	29
MWQ	13/12/2019	1160	7.54	28.3	1.3	599.5	9500	0.01	8.5	7.5	29.29	23	31	30	200	0.05	0.25	0.49	4.6	16	0.52	11	0.05	-	1.9	0.92	0.026	8.6
MWQ	14/12/2019	1183	7.571	15.2	-	634	-	0.01	-	-	45.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	15/12/2019	1181	7.597	12	1.3	595	13,000	0.01	0.5	7.5	23.28	23	9.9	7.3	100	0.05	0.25	0.46	2	32	0.73	6.6	0.05	-	1.1	1.5	0.0079	15
MWQ	16/12/2019	1180	7.588	15	1.4	602	11,800	0.01	0.5	4.5	16.22	22	9	7.4	100	0.05	0.25	0.45	2.8	28	0.65	7.5	0.05	-	1	1.4	0.0078	14
MWQ	17/12/2019	1181	7.587	-	-	-	-	-	-	-	8.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	18/12/2019	1176	7.565	-	-	-	-	-	-	-	7.629	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	19/12/2019	1180	7.624	-	-	-	-	-	-	-	7.857	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	20/12/2019	1176	7.669	-	-	-	-	-	-	-	4.441	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	21/12/2019	1184	7.703	-	-	-	-	-	-	-	2.637	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	22/12/2019	1181	7.842	-	-	-	-	-	-	-	2.052	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	23/12/2019	1183	7.852	-	-	-	-	-	-	-	2.314	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	24/12/2019	1183	7.656	13.9	1.4	660	8500	0	0.5	27	10.36	2.5	33	11	110	0.05	0.25	0.87	3.8	23	0.12	68	0.05	0.05	1.7	0.81	0.0093	0
MWQ	25/12/2019	1184	7.589	15.6	-	690	-	0.01	-	-	6.598	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	26/12/2019	1184	7.618	17.5	-	666	-	0.1	-	-	5.701	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	27/12/2019	1183	7.647	15.1	1.3	630	9400	-	0.5	2.5	9.376	2.5	7.1	7.2	90	0.05	0.25	0.18	3.3	21	0.12	6.5	0.05	0.05	1.2	0.25	0.0083	0
MWQ	28/12/2019	1180	7.63	8.99	-	667.3	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	29/12/2019	1167	7.727	10.44	-	606	-	-	-	-	9.174	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	30/12/2019	1160	7.678	20.1	1.3	626	8500	0.05	0.5	12	56.33	47	6.7	8.5	94	0.05	0.25	0.27	0.87	45	0.27	7.7	0.05	0.05	1.2	1.8	0.0077	0
MWQ	31/12/2019	1154	7.556	14.1	1.4	640	8500	0	0.5	13	66.43	77	6.3	69	91	0.05	0.25	0.29	0.92	46	0.27	9.9	0.05	0.05	1.1	1.7	0.0078	0
MWQ	1/01/2020	1152	7.568	-	-	-	-	-	-	-	52.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	2/01/2020	1156	7.553	13.2	1.3	648.7	9000	0	0.5	12	76.85	59	5.5	5.9	96	0.05	0.25	0.31	1.8	17	0.34	9.4	0.05	0.05	1.3	1.3	0.0068	0
MWQ	3/01/2020	1142	7.56	12.9	1.3	614	9200	0	0.5	12	68.93	180	5.9	23	61	0.05	0.25	0.36	0.74	45	0.46	17	0.87	0.05	1.4	1.3	0.0073	0
MWQ	4/01/2020	1140	7.583	13	1.4	487	8800	0	0.5	11	59.24	210	6.2	21	85	0.05	0.25	0.41	1.1	46	0.55	14	2.7	0.05	1.4	1.3	0.0079	0
MWQ	5/01/2020	1148	7.584	18.3	1.3	660	9600	0	0.5	68	74.68	240	6.1	39	93	0.05	0.25	0.44	1.2	38	0.54	11	1.3	0.05	1.3	1.2	0.0084	0
MWQ	6/01/2020	1152	7.577	16.2	1.4	630	9300	0.04	0.5	10	72.48	230	5.9	27	81	0.05	0.25	0.44	1.1	47	0.56	14	0.49	0.05	1.5	1.1	0.0077	0
MWQ	7/01/2020	1149	7.565	16.9	1.3	612	9400	0.02	0.5	37	43.45	200	6.1	57	77	0.05	0.25	0.4	1.6	51	0.5	16	0.32	0.05	1.4	1	0.0084	39
MWQ	8/01/2020	1151	7.561	16.4	1.3	630	9900	0	0.5	32	64.36	120	6.1	44	77	0.05	0.25	0.4	1.4	44	0.47	14	0.42	0.05	1.3	0.85	0.0081	36
MWQ	9/01/2020	1150	7.552	13.8	1.3	656	9400	0	0.5	21	64.35	260	6.1	73	77	0.05	0.25	0.45	0.78	67	0.51	15	0.29	0.05	1.4	0.78	0.0085	23
MWQ	10/01/2020	1122	7.508	11.9	1.3	674	9800	0.01	0.5	20	70.29	150	9.5	47	72	0.05	0.25	0.38	1.3	56	0.38	17	0.37	0.05	1.2	0.6	0.0078	16
MWQ	11/01/2020	1133	7.453	17	1.3	670	9400	0.01	0.5	44	40.71	93	12	32	66	0.05	0.25	0.26	1.3	32	0.25	16	0.13	0.05	1.3	0.25	0.0074	20
MWQ	12/01/2020	1175	7.466	15	1.3	644	10,600	0	0.5	14	33.8	91	11	23	63	0.05	0.25	0.29	1.2	45	0.31	18	0.11	0.05	1.2	0.25	0.0077	18
MWQ	13/01/2020	1189	7.474	-	-	-	-	-	-	-	37.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	14/01/2020	1169	7.729	-	-	540	-	-	-	-	41.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

		Field Parameters		Ionic Balance	Major Anions and Cations		or Anions and Cat	NA		Physical Parameters		Metals																
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Mercury (Filtered)	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Chemi		30-350	6.5-7.5								2-25																	
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	0.06	11	5		8
1																												
LocCode	Sampled_Date-Time																											
MWQ	15/01/2020	1167	7.525	15	1.4	642	10,900	0.01	1.4	10	46.13	100	5.5	54	75	0.05	0.25	0.39	2.8	43	0.24	16	0.05	0.05	1.7	0.25	0.01	31
MWQ	16/01/2020	1170	7.577	15	1.4	603	10,300	0.01	0.5	8	38.27	93	6.1	38	92	0.05	0.25	0.44	1.8	43	0.4	13	0.05	0.05	1.1	0.77	0.0082	15
MWQ	17/01/2020	1182	7.599	13.4	1.4	575	10,100	0.02	8.4	4	34.13	100	6.4	45	92	0.05	0.25	0.39	2.2	57	0.37	9.8	0.05	0.05	0.99	0.87	0.0091	17
MWQ	18/01/2020	1184	7.577	16.4	1.4	580.5	9100	0	1.2	31	55.95	170	6	73	78	0.05	0.25	0.48	0.88	50	0.45	14	0.05	0.05	1.3	0.83	0.0092	24
MWQ	19/01/2020	1184	7.584	20.9	1.5	582	9100	0	1.1	8	53.58	99	6.4	26	77	0.05	0.25	0.51	0.79	47	0.45	13	0.05	0.05	1.5	0.67	0.0085	15
MWQ	20/01/2020	1187	7.575	15.5	1.4	617	9400	0	15.8	14	56.75	210	6.6	79	88	0.05	0.25	0.55	2.1	53	0.54	14	0.05	0.05	1.7	0.81	0.01	53
MWQ	21/01/2020	1117	7.528	-	-	562	-	-	-	-	67.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	22/01/2020	1187	7.555	13.5	1.2	627.5	9000	-	10.7	21	52.6	190	6.4	35	76	0.05	0.25	0.58	2.2	52	0.39	25	0.05	0.05	2.2	0.76	0.01	28
MWQ	23/01/2020	1178	7.567	-	-	560	-	-	-	-	48.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	24/01/2020	1181	7.555	13	1.2	630.5	9200	0.01	8.5	21	36.15	250	6.3	31	82	0.05	0.25	0.46	1.6	58	0.42	22	0.05	0.05	2.5	0.59	0.009	33
MWQ	25/01/2020	1184	7.593	14.8	1.4	622.7	9200	-	6.6	8	40.84	97	7	25	82	0.05	0.25	0.57	1.5	38	0.44	18	0.05	0.05	2	0.84	0.0088	20
MWQ	26/01/2020	1176	7.593	13.1	1.4	626	9200	0	6.8	2	60.78	90	6.1	27	83	0.05	0.25	0.47	0.92	31	0.36	13	0.05	0.05	1.5	0.82	0.0071	20
MWQ	27/01/2020	1169	7.592	13	1.4	653	9400	0	8.6	2	67.5	180	6.8	24	84	0.05	0.25	0.59	1	39	0.38	13	0.05	0.05	1.6	0.93	0.0069	19
MWQ	28/01/2020	1228	7.354	13	1.4	665.5	9800	0	9.8	1	79.93	75	16	94	470	0.05	1.2	0.48	540	27	0.27	5.2	0.05	0.05	37	2	0.49	510
MWQ	29/01/2020	1259	7.224	19.5	1.5	638.5	9000	0.02	14.7	1	63.42	45	29	21	61	0.05	0.25	0.65	0.74	29	0.34	13	0.05	0.05	2.2	0.77	0.019	9.2
MWQ	30/01/2020	1232	7.187	19.4	1.5	588.5	9300	0.04	7.6	1	51.44	33	24	15	53	0.05	0.25	0.39	0.25	20	0.2	6.8	0.05	0.05	1.4	0.57	0.013	5
MWQ	31/01/2020	1235	7.169	17.8	1.4	657	9500	0	5.1	1	35.02	23	20	20	52	0.11	0.25	0.4	0.25	15	0.13	16	0.05	0.05	1.5	0.53	0.015	6.4
MWQ	1/02/2020	1255	7.178	16.8	1.5	658	9800	0	32.5	0.5	40.58	120	21	90	90	0.05	0.25	0.44	0.96	28	0.21	15	0.05	0.05	1.5	0.25	0.014	29
MWQ	2/02/2020	1250	7.251	20.6	1.6	660	9700	0	26.8	8	55.41	200	24	82	75	0.05	0.25	0.64	0.74	34	0.32	13	0.05	0.05	1.7	0.62	0.015	24
MWQ	3/02/2020	1257	7.392	20.5	1.5	662	9700	0	31.3	11	48.71	86	24	170	82	0.05	0.25	0.66	6.1	29	0.36	13	0.05	0.05	1.9	0.59	0.016	41
MWQ	4/02/2020	1270	7.489	20.9	1.5	658	10,200	-	17.1	44	45.12	110	20	280	80	0.05	0.25	0.57	0.71	21	0.26	24	0.05	0.05	2.2	0.25	0.028	50
MWQ	5/02/2020	1270	7.456	35.4	1.3	654	18,300	0	0.5	0.5	35.07	140	19	140	120	0.05	0.25	0.63	1.3	29	0.31	24	0.05	0.05	30	0.54	0.032	28
MWQ	6/02/2020	1273	7.457	35.8	1.4	662	19,700	-	4.2	0.5	33.22	110	23	140	65	0.05	0.25	0.8	2.2	31	0.38	30	0.05	0.05	2.6	0.51	0.038	31
MWQ	7/02/2020	1277	7.451	-	1.4	615	15,100	-	2.3	0.5	33.72	85	20	110	120	0.05	0.25	0.72	0.82	33	0.41	24	0.05	0.05	2.8	0.51	0.032	42
MWQ	8/02/2020	1283	7.461	-	1.4	619	19,000	-	1.6	140	43.26	27	18	120	69	0.05	0.25	0.63	0.25	22	0.28	19	0.05	0.05	1.9	0.25	0.025	26
MWQ	9/02/2020	1287	7.466	-	1.4	690	10,700	-	1	44	44.02	43	18	79	82	0.05	0.25	0.59	2.1	24	0.33	21	0.12	0.05	1.8	0.25	0.024	19
MWQ	10/02/2020	1282	7.465	-	1.4	684	10,800	-	0.5	28	51.17	89	18	100	70	0.05	0.25	0.58	2.2	24	0.27	19	0.05	0.05	1.8	0.25	0.023	22
MWQ	11/02/2020	1284	7.467	-	1.4	636	18,500	-	6.9	20	45.39	62	20	140	71	0.05	0.25	0.68	0.63	22	0.34	23	0.05	0.05	2.1	0.25	0.031	29
MWQ	12/02/2020	1286	7.471	-	1.4	630	17,100	-	10.2	13	32.24	2.5	19	83	70	0.05	0.25	0.61	0.25	15	0.24	24	0.05	0.05	2	0.25	0.031	23
MWQ	13/02/2020	1291	7.483	-	1.4	631	16,700	-	11.2	8	30.58	110	19	200	75	0.05	0.25	0.57	0.75	24	0.31	23	0.05	0.05	2.1	0.25	0.033	27
MWQ	14/02/2020	1293	7.484	-	1.4	670	9300	-	3.3	11	29.67	25	18	51	77	0.05	0.25	0.55	0.68	21	0.16	23	0.05	0.05	2.1	0.25	0.032	12
MWQ	15/02/2020	1227	7.487	-	-	679.5	-	-	-	-	27.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	16/02/2020	1232	7.499	-	-	650	-	-	-	-	25.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	17/02/2020	1220	7.526	-	1.4	640	14,000	-	5.4	10	28.09	35	17	50	82	0.05	0.25	0.55	6.5	14	0.11	21	0.05	0.05	2.4	0.25	0.038	82
MWQ	18/02/2020	1203	7.54	-	1.4	638	13,200	-	1.8	1	28.94	97	21	94	76	0.05	0.25	0.5	3.3	30	0.19	14	0.05	0.05	1.6	0.25	0.015	20
MWQ	19/02/2020	1214	7.533	-	1.4	645	9200	-	0.5	4	33.61	56	20	140	94	0.05	0.25	0.52	0.74	19	0.13	12	0.05	0.1	1.6	0.25	0.014	14
MWQ	20/02/2020	1222	7.5	40.6	1.3	602	9300	0.01	0.5	0.5	34.4	21	18	91	80	0.05	0.25	0.5	2.6	12	0.13	21	0.05	0.05	1.9	0.25	0.033	27
MWQ	21/02/2020	1225	7.519	43.1	1.3	626	9100	0.01	4.7	2	50.79	17	18	100	79	0.05	0.25	0.5	1.3	13	0.12	21	0.05	0.05	2.1	0.25	0.036	25
MWQ	22/02/2020	1230	7.519	49.2	1.3	603	9300	0.02	1.5	9	35.16	27	17	220	77	0.05	0.25	0.52	1.1	14	0.15	21	0.05	0.05	1.8	0.25	0.035	27
MWQ	23/02/2020	1233	7.529	44	1.4	604.5	9200	0.01	2.9	8	34.34	20	16	240	88	0.05	0.25	0.48	19	12	1.1	18	0.22	0.05	1.9	0.25	0.034	78
MWQ	24/02/2020	1234	7.518	42.6	1.3	648	9500	0	0.5	13	37.7	21	17	110	78	0.05	0.25	0.46	3.4	14	0.13	18	-	0.05	2.3	0.25	0.034	54
MWQ	25/02/2020	1235	7.523	46.8	1.4	720.5	11,700	0	3.2	7	33.2	60	19	150	83	0.05	0.25	0.56	1.1	19	0.17	20	0.21	0.05	1.7	0.25	0.035	25
MWQ	26/02/2020	1238	7.529	40.55	1.4	650	15,000	0.01	0.5	5	34.24	21	19	130	87	0.05	0.25	0.57	0.56	15	0.14	20	0.05	0.25	1.7	0.25	0.033	23
MWQ	27/02/2020	1236	7.549	35.1	1.4	649.5	8700	0	0.5	3	38.32	20	19	48	76	0.05	0.25	0.56	1.2	17	0.2	19	0.21	0.05	1.9	0.25	0.032	9
MWQ	28/02/2020	1235	7.554	35	1.3	644.5	8800	-	0.5	10	40.14	96	19	130	80	0.05	0.25	0.58	2.4	29	0.28	20	0.12	0.05	1.5	0.25	0.034	27
MWQ	29/02/2020	1207	7.578	-	-	606	-	-	-	-	54.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	1/03/2020	1204	7.575	-	-	618	-	-	-	-	41.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	2/03/2020	1204	7.566	15.8	1.3	641	9000	-	0.5	16	59.05	140	22	110	94	0.05	0.25	0.52	1.2	29	0.19	14	0.05	0.05	1.6	0.25	0.015	17
MWQ	3/03/2020	1222	7.548	14.5	1.4	671.5	9800	-	0.5	4	44.36	22	21	130	92	0.05	0.25	0.5	0.55	38	0.17	14	0.37	0.05	1.5	0.25	0.014	22
MWQ	4/03/2020	1231	7.555	8.2	1.4	667.5	9800	-	7.2	2	41.15	64	21	19	75	0.05	0.25	0.46	3.3	18	0.15	14	0.15	0.05	1.4	0.25	0.015	6.1
MWQ	5/03/2020	1230	7.587	19.8	1.4	652	9500	0.01	8.9	1	27.75	39	22	20	100	0.05	0.25	0.55	22	27	0.19	13	0.05	0.05	1.5	0.25	0.015	6.8
MWQ	6/03/2020	1232	7.567	-	1.4	-	9700	-	3.3	1	26.03	98	27	110	86	0.05	0.25	0.49	0.83	31	0.13	12	1.1	0.22	1.7	0.25	0.018	19
MWQ	7/03/2020	1242	7.538	22.7	1.3	650	9600	0	0.5	9	28.74	42	14	130	79	0.05	0.25	0.45	0.25	17	0.11	16	0.63	0.05	2	0.25	0.032	29
MWQ	8/03/2020	1248	7.543	40	1.3	659	10,200	0.01	1.3	4	35.81	12	15	150	81	0.05	0.25	0.45	3.1	13	0.15	16	0.05	4.9	2	0.25	0.033	30
MWQ	9/03/2020	1248	7.554	34.9	1.3	740	9800	0.01	4.6	5	51.36	62	16	87	78	0.05	0.25	0.44	4.5	18	0.16	16	0.1	0.05	2	0.54	0.033	35
MWQ	10/03/2020	1249	7.544	49.2	1.3	650	21,900	0	2.7	7	51.79	8.1	16	36	53	0.05	0.25	0.47	0.6	13	0.17	17	0.05	0.05	2	0.25	0.032	40
MWQ	11/03/2020	1244	7.554	33	1.3	688	9900	0	7	14	88.83	16	16	36	73	0.05	0.25	0.52	1.5	35	0.31	17	0.05	0.05	2.3	0.25	0.031	38
MWQ	12/03/2020	1248	7.551	47.3	1.3	675	9800	0	7.4	15	86.42	8.8	15	46	70	0.05	0.25	0.53	0.25	42	0.12	17	0.05	0.05	2.2	0.25	0.032	32
MWQ	13/03/2020	1235	7.531	38	1.3	660	9800	0.01	4	22	93.45	20	16	29	70	0.05	0.25	0.5	0.73	22	0.22	17	0.05	0.05	2	0.25	0.031	35
MWQ	14/03/2020	1252	7.539	-	-	620	-	-	-	-	100.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	15/03/2020	1266	7.54	38.4	-	600	-	-	-	-	106.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	16/03/2020	1261	7.547	33.6	1.2	671	10,200	0.01	19.3	2	97.84	25	9.1	30	66	0.05	0.25	0.44	0.25	20	0.12	13	0.24	0.05	1.9	0.25	0.024	9.1
MWQ	17/03/2020	1252	7.547	38.2	1.2	682	10,000	0	6.2	3	93.67	26	16	31	67	0.05	0.25	0.39	0.25	18	0.1	8.9	0.05	0.05	1.7	0.25	0.024	7.3
MWQ	18/03/2020	1247	7.578	36.4	1.3	670	10,000	0	13.3	23	108.3	32	16	26	59	0.05	0.25	0.42	0.25	19	0.05	8.7	0.12	0.05	1.8	0.25	0.021	7.5
MWQ	19/03/2020	1227	7.611	21.75	1.4	664	9900	-	9.5	17	97	50	27	16	59	0.05	0.25	0.43	0.25	19	0.11	6	0.05	0.05	1.6	0.25	0.013	7.2
MWQ	20/03/2020	1216	7.603	22.55	1.4	651	10,000	-	9.9	11	84.76	41	27	15	60	0.05	0.25	0.45	0.66	19	0.15	6.1	0.05	0.05	1.6	0.25	0.012	7.4
MWQ	21/03/2020	1214	7.581	-	-	658	-	-	-	-	81.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	22/03/2020	1225	7.601	-	-	-	-	-	-	-	105.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	23/03/2020	1242	7.621	22.5	1.3	662	9300	-	18.6	6	80.09	30	26	14	51	0.05	0.25	0.47	0.25	20	0.14	6.6	0.05	0.05	1.5	0.25	0.012	4.4
MWQ	24/03/2020	1263	7.615	21.03	1.3	690	10,730	0	7.067	0.5	55.84	37	29	24	36	0.05	0.25	0.55	0.64	22	0.13	12	2.3	0.05	1.7	0.25	0.015	6.6
MWQ	25/03/2020	1266	7.616	20.55	1.3	659.7	10,700	0.01	6.575	11	80.27	22	27	24	35	0.05	0.25	0.52	0.25	17	0.18	12	0.33	0.12	1.8	0.51	0.015	5.9
MWQ	26/03/2020	1246	7.623	17.37	1.3	612.5	10,650	0.01	4.65	6	47.69	14	20	19	39	0.05	0.25	0.48	0.51	16	0.05	12	0.41	0.05	1.5	0.78	0.012	6.4
MWQ	27/03/2020	1224	7.623	19.65	1.3	643	10,550	0.01	5.825	3	66.07	16	22	19	43	0.05	0.25	0.41	0.25	14	0.05	8.7	0.05	0.05	1.5	0.8	0.012	5.4
MWQ	28/03/2020	1217	7.636	18.1	-	-	10,530	-	7.433	-	77.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	29/03/2020	1206	7.648	18.7	-	625	10,600	-	9.25	-	92.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	30/03/2020	1205	7.653	19.4	1.3	622.5	10,550	-	11.3	2	112.2	410	22	38	54	0.05	0.25	0.63	16	38	0.42	11	-	0.05	1.1	0.81	0.021	57
MWQ	31/03/2020	1198	7.642	21.47	1.3	648	9925	0	12.62	52	190.4	300	21	46	92	0.05	0.25	0.43	4.1	26	0.22	10	0.32	0.05	1.6	0.73	0.016	30
MWQ	1/04/2020	1203	7.668	22.92	1.3	658	9925	0	9.225	56	235.9	240	21	38	100	0.05	0.25	0.42	4	24	0.27	11	0.05	0.05	1.6	0.63	0.016	23
MWQ	2/04/2020	1207	7.682	21.53	1.3	662	10,200	0	9.35	170	396.6	340	20	67	110	0.05	0.25	0.43	2.9	28	0.27	11	0.05	0.05	1.5	0.61	0.016	34
MWQ	3/04/2020	1183	7.612	21.45	1.3	646	10,500	0	9.9	45	187.4	150	25	57	93	0.05	0.25	0.47	2.8	15	0.15	20	0.05	0.05	1.5	0.25	0.018	29
MWQ	4/04/2020	1187	7.61	21.95	-	683	10,150	-	3.8	-	149.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	5/04/2020	1182	7.584	20.8	-	624	10,370	-	7.075	-	135	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	6/04/2020	1179	7.587	19.47	1.3	621	10,350	-	4.275	42	143.9	29	22	16	66	0.05	0.25	0.22	0.25	10	0.05	5.1	0.05	0.05	1.3	0.25	0.013	3.6
MWQ	7/04/2020	1172	7.601	20.13	1.3	623	10,280	-	6.4	41	188.4	28	20	15	67	0.05	0.25	0.18	0.25	9.6	0.05	4.9	0.05	0.05	1.3	0.25	0.012	4.3
MWQ	8/04/2020	1162	7.625	-	1.3	654	10,080	-	1.525	1500	239.1	10	21	11	54	0.05	0.25	0.23	0.25	9.5	0.1	2.7	0.05	0.05	0.82	0.54	0.012	4.2
MWQ	9/04/2020	1153	7.638	17.5	1.3	599	9800	-	0.5	1700	222.1	55.5	20	11	54	0.05	0.25	0.21	0.25	7.6	0.05	3.7	0.05	0.05	0.75	0.25	0.012	14.75
MWQ	10/04/2020	1147	7.637	19.45	-	600	9600	-	1.425	-	178.7	49.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.7
MWQ	11/04/2020	1141	7.66	21.5	-	587	9525	-	1.65	-	160	143.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.65
MWQ	12/04/2020	1138	7.653	21.05	-	-	9525	-	0.8	-	142	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.5
MWQ	13/04/2020	1131	7.68	18.6	-	-	9600	-	0.5	-	156.7	140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.9
MWQ	14/04/2020	1128	7.688	-	-	-	-	-	-	-	146.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	15/04/2020	1128	7.688	20.57	1.3	623	9425	-	0.775	20	150.3	59.25	20	36	70	0.05	0.25	0.34	1.3	11	0.15	21	0.05	0.05	1.5	0.25	0.016	10.5
MWQ	16/04/2020	1117	7.72	19.65	1.3	586.8	8925	0.01	0.5	7	83.17	56.5	30	25	62	0.05	0.25	0.37	2.7	21	0.23	9.5	0.05	0.05	1.7	0.53	0.019	9.6
MWQ	17/04/2020	1114	7.741	20.4	1.3	581	8925	-	0.875	11	98.71	68.75	29	23	68	0.05	0.25	0.41	3	16	0.37	8	0.05	0.05	1.7	0.73	0.018	9.75
MWQ	18/04/2020	1119	7.732	21.77	-	599	9475	-	0.5	-	70.76	49.25	30	27	78	0.05	0.25	0.37	4.4	22	0.27	9.6	-	0.05	1.5	0.25	0.019	7.075
MWQ	19/04/2020	1132	7.685	21.23	-	592	9450	-	1.275	-	77.11	156.5	30	26	67	0.05	0.25	0.34	1.5	28	0.36	7.7	-	0.05	1.6	0.75	0.02	10.68
MWQ	20/04/2020	1143	7.677	22.57	1.3	618	9300	0.03	0.5	14	74.2	46.5	24	22	61	0.05	0.25	0.33	0.63	11	0.05	9.2	0.05	0.05	1.4	0.63	0.018	8.65
MWQ	21/04/2020	1146	7.687	20.9	1.3	628	9300	-	0.5	10	74.66	70	24	24	61	0.05	0.25	0.36	2	18	0.18	8.7	0.05	0.05	1.3	0.6	0.019	6.3

		Field Parameters		Ionic Balance	Major Anions and Cations		or Anions and Cat	NA		Physical Parameters		Metals																
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Mercury (Filtered)	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Chemi		30-350	6.5-7.5								2-25																	
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	0.06	11	5		8
1																													
LocCode	Sampled_Date-Time																												
MWQ	22/04/2020	1156	7.695	21.55	1.3	610.7	9600	-	0.5	19	122.8	320	26	66	56	0.05	0.25	0.36	28	37	0.87	11	0.05	0.05	1.7	0.53	0.021	51
MWQ	23/04/2020	1167	7.691	20.45	1.3	606	9600	-	0.5	59	132.2	280	22	120	63	0.05	0.25	0.45	14	29	1.1	11	0.05	0.05	1.5	0.68	0.02	33
MWQ	24/04/2020	1179	7.702	21.1	1.3	625	9700	-	0.5	20	72.33	95	22	100	65	0.05	0.25	0.4	3.3	24	0.22	12	0.05	0.05	1.5	0.66	0.019	27
MWQ	25/04/2020	1195	7.703	-	-	627	-	-	-	-	9.234	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	26/04/2020	1212	7.711	-	-	640	-	-	-	-	16.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	27/04/2020	1223	7.713	20.2	1.3	653	9700	-	7.2	20	37.38	41	24	71	69	0.05	0.25	0.48	3.5	33	0.22	12	0.05	0.05	2	0.65	0.016	28
MWQ	28/04/2020	1232	7.724	20.7	1.3	656	9800	-	4.4	39	130.1	27	21	18	60	0.05	0.25	0.43	9.1	22	0.18	11	0.05	0.05	1.5	0.64	0.014	13
MWQ	29/04/2020	1240	7.714	20.7	1.3	639	10,300	-	10.1	110	314.2	110	21	92	63	0.05	0.25	0.4	17	15	0.51	12	0.05	0.05	1.5	0.5	0.019	26
MWQ	30/04/2020	1262	7.73	19.7	1.3	643.5	10,000	-	12	35	128.8	170	22	65	59	0.05	0.25	0.45	3.3	23	0.24	12	0.05	0.05	1.4	0.25	0.018	17
MWQ	1/05/2020	1309	7.749	12.6	1.3	654	9400	-	8.8	9	63.9	38	11	12	55	0.05	0.25	0.42	3.5	22	0.21	10	0.05	0.05	1.2	0.56	0.0079	15
MWQ	2/05/2020	1318	7.739	13	-	631	-	-	-	-	22.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	3/05/2020	1322	7.728	-	-	644	-	-	-	-	14.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	4/05/2020	1327	7.707	13.7	1.3	660	9100	-	4.7	1	22.3	14	11	8.4	69	0.05	0.25	0.57	2.9	46	0.23	15	0.05	0.05	30	0.25	0.0074	12
MWQ	5/05/2020	1330	7.693	11.4	1.3	672	9200	-	5.25	3.8	57.47	40	9.5	7.05	71.5	0.05	0.25	0.42	0.905	22.5	0.145	13	0.05	0.05	1.25	0.25	0.00755	9.4
MWQ	6/05/2020	1327	7.696	13.9	1.2	666	9000	-	8.1	12	134.8	21	11	4.9	63	0.05	0.25	0.38	0.25	19	0.12	5.1	0.05	0.05	1.3	0.5	0.0064	7.5
MWQ	7/05/2020	1325	7.698	-	1.2	696	9000	-	5.9	31	175.8	6.75	11.5	6.7	75.5	0.05	0.25	0.495	3.11	20.5	0.185	19.5	0.05	0.05	1.65	0.25	0.01055	9.9
MWQ	8/05/2020	1320	7.686	12.6	1.2	688	8900	-	3.3	7.5	73.24	22	11	4.6	75	0.05	0.25	0.54	0.72	36	0.21	13	0.05	0.05	1.6	0.25	0.0085	9
MWQ	9/05/2020	1328	7.703	-	-	698	-	-	-	-	47.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	10/05/2020	1331	7.718	-	-	660	-	-	-	-	91.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	11/05/2020	1311	7.704	-	1.2	666	9900	-	6.7	2	36.66	30	10	8.6	78	0.05	0.25	0.46	3.2	33	0.23	13	0.05	0.05	1.4	0.56	0.0088	10
MWQ	12/05/2020	1289	7.695	14.2	1.2	668.3	9600	-	7.2	3.3	30.93	19	24	17	68	0.05	0.25	0.47	4	28	0.16	15	0.05	0.05	1.6	0.25	0.016	15
MWQ	13/05/2020	1299	7.705	21.4	1.3	668.5	9600	-	5.1	10	70.65	18	23	18	78	0.05	0.25	0.48	2.1	33	0.22	14	0.05	0.05	1.5	0.25	0.017	23
MWQ	14/05/2020	1302	7.704	21.2	1.3	671	9500	-	3.8	9.3	62.61	160	23	32	74	0.05	0.25	0.49	1.8	20	0.16	14	0.05	0.05	1.5	0.25	0.016	16
MWQ	15/05/2020	1298	7.697	20.8	1.3	661.5	9100	-	4.375	5.5	39.43	54	24	22	73	0.05	0.25	0.49	0.71	18	0.14	14	0.05	0.05	1.4	0.25	0.015	9.2
MWQ	16/05/2020	1297	7.702	-	-	652	-	-	6.475	-	40.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	17/05/2020	1299	7.705	-	-	658	-	-	5.1	-	28.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	18/05/2020	1305	7.705	21.9	1.3	660	9700	-	5.9	4	30.01	13	22	22	72	0.05	0.25	0.49	1.6	15	0.24	13	0.05	0.05	1.6	0.25	0.017	9.1
MWQ	19/05/2020	1301	7.716	21.6	-	676	-	-	3.45	-	84.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	20/05/2020	1304	7.739	22.1	1.3	677	9700	-	4.3	18	139.9	170	12	13	66	0.05	0.25	0.5	8.2	24	0.25	12	0.05	0.05	1.4	0.25	0.012	19
MWQ	21/05/2020	1277	7.732	23	1.3	649	9700	-	6.55	8.5	48.72	25	20	22	69	0.05	0.25	0.45	2.1	15	0.17	13	0.05	0.05	1.7	0.25	0.017	6.7
MWQ	22/05/2020	1285	7.778	24.7	1.3	652	9400	-	6.75	5.5	34.68	17	25	22	75	0.05	0.88	0.69	15	19	0.25	10	0.05	0.05	3.3	0.83	0.02	12
MWQ	23/05/2020	1265	7.739	-	-	-	-	-	-	-	25.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	24/05/2020	1265	7.729	20.5	-	554.5	-	-	-	-	37.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	25/05/2020	1270	7.729	21.5	1.3	648	9600	-	2.3	7.5	69.78	12	22	23	59	0.05	0.25	0.46	2.2	17	0.27	13	0.05	0.05	1.7	0.25	0.017	8.9
MWQ	26/05/2020	1263	7.725	21.75	1.3	647.5	8900	-	3.3	2	30.45	13	21	26	57	0.05	0.25	0.47	5.8	16	0.22	11	0.05	0.05	1.8	0.25	0.016	66
MWQ	27/05/2020	1256	7.723	23	1.2	650	9900	-	8.6	5	26.48	13	21	18	71	0.05	0.25	0.45	1.1	19	0.18	11	0.15	0.05	1.6	0.25	0.018	11
MWQ	28/05/2020	1251	7.738	22.2	1.2	651.8	10,200	-	3.7	3	22.16	10	22	21	78	0.05	0.25	0.41	0.54	18	0.16	12	0.05	0.05	1.4	0.25	0.018	17
MWQ	29/05/2020	1251	7.747	22.8	1.2	647	10,000	-	6.2	3.5	25.89	23	23	23	78	0.05	0.25	0.47	1	21	0.18	12	0.05	0.05	1.6	0.25	0.018	18
MWQ	30/05/2020	1249	7.744	21.6	-	616	-	-	6.675	-	33.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	31/05/2020	1251	7.752	22.6	-	648	-	-	6.725	-	32.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	1/06/2020	1261	7.765	22.8	1.3	654.5	9300	-	4.225	4.4	49.43	7.3	23	22	75	0.05	0.25	0.49	1.6	49	0.26	13	0.05	0.05	1.7	0.25	0.018	11
MWQ	2/06/2020	1254	7.781	23.9	1.3	663	9500	-	4.425	12	72.14	97	22	21	81	0.05	0.25	0.46	2.9	20	0.18	14	0.05	0.05	1.7	0.25	0.018	13
MWQ	3/06/2020	1260	7.575	23.5	1.2	647	10,300	-	0.5	33	203.1	170	20	97	77	0.05	0.25	0.51	2.1	20	0.29	14	0.05	0.05	1.7	0.25	0.018	26
MWQ	4/06/2020	1261	7.476	23.2	1.2	679	10,300	-	0.5	14	145.6	390	20	87	66	0.05	0.25	0.49	0.95	37	0.29	14	0.05	0.05	1.7	0.25	0.017	26
MWQ	5/06/2020	1267	7.488	43.6	1.3	606	10,200	-	0.5	4.7	71.55	2.5	50	43	70	0.05	0.25	0.48	3.5	6.6	0.11	6.7	0.05	0.05	2.1	0.25	0.041	2.6
MWQ	6/06/2020	1273	7.48	-	-	668	-	-	-	-	187.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	7/06/2020	1266	7.482	21.8	-	643	-	-	-	-	72.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	8/06/2020	1250	7.472	21.8	-	628	-	-	-	-	33.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	9/06/2020	1256	7.465	21.1	1.3	644	9800	-	3.5	2.7	26.2	31	21	20	75	0.05	0.25	0.48	5.8	21	0.24	13	0.05	0.05	1.6	0.25	0.017	80
MWQ	10/06/2020	1264	7.461	21.3	1.3	708	9100	-	8.2	3.5	15.83	14	22	20	87	0.05	0.25	0.52	2.2	24	0.47	16	0.05	0.05	1.9	0.25	0.016	37
MWQ	11/06/2020	1262	7.469	21.3	1.3	643.3	9100	-	2.6	3.5	12.32	8.8	22	22	94	0.05	0.25	0.52	2.2	20	0.36	15	0.05	0.05	1.9	0.25	0.016	32
MWQ	12/06/2020	1263	7.46	22.7	1.3	670.5	9600	-	5	3	12.27	17	23	22	110	0.05	0.25	0.55	4.9	24	0.41	19	0.05	0.05	2.3	0.25	0.018	30
MWQ	13/06/2020	1255	7.432	-	-	660	-	-	-	-	25.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	14/06/2020	1261	7.436	-	-	604	-	-	-	-	62.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	15/06/2020	1271	7.441	24.3	1.2	644.5	9500	-	6.1	4	44.94	32	21	18	75	0.05	0.25	0.49	0.78	18	0.18	16	0.05	0.05	1.8	0.25	0.015	13
MWQ	16/06/2020	1276	7.442	24.5	1.3	650	9100	-	0.5	4	38.52	2.5	21	22	71	0.05	0.25	0.53	0.25	21	0.21	18	0.05	0.05	2.1	0.25	0.016	14
MWQ	17/06/2020	1280	7.45	24.7	1.3	650	9100	-	0.5	8	35.87	2.5	23	24	65	0.05	0.25	0.52	0.25	110	0.69	18	0.05	0.05	1.8	0.25	0.016	21
MWQ	18/06/2020	1279	7.458	25.6	-	650	-	-	-	-	27.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	19/06/2020	1292	7.47	-	-	-	-	-	-	-	31.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	20/06/2020	1252	7.455	-	-	-	-	-	-	-	45.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	21/06/2020	1220	7.441	-	-	-	-	-	-	-	79.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	22/06/2020	1244	7.443	22.4	1.3	639	10,000	-	0.5	11	74.86	53	19	19	70	0.05	0.25	0.5	1.6	18	0.61	16	0.36	0.05	1.8	0.25	0.014	18
MWQ	23/06/2020	1274	7.446	16.4	1.3	659	9900	-	13.7	15	109.6	50	10	63	81	0.05	0.25	0.51	0.91	55	0.28	15	0.05	0.05	1.4	0.25	0.0085	26
MWQ	24/06/2020	1282	7.453	14.5	1.2	666.5	9400	-	0.5	7.3	45.51	2.5	11	8.7	69	0.05	0.25	0.56	0.25	20	0.28	18	0.05	0.05	1.5	0.25	0.0088	14
MWQ	25/06/2020	1288	7.46	17	1.3	674	10,100	-	0.5	4.7	38.84	38	11.5	8.45	72.5	0.05	0.25	0.545	0.25	30.5	0.265	17	0.05	0.05	1.35	0.25	0.00885	13.5
MWQ	26/06/2020	1286	7.452	17.4	1.3	664.5	9900	-	0.5	2	24.11	21	11	8	75	0.05	0.25	0.38	0.66	23	0.19	12	0.05	0.05	1.2	0.25	0.0073	23
MWQ	27/06/2020	1287	7.452	-	-	-	-	-	-	-	24.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	28/06/2020	1291	7.456	-	-	636	-	-	-	-	64.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	29/06/2020	1296	7.484	17.4	1.3	668	10,200	-	0.49	29	134.5	270	11	21	52	0.05	0.25	0.59	0.25	31	0.32	23	0.05	0.05	1.2	0.25	0.0094	16
MWQ	30/06/2020	1274	7.46	18.2	1.3	641	10,600	-	0.64	79	288.6	200	8.4	9.5	49	0.05	0.25	0.4	0.25	24	0.36	15	0.05	0.05	1.1	0.25	0.0094	16
MWQ	1/07/2020	1263	7.458	13	1.2	626	10,100	0.005	0.77	25	155.1	180	8.7	8	52	0.05	0.25	0.38	0.63	23	0.23	15	0.05	-	1	0.25	0.0092	16
MWQ	2/07/2020	1270	7.453	13	1.2	636	10,100	0.005	0.56	11	127.8	40	9.3	7.4	57	0.05	0.25	0.43	0.86	64	0.34	14	0.05	-	1.3	0.25	0.0078	35
MWQ	3/07/2020	1272	7.469	14	1.3	647	9700	0.005	0.57	4	59.49	2.5	9.7	7.3	58	0.05	0.25	0.44	0.25	13	0.27	15	0.05	-	1.3	0.25	0.0079	12
MWQ	4/07/2020	1268	7.47	-	-	-	-	-	-	-	42.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	5/07/2020	1270	7.459	-	-	-	-	-	-	-	74.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	6/07/2020	1261	7.453	15	1.2	630	9700	0.01	0.66	6.7	86.63	2.5	9.4	6.8	54	0.05	0.25	0.39	0.67	13	0.24	15	0.05	-	1.3	0.25	0.0077	13
MWQ	7/07/2020	1244	7.45	21	1.2	646	10,300	0.01	0.44	21	125.5	2.5	8	18	48	0.05	0.25	0.35	0.25	11	0.24	16	0.05	-	1.3	0.25	0.014	12
MWQ	8/07/2020	1233	7.473	18	1.3	648	9800	0.01	0.58	2	28.67	2.5	20	22	47	0.05	0.25	0.35	0.25	9.2	0.18	14	0.05	-	1.5	0.25	0.017	9.9
MWQ	9/07/2020	1225	7.475	23	1.3	615	10,000	0.005	0.59	2.5	20.65	2.5	22	26	50	0.05	0.25	0.4	0.25	12	0.18	15	0.05	-	1.7	0.25	0.02	12
MWQ	10/07/2020	1218	7.467	21	1.3	615	9900	0.01	0.58	4.5	20.18	2.5	21	24	42	0.05	0.25	0.36	0.25	12	0.14	14	0.05	-	1.6	0.25	0.019	10
MWQ	11/07/2020	1212	7.469	-	-	-	-	-	-	-	17.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	12/07/2020	1207	7.469	-	-	-	-	-	-	-	13.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	13/07/2020	1208	7.469	18	1.3	619	9400	0.01	0.55	1	15.63	2.5	23	25	46	0.05	0.25	0.38	0.25	14	0.2	13	0.05	-	1.5	0.25	0.02	10
MWQ	14/07/2020	1206	7.47	24	1.2	622	9600	0.01	0.56	3	25.89	2.5	21	25	35	0.05	0.25	0.41	1.3	13	0.25	15	0.05	-	1.6	0.25	0.02	15
MWQ	15/07/2020	1202	7.474	23	1.2	633	9600	0.005	0.59	3.5	27.31	21	22	25	36	0.05	0.25	0.38	0.25	16	0.23	15	0.05	-	1.5	0.25	0.019	11
MWQ	16/07/2020	1207	7.483	20	1.3	631	9800	0.04	0.56	4	28.23	51	22	20	60	0.05	0.25	0.32	0.54	17	0.21	9.7	0.05	-	1.3	0.25	0.017	17
MWQ	17/07/2020	1223	7.491	21	1.2	636	9500	0.01	0.8	7.3	36.21	26	8.3	11	70	0.05	0.25	0.45	2.4	24	0.67	14	0.05	-	1.4	0.52	0.012	31
MWQ	18/07/2020	1205	7.472	-	-	-	-	-	-	-	13.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	19/07/2020	1215	7.485	-	-	-	-	-	-	-	15.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	20/07/2020	1207	7.492	15	1.2	605	9300	0.02	0.68	5.5	37.76	2.5	10	8	63	0.05	0.25	0.34	0.25	16	0.38	14	0.05	-	1.2	0.25	0.0086	17
MWQ	21/07/2020	1201	7.475	22	1.3	617	9400	0.01	0.77	6	21.09	2.5	9.2	18	71	0.05	0.25	0.32	0.25	18	0.34	17	0.05	-	1.3	0.25	0.014	18
MWQ	22/07/2020	1204	7.472	22	1.2	618	9300	0.02	1.1	19	11.43	2.5	8.9	17	71	0.05	0.25	0.3	0.25	19	0.28	17	0.05	-	1.3	0.25	0.014	16
MWQ	23/07/2020	1206	7.475	21	1.2	633	8600	0.005	0.7	3	16.44	2.5	8.1	17	94	0.05	0.25	0.31	1.2	20	0.3	16	0.05	-	1.2	0.25	0.015	16
MWQ	24/07/2020	1203	7.492	21	1.2	622	8800	0.01	1	2	13.79	2.5	8.3	17	70	0.05	0.25	0.31	0.25	14	0.26	16	0.05	-	1.2	0.25	0.015	14
MWQ	25/07/2020	1200	7.516	-	-	-	-	-	-	-	15.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	26/07/2020	1200	7.514	-	-	-	-	-	-	-	17.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	27/07/2020	1198	7.508	20	1.3	626	8800	0.005	0.73	0.5	11.07	2.5	19	22	65	0.05	0.25	0.35	0.25	24	0.25	13	0.05	-	1.4	0.25	0.018	11
MWQ	28/07/2020	1192	7.509	21	1.3	622	8200	0.01	2.5	0.5	11.26	2.5	22	23	68	0.05	0.25	0.37	0.83	15	0.25	13	0.05	-	1.5	0.25	0.018	11

		Field Parameters		Ionic Balance	Major Anions and Cations		or Anions and Cat	NA		Physical Parameters		Metals																
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Mercury (Filtered)	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Chemi		30-350	6.5-7.5								2-25																	
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	0.06	11	5		8
1																												
LocCode	Sampled_Date-Time																											
MWQ	29/07/2020	1191	7.516	21	1.3	630	8300	0.01	1.4	2	17.02	2.5	21	23	65	0.05	0.25	0.38	0.91	14	0.27	13	0.05	-	1.5	0.25	0.018	12
MWQ	30/07/2020	1190	7.53	23	1.3	633	10,000	0.005	2.6	3.3	18.5	2.5	21	22	65	0.05	0.25	0.4	0.25	15	0.32	13	0.05	-	1.5	0.25	0.019	12
MWQ	31/07/2020	1183	7.53	23	1.3	610	9900	0.01	1.4	2.7	19.32	2.5	21	22	65	0.05	0.25	0.44	1	19	0.43	13	0.05	-	1.6	0.25	0.018	14
MWQ	1/08/2020	1176	7.52	-	-	-	-	-	-	-	16.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	2/08/2020	1169	7.509	-	-	-	-	-	-	-	9.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	3/08/2020	1167	7.503	21	1.3	611	10,000	0.01	1.5	3.5	20.7	2.5	21	22	63	0.05	0.25	0.48	0.25	22	0.44	13	0.05	-	1.7	0.52	0.017	12
MWQ	4/08/2020	1169	7.502	21	1.3	598	9700	0.01	1.4	2	21.8	2.5	22	24	75	0.05	0.25	0.5	0.63	25	0.41	14	0.05	-	1.7	0.25	0.019	14
MWQ	5/08/2020	1169	7.502	20	1.3	601	9800	0.01	1.2	25	20.86	40	24	25	77	0.05	0.25	0.47	1.4	38	0.49	15	0.05	-	1.7	0.25	0.019	15
MWQ	6/08/2020	1167	7.498	22	1.3	612	9900	0.01	0.77	2.7	19.95	2.5	21	24	71	0.05	0.25	0.42	0.25	30	0.46	15	0.05	-	1.7	0.25	0.019	16
MWQ	7/08/2020	1173	7.51	22	1.3	597	10,200	0.02	0.79	3.3	17.86	18	21	24	69	0.05	0.25	0.41	1.1	36	0.47	15	0.05	-	1.5	0.25	0.021	21
MWQ	8/08/2020	1170	7.507	-	-	-	-	-	-	-	16.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	9/08/2020	1187	7.53	-	-	-	-	-	-	-	30.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	10/08/2020	1188	7.529	25	1.3	607	10,500	0.005	0.74	6.7	47.8	38	24	26	74	0.05	0.25	0.35	1.2	25	0.26	15	0.05	-	1.6	0.65	0.025	10
MWQ	11/08/2020	1182	7.526	-	-	-	-	-	-	-	50.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	12/08/2020	1188	-	-	-	-	-	-	-	-	29.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	13/08/2020	692.7	7.617	-	-	-	-	-	-	-	18.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	14/08/2020	872.1	7.598	-	-	-	-	-	-	-	50.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	15/08/2020	1162	7.505	-	-	-	-	-	-	-	70.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	16/08/2020	1140	7.501	-	-	-	-	-	-	-	70.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	17/08/2020	1148	7.517	15	1.2	609	10,600	0.02	0.5	21	66.62	69	11	7.1	100	0.05	0.25	0.22	1.6	29	0.16	14	0.05	-	0.97	0.61	0.0095	9.1
MWQ	18/08/2020	1161	7.549	22	1.2	620	10,200	0.01	0.5	8.7	44.4	8.1	22	22	78	0.05	0.25	0.26	0.25	22	0.11	15	0.05	-	1.4	0.25	0.017	7.3
MWQ	19/08/2020	1182	7.555	17	1.3	624	10,200	0.005	0.5	8	44.83	7.4	25	15	94	0.05	0.25	0.22	0.25	21	0.05	7.7	0.05	-	1.1	0.25	0.013	3.7
MWQ	20/08/2020	1187	7.549	24	1.2	619	10,400	0.02	0.7	18	48.89	24	24	24	76	0.05	0.25	0.31	0.73	16	0.13	14	0.05	-	1.4	0.25	0.019	7.5
MWQ	21/08/2020	1174	7.545	25	1.3	617	10,600	0.005	0.58	8.5	47.09	35	23	25	75	0.05	0.25	0.31	0.93	24	0.15	14	0.05	-	1.4	0.25	0.02	7.7
MWQ	22/08/2020	1171	7.559	-	-	-	-	-	-	-	40.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	23/08/2020	1146	7.554	-	-	-	-	-	-	-	13.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	24/08/2020	1132	7.547	20	1.2	610	12,100	0.01	1.4	10	16.26	13	18	24	63	0.05	0.25	0.23	0.25	17	0.05	13	0.05	-	1.3	0.25	0.017	8.9
MWQ	25/08/2020	1140	7.561	19	1.2	590	11,130	0.005	1.6	11	19.05	13	16	20	70	0.05	0.25	0.23	0.86	19	0.05	12	0.05	-	1	0.25	0.016	7.7
MWQ	26/08/2020	1143	7.594	16	1.2	599	9275	0.005	5.3	15	24.2	23	8.1	10	75	0.05	0.25	0.21	0.25	19	0.05	9	0.05	-	0.9	0.6	0.011	11
MWQ	27/08/2020	1131	7.603	16	1.2	583	10,020	0.01	2.8	7	11.89	6.9	5.8	8.2	75	0.05	0.25	0.23	0.78	19	0.11	9.4	0.05	-	1.1	0.58	0.011	14
MWQ	28/08/2020	1109	7.566	14	1.3	611	10,130	0.01	0.82	2.5	5.817	2.5	8.4	8.2	72	0.05	0.25	0.15	0.25	10	0.05	8.5	0.05	-	0.96	0.25	0.0091	8.7
MWQ	29/08/2020	1081	7.546	-	-	-	10,270	-	-	-	5.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	30/08/2020	1082	7.565	-	-	-	10,270	-	-	-	5.425	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	31/08/2020	1087	7.559	14	1.2	587	10,200	0.01	0.45	2	13.14	2.5	13	8.5	71	0.05	0.25	0.05	0.51	2.5	0.05	3.2	0.05	-	0.72	0.25	0.0096	8.8
MWQ	1/09/2020	1089	7.542	21	1.3	605	10,170	0.01	0.43	7.5	13.64	2.5	23	25	75	0.05	0.25	0.16	0.98	8.1	0.05	9.2	0.05	-	0.94	0.25	0.019	8.9
MWQ	2/09/2020	1083	7.551	21	1.3	603	10,100	0.005	0.47	8.5	33.97	2.5	23	24	70	0.05	0.25	0.17	0.25	5.4	0.05	9.1	0.05	-	1.1	0.25	0.018	6.5
MWQ	3/09/2020	1082	7.572	24	1.2	612	9400	0.005	0.51	8	39.18	2.5	25	28	71	0.05	0.25	0.24	0.51	2.5	0.05	13	0.05	-	1.4	0.25	0.021	6.1
MWQ	4/09/2020	1086	7.588	25	1.2	603	9400	0.02	0.54	9.5	48.23	7.9	25	27	73	0.05	0.25	0.26	0.25	8.3	0.05	12	0.05	-	1.5	0.25	0.021	8.8
MWQ	5/09/2020	1091	7.588	-	-	-	-	-	-	-	34.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	6/09/2020	1097	7.599	-	-	-	-	-	-	-	30.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	7/09/2020	1091	7.601	24	1.3	595	9400	0.01	0.74	9.5	45.69	5.2	27	28	77	0.05	0.25	0.31	1.3	2.5	0.05	11	0.05	-	1.4	0.25	0.021	8.4
MWQ	8/09/2020	1090	7.605	21	1.2	610	10,000	0.005	0.69	8.5	37.27	2.5	21	21	70	0.05	0.25	0.2	1.1	5.3	0.11	8.8	0.05	-	1.1	0.25	0.017	7
MWQ	9/09/2020	1091	7.62	21	1.2	583	10,200	0.005	0.56	6	36.7	5.4	20	21	77	0.05	0.25	0.26	0.77	7.3	0.15	12	0.05	-	1.2	0.25	0.018	9.3
MWQ	10/09/2020	1097	7.621	21	1.2	598	10,700	0.01	0.69	9.5	38.84	2.5	18	19	55	0.05	0.25	0.25	1.7	6.5	0.14	9	0.05	-	1.2	0.25	0.015	9.2
MWQ	11/09/2020	1104	7.639	23	1.2	586	10,500	0.01	0.81	5	38.46	2.5	19	20	54	0.05	0.25	0.25	1.2	7.2	0.15	9.4	0.05	-	1.2	0.25	0.015	8.9
MWQ	12/09/2020	1104	7.667	-	-	-	-	-	-	-	35.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	13/09/2020	1113	7.683	-	-	-	-	-	-	-	37.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	14/09/2020	1114	7.675	19	1.2	628	9900	0.005	0.63	5.5	34.18	9.6	22	19	69	0.05	0.25	0.4	0.99	11	0.23	12	0.05	-	1.2	0.25	0.018	8.5
MWQ	15/09/2020	1119	7.682	20	1.2	596	9900	0.005	0.5	6	30.66	2.5	20	20	71	0.05	0.25	0.31	1.3	8.7	0.18	9.1	0.05	-	1.2	0.25	0.016	7.5
MWQ	16/09/2020	1125	7.693	20	1.3	596	9900	0.005	0.5	5.6	32.45	6.5	21	20	65	0.05	0.25	0.32	0.91	9.8	0.2	9.7	0.05	-	1.2	0.25	0.016	7.4
MWQ	17/09/2020	1151	7.535	21	1.2	641	10,000	0.01	0.54	20	45.94	7.3	20	19	75	0.05	0.25	0.32	1.1	16	0.23	10	0.05	-	1.1	0.25	0.015	7
MWQ	18/09/2020	1177	7.392	21	1.2	637	10,100	0.01	0.9	16	41.84	8.3	20	19	77	0.05	0.25	0.32	1.1	13	0.26	10	0.05	-	1.2	0.25	0.015	7.1
MWQ	19/09/2020	1177	7.378	22	-	623	-	-	-	-	38.95	9.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	20/09/2020	1184	7.377	21	-	636	-	-	-	-	26.34	7.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	21/09/2020	1181	7.385	21	1.2	650	9500	0.01	0.58	7	26.98	14	21	22	49	0.05	0.25	0.32	0.74	12	0.28	11	0.05	-	1.2	0.25	0.02	8.7
MWQ	22/09/2020	1186	7.386	21	1.2	615	9400	0.01	0.51	9	29.36	5.5	20	22	66	0.05	0.25	0.29	1.4	13	0.16	12	0.05	-	1.2	0.25	0.017	7.7
MWQ	23/09/2020	1191	7.362	20	1.2	619	9500	0.01	0.6	9	38.12	7.3	21	20	73	0.05	0.25	0.29	1	14	0.15	12	0.05	-	1.2	0.25	0.016	6.7
MWQ	24/09/2020	1195	7.36	23	1.2	625	10,300	0.005	0.44	17	39.73	8.6	20	22	86	0.05	0.25	0.3	0.89	13	0.15	13	0.05	-	1.3	0.25	0.018	6.2
MWQ	25/09/2020	1200	7.36	23	1.2	635	10,200	0.005	0.78	15	44.8	9.9	20	20	83	0.05	0.25	0.26	1.1	18	0.16	12	0.05	-	1.2	0.25	0.017	6.4
MWQ	26/09/2020	1205	7.355	24	-	605	-	-	-	-	38.57	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	27/09/2020	1198	7.343	31	-	616	-	-	-	-	37.57	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	28/09/2020	1191	7.347	23	1.2	630	10,000	0.005	0.86	11	30.96	8.7	20	23	78	0.05	0.25	0.32	0.75	14	0.18	13	0.05	-	1.3	0.25	0.019	7.4
MWQ	29/09/2020	1191	7.352	23	1.2	632	9700	0.01	0.86	11	27.85	8.9	22	25	80	0.05	0.25	0.34	1	12	0.17	13	0.05	-	1.3	0.25	0.021	6.6
MWQ	30/09/2020	1193	7.346	21	1.3	626	9600	0.01	0.55	8.5	26.71	9.3	22	22	80	0.05	0.25	0.33	1.6	12	0.17	13	0.05	-	1.2	0.25	0.019	7.1
MWQ	1/10/2020	1190	7.343	21	1.2	621	10,000	0.07	0.58	9	28.42	5.2	20	25	69	0.05	0.25	0.27	1.3	9.2	0.14	14	0.05	-	1.1	0.25	0.016	6.1
MWQ	2/10/2020	1184	7.347	24	1.3	619	10,000	0.005	0.55	16	40.32	6.2	20	24	60	0.05	0.25	0.32	1.1	11	0.16	13	0.05	-	1.3	0.25	0.019	8.4
MWQ	3/10/2020	1181	7.362	24	-	640	-	-	-	-	32.46	7.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	4/10/2020	1174	7.368	24	-	636	-	-	-	-	26.15	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	5/10/2020	1171	7.368	24	-	623	-	-	-	-	23.67	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	6/10/2020	1172	7.365	24	1.2	648	9600	0.005	0.5	5.3	26.68	7.9	21	24	89	0.05	0.25	0.32	2.3	7.4	0.11	14	0.05	-	1.4	0.25	0.021	7.5
MWQ	7/10/2020	1177	7.369	23	1.3	639	9700	0.005	0.54	6	35.34	9	21	22	99	0.05	0.25	0.3	5.1	7.3	0.11	14	0.05	-	1.3	0.25	0.019	6.5
MWQ	8/10/2020	1180	7.385	24	1.3	645	10,100	0.005	0.45	13	39.35	7.6	19	22	64	0.05	0.25	0.29	1.2	6.7	0.05	12	0.05	-	1.2	0.25	0.018	5
MWQ	9/10/2020	1178	7.368	22.5	1.3	657	10,400	0.005	0.44	9.3	22.21	9.2	19	21	63	0.05	0.25	0.21	0.25	10	0.05	5.9	0.05	-	1.3	0.25	0.017	4
MWQ	10/10/2020	1169	7.363	24	-	641	-	-	-	-	23.23	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	11/10/2020	1155	7.356	24	-	643	-	-	-	-	21.87	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	12/10/2020	1142	7.35	24	1.2	633	10,100	0.005	0.57	8	21.47	7.4	22	23	70	0.05	0.25	0.25	1.6	7.3	0.05	11	0.05	-	1.2	0.25	0.019	6.8
MWQ	13/10/2020	1133	7.344	23	1.3	631	9600	0.005	0.55	6.5	19.73	6.1	22	24	73	0.05	0.25	0.27	1.6	11	0.18	10	0.05	-	1.1	0.25	0.02	9.4
MWQ	14/10/2020	1127	7.342	23	1.2	628	9700	0.005	0.6	7.5	19.46	6.7	22	23	80	0.05	0.25	0.27	1.4	12	0.19	9.8	0.05	-	1	0.25	0.02	9.3
MWQ	15/10/2020	1125	7.343	23	1.2	601	10,300	0.02	0.5	6	27.08	6.3	21	23	73	0.05	0.25	0.28	1.6	10	0.21	8.7	0.05	-	1.2	0.25	0.018	10
MWQ	16/10/2020	1122	7.352	23	1.2	573	10,200	0.02	0.87	9.5	39.75	8.4	21	23	77	0.05	0.25	0.28	0.98	9.3	0.2	8.4	0.05	-	1.1	0.25	0.019	9.4
MWQ	17/10/2020	1116	7.355	24	-	588	-	-	-	-	27.69	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	18/10/2020	1117	7.365	23	-	588	-	-	-	-	24.67	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	19/10/2020	1131	7.368	22	1.2	588	9900	0.02	0.55	8.5	19.8	8.8	19	23	82	0.05	0.25	0.29	1.2	9.4	0.18	9.7	0.05	-	1.1	0.25	0.019	8.9
MWQ	20/10/2020	1154	7.381	23	1.3	614	9800	0.005	0.53	4	18.46	2.5	10	23	72	0.05	0.25	0.25	1.4	8.3	0.15	10	0.05	-	0.97	0.25	0.015	10
MWQ	21/10/2020	1166	7.387	24	1.3	626	9600	0.01	0.52	7	21.59	2.5	10	21	72	0.05	0.25	0.24	1.9	7.2	0.11	11	0.05	-	0.95	0.25	0.016	8.8
MWQ	22/10/2020	1173	7.392	24	1.3	601	10,000	0.03	0.54	6.5	23.28	40	10	22	57	0.05	0.25	0.2	2.2	22	0.19	10	0.05	-	0.92	0.25	0.017	8
MWQ	23/10/2020	1177	7.389	24	1.3	636	10,100	0.005	0.69	10	21.79	11	10	22	65	0.05	0.25	0.26	2.5	8.1	0.13	14	0.05	-	0.97	0.25	0.017	7.8
MWQ	24/10/2020	1206	7.421	-	-	-	-	-	-	-	28.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	25/10/2020	1217	7.45	-	-	-	-	-	-	-	25.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	26/10/2020	1200	7.422	25	1.3	646	10,000	0.03	0.56	7.5	25.61	23	11	23	68	0.05	0.25	0.24	1.9	13	0.12	14	0.05	-	0.91	0.25	0.018	7.6
MWQ	27/10/2020	1180	7.42	24	1.3	637	9800	0.005	0.92	6	24.37	2.5	25	28	64	0.05	0.25	0.29	2.2	13	0.05	13	0.05	-	1.2	0.25	0.019	6
MWQ	28/10/2020	1179	7.42	25	1.3	636	10,000	0.005	0.84	7	22.74	2.5	24	25	70	0.05	0.25	0.27	1.8	7	0.05	13	0.05	-	1.2	0.25	0.019	5.1
MWQ	29/10/2020	1174	7.417	26	1.3	636	9900	0.005	0.43	11	17.64	2.5	27	27	75	0.05	0.25	0.29	2	6.8	0.05	14	0.05	-	1.3	0.25	0.02	7.1
MWQ	30/10/2020	1175	7.416	23	1.2	636	9800	0.005	0.43	2	15.23	5.1	26	23	76	0.05	0.25	0.31	0.25	13	0.05	14	0.05	-	1.3	0.25	0.018	5.9
MWQ	31/10/2020	1176	7.411	25	-	637	-	-	-	-	20.07	8.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	1/11/2020	1174	7.41	23	-	616	-	-	-	-	15.62	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	2/11/2020	1170	7.414	25	1.2	645	9800	0.01	0.45	7.5	21.45	2.5	26	26	72	0.05	0.25	0.29	2.6	8.2	0.05	14	0.05	-	1.3	0.25	0.02	8.5
MWQ	3/11/2020	1170	7.425	26	1.2	641	10,100	0.03	0.47	8	23.99	2.5	26	29	76	0.05	0.25	0.37	2.3	9.8	0.12	17	0.05	-	1.5	0.25	0.021	9.3

		Field Parameters		Ionic Balance	Major Anions and Cations		or Anions and Cat	NA		Physical Parameters		Metals																
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Mercury (Filtered)	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Chemi		30-350	6.5-7.5								2-25																	
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	0.06	11	5		8
1																												
LocCode	Sampled_Date-Time																											
MWQ	4/11/2020	1175	7.444	-	-	-	-	-	-	-	18.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	5/11/2020	1194	7.477	-	-	-	-	-	-	-	21.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	6/11/2020	1184	7.414	17	1.2	597	10,500	0.03	0.86	10	38.15	2.5	13	9.6	74	0.05	0.25	0.26	4	11	0.12	12	0.05	-	1.2	0.55	0.01	12
MWQ	7/11/2020	1151	7.419	24	-	591	-	-	-	-	29.02	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	8/11/2020	1147	7.392	25	-	616	-	-	-	-	26.07	9.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	9/11/2020	1153	7.394	23	1.2	607	10,100	0.01	0.77	6	23.91	2.5	26	22	71	0.05	0.25	0.47	1.7	20	0.28	16	0.05	-	1.5	0.25	0.018	16
MWQ	10/11/2020	1142	7.394	22	1.2	596	10,000	0.005	0.67	7.3	22.67	2.5	24	23	71	0.05	0.25	0.39	3	14	0.21	13	0.05	-	1.4	0.25	0.018	13
MWQ	11/11/2020	1140	7.399	23	1.2	589	10,100	0.005	0.67	6	22.59	2.5	25	25	78	0.05	0.25	0.37	1.2	14	0.17	13	0.05	-	1.4	0.25	0.019	11
MWQ	12/11/2020	1145	7.4	22	1.2	582	9700	0.03	0.63	17	21.5	2.5	25	21	80	0.05	0.25	0.39	1.1	15	0.13	12	0.05	-	1.2	0.25	0.016	12
MWQ	13/11/2020	1151	7.41	24	1.2	589	9600	0.05	0.67	3	20.4	7.9	26	26	79	0.05	0.25	0.3	2.4	22	0.13	7.8	0.05	-	1.4	0.25	0.02	13
MWQ	14/11/2020	1156	7.398	25	-	563	-	-	-	-	24.24	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	15/11/2020	1154	7.409	25	-	590	-	-	-	-	21.9	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	16/11/2020	1148	7.417	22	1.2	582	9600	0.08	0.69	3	27.07	2.5	21	22	84	0.05	0.25	0.41	2.4	11	0.17	12	0.05	-	1.4	0.25	0.016	12
MWQ	17/11/2020	1154	7.43	24	1.2	615	9400	0.02	0.52	5	51.23	200	21	24	83	0.05	0.25	0.32	3.3	26	0.58	13	-	-	1.5	0.25	0.019	12
MWQ	18/11/2020	1161	7.441	24	1.2	625	9300	0.005	0.47	9	46.79	200	23	25	88	0.05	0.25	0.27	0.94	31	0.16	9.7	-	-	1.4	0.25	0.019	11
MWQ	19/11/2020	1156	7.424	24	1.2	606	10,000	0.01	0.54	8	43.36	48	21	27	75	0.05	0.25	0.32	1.8	24	0.29	14	-	-	1.4	0.25	0.019	14
MWQ	20/11/2020	1154	7.436	24	1.2	624	9900	0.02	0.4	3.3	39.4	52	20	25	77	0.05	0.25	0.3	5	26	0.22	13	-	-	1.5	0.25	0.019	22
MWQ	21/11/2020	1155	7.435	22	-	611	-	-	-	-	24.02	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	22/11/2020	1154	7.439	22	-	622	-	-	-	-	22.54	8.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	23/11/2020	1154	7.44	22	1.2	611	9900	0.005	0.41	4.7	36.32	61	20	21	82	0.05	0.25	0.28	4.4	27	0.19	12	-	-	1.4	0.25	0.017	14
MWQ	24/11/2020	1154	7.439	23	1.2	606	10,200	0.01	0.68	16	31.09	42	18	23	70	0.05	0.25	0.27	3.5	22	0.22	11	0.05	-	1.2	0.25	0.017	12
MWQ	25/11/2020	1159	7.443	24	1.2	619	10,200	0.005	0.53	5	30.08	84	19	25	74	0.05	0.25	0.29	1.4	33	0.2	11	-	-	1.2	0.25	0.019	8.7
MWQ	26/11/2020	1160	7.459	24	1.2	596	9400	0.02	0.44	2.5	28.09	35	21	26	72	0.05	0.25	0.38	2.7	24	0.2	13	0.05	-	1.3	0.25	0.02	13
MWQ	27/11/2020	1157	7.455	25	1.2	589	9700	0.07	0.48	6.7	37.53	44	20	23	75	0.05	0.25	0.31	2.3	22	0.22	12	-	-	1.2	0.25	0.018	8.6
MWQ	28/11/2020	1154	7.458	25	-	592	-	-	-	-	33.62	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	29/11/2020	1151	7.473	24	-	580	-	-	-	-	54.29	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	30/11/2020	1155	7.505	23	1.2	594	10,100	0.07	0.53	43	32.7	51	21	24	81	0.05	0.25	0.33	1.6	23	0.21	9.9	0.05	-	1.2	0.25	0.019	9.3
MWQ	1/12/2020	1155	7.529	21	1.3	579	9600	0.005	0.5	5	20.41	43	20	24	73	0.05	0.25	0.26	2.6	31	0.27	6.3	0.05	-	1.2	0.25	0.017	11
MWQ	2/12/2020	1156	7.537	19	1.3	619	9700	0.005	0.62	18	31.44	2.5	20	18	85	0.05	0.25	0.24	1.7	18	0.24	5.8	0.05	-	1.2	0.25	0.014	11
MWQ	3/12/2020	1149	7.538	23	1.2	585	9600	0.03	0.54	21	19.37	2.5	18	21	63	0.05	0.25	0.23	2	16	0.33	8.1	0.05	-	1.2	0.54	0.016	13
MWQ	4/12/2020	1151	7.54	20	1	585	9500	0.03	0.63	16	24.6	43	49	0.3	130	0.36	16	2.6	62	40	0.17	12	0.05	-	21	6.6	0.0018	32
MWQ	5/12/2020	1158	7.527	23	-	594	-	-	-	-	29.6	7.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	6/12/2020	1158	7.508	23	-	605	-	-	-	-	29.3	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	7/12/2020	1161	7.494	23	1.2	598	9600	0.005	0.74	9.5	68.01	2.5	17	22	67	0.05	0.25	0.24	1.9	9.4	0.17	11	0.05	-	1.2	0.25	0.017	15
MWQ	8/12/2020	1161	7.525	-	-	-	-	-	-	-	22.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	9/12/2020	1154	7.492	18	1.2	586	9500	0.01	0.41	7.3	38.24	2.5	10	14	77	0.05	0.25	0.26	2.2	17	0.33	6	0.05	-	0.96	0.82	0.011	13
MWQ	10/12/2020	1142	7.506	21	1.2	587	10,100	0.01	0.32	9	26.04	2.5	18	24	65	0.05	0.25	0.25	1.1	11	0.2	12	0.05	-	1.2	0.55	0.018	9.1
MWQ	11/12/2020	1150	7.52	23	1.2	585	10,600	0.06	0.38	0.5	22.36	2.5	17	22	66	0.05	0.25	0.23	0.79	12	0.19	6.8	0.05	-	1.1	0.75	0.019	6.5
MWQ	12/12/2020	1161	7.498	24.33	-	593	-	-	-	-	23.46	8.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	13/12/2020	1163	7.481	23.5	-	582	-	-	-	-	18.1	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	14/12/2020	1161	7.467	21	1.2	600	9800	0.14	0.5	2	23.21	2.5	17	24	68	0.05	0.25	0.22	0.74	10	0.12	12	0.05	-	1.2	0.51	0.018	8
MWQ	15/12/2020	1160	7.465	24	1.2	608	9800	0.01	0.42	5.5	19.68	2.5	16	23	81	0.05	0.25	0.21	1.2	9.9	0.12	10	0.05	-	1.2	0.25	0.016	9.7
MWQ	16/12/2020	1158	7.473	25	1.2	603	9600	0.005	0.54	3.5	20.44	2.5	16	25	84	0.05	0.25	0.24	1.5	11	0.14	11	0.05	-	1.1	0.25	0.017	11
MWQ	17/12/2020	1157	7.485	25	1.3	582	9800	0.02	0.41	7.5	26.01	5	19	33	41	0.05	0.25	0.18	1.2	8.5	0.12	4.3	0.05	-	1.2	0.55	0.016	9.4
MWQ	18/12/2020	1151	7.487	24	1.2	590	9700	0.02	0.55	7	19.34	5	17	25	34	0.05	0.25	0.16	1.6	2.5	0.13	10	0.05	-	0.71	0.25	0.016	17
MWQ	19/12/2020	1153	7.483	25	-	584	-	-	-	-	24.47	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	20/12/2020	1153	7.487	24	-	579	-	-	-	-	23.26	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	21/12/2020	1154	7.496	24	1.2	585	9700	0.03	0.65	27	27.81	5	20	21	47	0.05	0.25	0.26	0.86	11	0.2	7.4	0.05	-	1.4	0.67	0.015	15
MWQ	22/12/2020	1151	7.49	25	1.2	586	10,200	0.01	0.36	9.3	25	5	18	25	68	0.05	0.25	0.27	1.3	10	0.14	8.4	0.05	-	1.4	0.61	0.017	11
MWQ	23/12/2020	1152	7.488	25	1.2	578	10,200	0.02	0.42	4	21.03	5	18	25	77	0.05	0.25	0.31	1.7	9.9	0.14	12	0.05	-	1.4	0.57	0.018	10
MWQ	24/12/2020	1140	7.501	27	1.3	568	10,200	0.02	0.61	5.5	31.18	5	18	25	55	0.05	0.25	0.4	2.5	15	0.24	12	0.05	-	1.3	0.57	0.02	12
MWQ	25/12/2020	1136	7.513	25	-	596	-	-	-	-	40.9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	26/12/2020	1141	7.507	24	-	603	-	-	-	-	31.12	6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	27/12/2020	1130	7.508	17	-	606	-	-	-	-	36.98	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	28/12/2020	1120	7.512	21	-	614	-	-	-	-	36.38	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	29/12/2020	1130	7.502	19	1.2	583	9800	0.01	0.49	5.5	52.35	28	17	140	73	0.05	0.25	0.23	0.97	12	0.21	8.6	0.05	-	1	0.78	0.016	29
MWQ	30/12/2020	1134	7.51	23	1.2	608	9900	0.02	0.45	2	40.5	11	19	130	85	0.05	0.25	0.32	1.6	8.8	0.16	12	0.05	-	1.8	0.65	0.018	33
MWQ	31/12/2020	1132	7.528	24	1.2	589	10,200	0.01	0.48	3.5	39.96	2.5	20	26	63	0.05	0.25	0.31	3.1	7	0.18	11	0.05	-	1.7	0.68	0.018	11
MWQ	1/01/2021	1132	7.536	25	-	569	-	-	-	-	36.63	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	2/01/2021	1134	7.545	-	-	-	-	-	-	-	35.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	3/01/2021	1129	-	-	-	-	-	-	-	-	33.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	4/01/2021	1133	7.586	25	1.1	582	10,000	0.01	0.5	10	38.64	5.6	20	24	63	0.05	0.25	0.23	2.5	7.5	0.14	3	0.05	-	1.8	0.77	0.018	10
MWQ	5/01/2021	1115	7.559	-	-	-	-	-	-	-	47.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	6/01/2021	1076	7.529	21	1.1	691	9500	0.02	1.1	7.3	39.1	7.6	24	67	76	0.05	0.25	0.3	1.7	11	0.21	12	0.05	-	1.6	1.5	0.016	28
MWQ	7/01/2021	1082	7.53	19	1.1	547	9500	0.005	0.9	30	56.3	6.9	12	72	86	0.05	0.25	0.27	2.6	15	0.26	7.8	0.05	-	1.3	0.87	0.012	34
MWQ	8/01/2021	1097	7.541	23	1.2	539	9900	0.02	1.5	20	66.94	7.9	14	19	74	0.05	0.25	0.31	1.2	21	0.25	13	0.05	-	1.2	0.77	0.014	11
MWQ	9/01/2021	1101	7.546	23	-	539	-	-	-	-	48.53	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	10/01/2021	1104	7.55	22	-	560	-	-	-	-	33.11	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	11/01/2021	1105	7.549	21	1.2	560	9400	0.03	0.84	11	33.15	2.5	12	19	75	0.05	0.25	0.32	2.6	11	0.18	12	0.05	-	1	0.69	0.013	14
MWQ	12/01/2021	1085	7.549	20	1.2	584	9300	0.04	1.7	7	32.17	6	14	16	60	0.05	0.25	0.47	1.1	14	0.19	22	0.05	-	1.1	0.7	0.013	10
MWQ	13/01/2021	1074	7.551	20	1.2	560	9200	0.03	1.2	9	31.98	2.5	12	16	75	0.05	0.25	0.31	3.2	11	0.21	13	0.05	-	1.1	0.68	0.012	9.4
MWQ	14/01/2021	1079	7.554	16	1.1	550	9600	0.05	0.99	6.7	57.55	2.5	14	8.8	74	0.05	0.25	0.32	2.6	12	0.3	15	0.05	-	1.2	0.7	0.0084	11
MWQ	15/01/2021	1099	7.557	22	1.1	556	10,800	0.005	0.79	58	432.7	36	9	14	82	0.05	0.25	0.29	4.6	10	0.32	15	0.05	-	1.4	0.66	0.012	11
MWQ	16/01/2021	1115	7.555	21	-	569	-	-	-	-	105.6	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	17/01/2021	1121	7.562	22	-	577	-	-	-	-	154.2	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	18/01/2021	1120	7.565	13	1.2	564	9900	0.005	0.69	2.7	40.36	57	10	82	78	0.05	0.25	0.35	4	22	0.39	14	0.05	-	1.2	0.67	0.0075	34
MWQ	19/01/2021	1121	7.579	20	1.2	567	9300	0.005	0.67	6.5	23.96	2.5	11	20	71	0.05	0.25	0.39	1.6	17	0.37	14	0.05	-	1.2	0.89	0.012	15
MWQ	20/01/2021	1116	7.588	20	1.3	562	9500	0.005	0.62	5.5	36.51	50	12	19	68	0.05	0.25	0.36	1.1	29	0.38	12	0.05	-	1.5	1.1	0.013	15
MWQ	21/01/2021	1102	7.598	17	1.2	573	9600	0.005	0.7	2.7	61.21	36	16	71	88	0.05	0.25	0.35	1.2	27	0.42	12	0.05	-	1.3	1.4	0.0095	29
MWQ	22/01/2021	1091	7.61	25	1.2	573	9800	0.005	1.9	4.7	71.53	30	24	18	84	0.05	0.25	0.35	2	33	0.32	18	0.05	-	1.2	1	0.014	11
MWQ	23/01/2021	1087	7.607	19	-	555	-	-	-	-	67.5	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	24/01/2021	1088	7.606	-	-	-	-	-	-	-	64.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	25/01/2021	1079	7.615	23	1.2	555	9400	0.005	1.2	85	67.7	38	12	59	67	0.05	0.25	0.28	2.2	27	0.3	11	0.05	-	0.97	0.25	0.01	24
MWQ	26/01/2021	1083	7.609	21	-	559	-	-	-	-	30.7	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	27/01/2021	1091	7.613	21	1.2	571	9300	0.005	0.95	5.5	35.63	38	20	15	69	0.05	0.25	0.27	2.8	36	0.27	11	0.05	-	1	0.25	0.011	12
MWQ	28/01/2021	1098	7.616	22	1.2	571	9700	0.005	0.62	11	30.51	64	20	21	70	0.05	0.25	0.27	3.9	38	0.37	12	0.05	-	1.2	0.69	0.016	12
MWQ	29/01/2021	1109	7.615	24	1.2	584	10,600	0.005	1.1	15	78.9	88	20	21	70	0.05	0.25	0.25	1.4	57	0.23	11	0.05	-	1.3	0.6	0.015	10
MWQ	30/01/2021	1122	7.614	22	-	593	-	-	-	-	192	1900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	31/01/2021	1128	7.622	19	-	600	-	-	-	-	63.84	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	1/02/2021	1120	7.618	19	1.2	597	9800	0.005	0.68	3	33.88	180	21	19	52	0.05	0.25	0.31	0.73	36	0.19	13	0.05	-	1.3	0.25	0.012	9.3
MWQ	2/02/2021	1119	7.633	21	1.2	593	9400	0.005	0.51	5.5	27.74	33	17	20	52	0.05	0.25	0.25	3.1	22	0.21	11	0.05	-	1.6	0.25	0.013	15
MWQ	3/02/2021	1121	7.635	22	1.2	601	9600	0.01	0.85	11	41.68	120	19	150	49	0.05	0.25	0.27	1.6	38	0.32	11	0.05	-	1.3	0.25	0.014	29
MWQ	4/02/2021	1122	7.643	23	1.2	611	10,100	0.01	0.46	11	65.06	180	20	150	83	0.05	0.25	0.29	1.8	40	0.29	12	0.05	-	1.4	0.67	0.017	33
MWQ	5/02/2021	1132	7.644	21	1.2	607	9800	0.01	0.42	14	46.98	2.5	16	21	75	0.05	0.25	0.24	1	9.1	0.14	13	0.05	-	1.1	0.25	0.014	5.9
MWQ	6/02/2021	1145	7.652	20	-	602	-	-	-	-	32.62	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	7/02/2021	1141	7.646	18	-	600	-	-	-	-	51.24	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	8/02/2021	1146	7.653	19	1.2	597	9900	0.005	1.5	18	94.47	74	17	200	75	0.05	0.25	0.26	1	17	0.13	13	0.05	-	1.2	0.25	0.013	35
MWQ	9/02/2021	1156	7.661	19	1.3	625	9700	0.005	0.79	16	71.41	51	17	130	90	0.05	0.25	0.29	2.7	14	0.15	16	0.05	-	1.3	0.25	0.015	30

		Field Parameters		Ionic Balance	Major Anions and Cations		or Anions and Cat	NA		Physical Parameters		Metals																
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Mercury (Filtered)	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Chemi		30-350	6.5-7.5								2-25																	
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	0.06	11	5		8
1																												
LocCode	**Sampled_Date-Time**																											
MWQ	10/02/2021	1160	7.669	23	1.3	630	9900	0.005	0.41	15	71.91	88	16	130	77	0.05	0.25	0.28	1.5	15	0.13	14	0.05	-	1.3	0.25	0.016	28
MWQ	11/02/2021	1167	7.674	21	1.3	618	9700	0.005	1.6	16	37.81	46	23	140	81	0.05	0.25	0.4	1.4	61	0.46	22	0.05	-	1.5	0.25	0.015	41
MWQ	12/02/2021	1167	7.674	24	1.3	615	9800	0.005	0.57	11	28.99	9.3	16	21	77	0.05	0.25	0.25	0.25	20	0.1	17	0.05	-	1.1	0.25	0.017	2.3
MWQ	13/02/2021	1165	7.669	20	-	599	-	-	-	-	34.44	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	14/02/2021	1155	7.663	20	-	605	-	-	-	-	30.04	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	15/02/2021	1154	7.672	-	-	-	-	-	-	-	30.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	16/02/2021	1144	7.796	-	-	-	-	-	-	-	31.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	17/02/2021	1046	7.808	10	1.1	556	9300	0.03	0.7	2	7.576	2.5	16	8.8	54	0.05	0.25	0.05	0.25	6.7	0.05	1.5	0.05	-	0.66	0.25	0.0053	1.2
MWQ	18/02/2021	1089	7.823	12	1.2	552	9800	0.02	1.4	1	6.047	2.5	19	14	49	0.05	0.25	0.05	0.71	20	0.05	0.72	0.05	-	0.65	0.25	0.0063	1.4
MWQ	19/02/2021	1147	7.834	12	1.3	622	10,100	0.01	0.51	2.7	10.19	2.5	19	15	48	0.05	0.25	0.05	0.25	110	0.05	0.25	0.05	-	0.54	0.25	0.006	1.4
MWQ	20/02/2021	1111	7.715	25.5	-	593	-	-	-	-	37.97	5.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	21/02/2021	1087	7.718	25	-	561	-	-	-	-	35.58	6.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	22/02/2021	1094	7.708	20	1.2	566	9300	0.02	0.61	4	39.39	2.5	18	17	55	0.05	0.25	0.33	0.58	8.6	0.15	11	0.05	-	1.1	0.51	0.014	7.1
MWQ	23/02/2021	1109	7.699	21	1.2	593	9300	0.01	0.51	6.7	56.31	20	16	140	65	0.05	0.25	0.34	1.9	12	0.22	14	0.05	-	1.3	0.25	0.019	25
MWQ	24/02/2021	1120	7.711	24	1.2	597	10,000	0.03	0.56	18	129.8	53	16	240	72	0.05	0.25	0.38	2.2	13	0.18	14	0.05	-	1.7	0.57	0.023	42
MWQ	25/02/2021	1133	7.722	25	1.2	595	10,900	0.005	0.46	10	81.16	26	17	160	73	0.05	0.25	0.32	1.6	9.8	0.18	14	0.05	-	1.5	0.25	0.018	34
MWQ	26/02/2021	1123	7.715	24	1.2	594	10,500	0.01	0.48	2	33.52	13	17	22	74	0.05	0.25	0.33	0.25	18	0.16	14	0.05	-	1.6	0.58	0.017	7.6
MWQ	27/02/2021	1113	7.714	25	-	593	-	-	-	-	33.62	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	28/02/2021	1103	7.712	24	-	591	-	-	-	-	35.03	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	1/03/2021	1100	7.718	20	1.2	616	9800	0.01	0.43	21	37.32	8.9	17	140	74	0.05	0.25	0.28	0.9	10	0.18	9.4	0.05	-	1.1	0.79	0.015	32
MWQ	2/03/2021	1108	7.722	22	1.2	586	9700	0.05	0.73	14	31.05	2.5	16	21	68	0.05	0.25	0.37	1.3	11	0.26	10	0.05	-	1.3	0.64	0.016	9.6
MWQ	3/03/2021	1121	7.722	23	1.2	599	10,000	0.005	0.93	6	47.94	33	16	97	73	0.05	0.25	0.36	1.6	12	0.26	11	0.05	-	1.4	0.25	0.017	29
MWQ	4/03/2021	1120	7.729	24	1.2	576	9700	0.02	0.9	13	38.49	2.5	18	35	57	0.05	0.25	0.31	0.72	5.8	0.18	6.5	0.05	-	1.3	0.54	0.015	17
MWQ	5/03/2021	1117	7.722	24	1.2	608	10,000	0.02	1.1	6	31.59	7	22	22	57	0.05	0.25	0.34	0.25	11	0.19	13	0.05	-	1.5	0.51	0.017	8.1
MWQ	6/03/2021	1122	7.723	24	-	582	-	-	-	-	38.22	13	-	22	-	-	-	-	0.25	-	-	13	-	-	-	-	-	11
MWQ	7/03/2021	1127	7.803	24	-	619	-	-	-	-	26.42	31	-	22	-	-	-	-	0.25	-	-	14	-	-	-	-	-	11
MWQ	8/03/2021	1113	7.897	25	1.3	603	10,100	0.02	0.5	0.5	8.85	2.5	36	31	67	0.05	0.25	0.05	0.25	42	0.05	1.8	0.05	-	1.3	0.25	0.022	1.5
MWQ	9/03/2021	1112	7.893	26	1.3	602	9600	0.005	0.59	0.5	8.194	2.5	33	32	57	0.05	0.25	0.05	0.25	26	0.05	1.1	0.05	-	1.1	0.25	0.02	1.5
MWQ	10/03/2021	1115	7.894	25	1.3	612	9700	0.005	0.39	0.5	8.352	2.5	28	32	63	0.05	0.25	0.1	0.58	41	0.05	0.84	0.05	-	1.1	0.25	0.022	2.2
MWQ	11/03/2021	1118	7.847	25	1.3	603	10,000	0.01	0.4	0.5	17.29	2.5	28	34	57	0.05	0.25	0.05	0.25	25	0.05	0.75	0.05	-	1.2	0.25	0.021	1.2
MWQ	12/03/2021	1083	7.758	23	1.2	559	9600	0.02	0.75	11	25.29	2.5	18	18	63	0.05	0.25	0.26	0.78	9.6	0.19	8.1	0.05	-	1.3	0.72	0.015	11
MWQ	13/03/2021	1091	7.754	21	-	580	-	-	-	-	24.91	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	14/03/2021	1112	7.749	19	-	588	-	-	-	-	17.68	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	15/03/2021	1119	7.748	18	1.2	609	9600	0.02	0.45	7.3	16.43	2.5	16	15	45	0.05	0.25	0.29	0.25	11	0.05	10	0.05	-	0.25	0.25	0.011	6.2
MWQ	16/03/2021	1130	7.756	20	1.2	601	9600	0.02	0.45	7	19.87	2.5	16	18	47	0.05	0.25	0.25	0.25	9.9	0.05	11	0.05	-	0.25	0.25	0.012	5.4
MWQ	17/03/2021	1137	7.759	21	1.2	596	9700	0.02	0.7	6.5	21.85	2.5	16	22	50	0.05	0.25	0.27	0.25	12	0.2	8.4	0.05	-	0.25	0.25	0.014	5.9
MWQ	18/03/2021	1140	7.764	21	1.2	611	9900	0.02	0.81	11	67.09	8.2	17	86	81	0.05	0.25	0.33	0.7	11	0.25	12	0.05	-	1.2	0.5	0.016	28
MWQ	19/03/2021	1152	7.766	22	1.2	609	10,000	0.01	0.79	17	83.39	32	16	20	77	0.05	0.25	0.31	0.25	12	0.17	15	0.05	-	1.3	0.25	0.016	8.9
MWQ	20/03/2021	1163	7.767	21	-	602	-	-	-	-	85.48	5.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	21/03/2021	1158	7.773	21	-	602	-	-	-	-	35.51	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	22/03/2021	1157	7.772	20	1.2	614	9800	0.02	0.62	7	40.11	5.7	18	23	73	0.05	0.25	0.28	0.71	11	0.22	11	0.05	-	1.2	0.25	0.015	9.2
MWQ	23/03/2021	1145	7.768	21	1.2	619	9700	0.005	0.86	11	38.17	2.5	17	86	75	0.05	0.25	0.27	0.69	10	0.16	11	0.05	-	1.3	0.25	0.016	25
MWQ	24/03/2021	1136	7.779	21	1.2	617	9800	0.005	0.65	10	39.47	2.5	16	19	72	0.05	0.25	0.32	0.73	12	0.31	12	0.05	-	1.2	0.57	0.016	7.4
MWQ	25/03/2021	1155	7.796	23	1.2	611	9600	0.005	1.7	31	65.04	2.5	15	100	77	0.05	0.25	0.3	1.1	7.7	0.14	14	0.05	-	1.2	0.25	0.017	31
MWQ	26/03/2021	1154	7.802	25	1.2	617	9800	0.005	1.8	16	65.68	54	16	21	69	0.05	0.25	0.37	1.1	12	0.19	14	0.05	-	1.4	0.25	0.017	7.9
MWQ	27/03/2021	1151	7.791	22	-	627	-	-	-	-	30.04	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	28/03/2021	1162	7.792	23	-	641	-	-	-	-	32.46	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	29/03/2021	1165	7.792	22	1.2	621	9300	0.005	3	14	31.75	2.5	16	21	70	0.05	0.25	0.44	0.57	18	0.34	16	0.05	-	1.3	0.25	0.016	10
MWQ	30/03/2021	1182	7.802	23	1.2	625	9400	0.06	3.2	7.3	42.89	2.5	16	22	77	0.05	0.25	0.37	0.81	19	0.4	15	0.05	-	1.2	0.25	0.016	11
MWQ	31/03/2021	1191	7.806	23	1.3	616	9600	0.03	2.8	23	52.86	2.5	15	82	82	0.05	0.25	0.36	1	14	0.28	15	0.05	-	1.3	0.25	0.017	27
MWQ	1/04/2021	1194	7.813	21	1.3	628	9300	0.02	1.8	12	43.14	17	17	81	80	0.05	0.25	0.38	1.7	15	0.27	16	0.05	-	1.5	0.25	0.016	28
MWQ	2/04/2021	1183	7.809	22	-	643	-	-	-	-	41.18	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	3/04/2021	1185	7.81	22	-	647	-	-	-	-	75.65	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	4/04/2021	1192	7.81	23	-	655	-	-	-	-	65.34	310	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	5/04/2021	1197	7.801	-	-	-	-	-	-	-	35.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	6/04/2021	1189	-	-	-	-	-	-	-	-	25.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	7/04/2021	1182	7.858	-	-	-	-	-	-	-	23.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	8/04/2021	1120	7.981	23	1.3	636	10,400	0.02	3	0.5	15.24	2.5	28	33	57	0.05	0.25	0.13	0.25	13	0.05	4	0.05	-	1.5	0.69	0.022	2.4
MWQ	9/04/2021	1116	7.385	24	1.2	625	10,200	0.02	1.4	15	41.5	2.5	17	24	62	0.05	0.25	0.31	0.54	6.1	0.05	17	0.05	-	1.4	1.2	0.019	8.1
MWQ	10/04/2021	1097	7.416	29	-	620	-	-	-	-	112.2	230	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	11/04/2021	1104	7.416	24	-	612	-	-	-	-	163.1	180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	12/04/2021	1109	7.422	25	1.2	620	10,300	0.005	1.9	46	208	13	15	160	78	0.05	0.25	0.38	0.95	7.8	0.24	14	0.05	-	1.5	0.74	0.019	51
MWQ	13/04/2021	1114	7.423	21	1.2	608	10,600	0.005	4.1	19	77.25	40	11	140	77	0.05	0.25	0.32	0.8	8.5	0.14	13	0.05	-	1.1	0.75	0.015	49
MWQ	14/04/2021	1119	7.411	22	1.2	615	10,300	0.005	3.7	27	86.61	33	15	82	72	0.05	0.25	0.3	0.25	8.1	0.17	13	0.05	-	1.1	1.1	0.016	24
MWQ	15/04/2021	1137	7.42	15	1.2	627	9100	0.01	0.38	43	50.36	18	10	65	78	0.05	0.25	0.23	0.75	6.1	0.12	7.1	0.05	-	0.98	0.74	0.0094	25
MWQ	16/04/2021	1137	7.413	24	1.2	628	10,000	0.005	0.45	27	92.65	2.5	16	21	81	0.05	0.25	0.28	0.52	5.8	0.05	15	0.05	-	1.3	0.55	0.017	7.6
MWQ	17/04/2021	1146	7.417	20	-	594	-	-	-	-	60.14	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	18/04/2021	1156	7.419	22	-	623	-	-	-	-	144.1	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	19/04/2021	1159	7.412	22	1.3	615	9100	0.005	0.56	48	179.3	62	14	170	100	0.05	0.25	0.24	0.99	6.8	0.12	12	0.05	-	1.2	0.25	0.017	49
MWQ	20/04/2021	1158	7.406	23	1.2	628	9400	0.02	0.44	5.5	34.79	2.5	18	22	69	0.05	0.25	0.28	0.53	2.5	0.1	11	0.05	-	1.2	0.52	0.017	6.6
MWQ	21/04/2021	1151	7.407	23	1.3	608	9300	0.02	1.5	4.5	25.46	2.5	17	20	73	0.05	0.25	0.3	0.25	7	0.16	11	0.05	-	1.1	0.25	0.016	8.1
MWQ	22/04/2021	1144	7.401	25	1.2	628	8400	0.02	1.5	6.5	27.02	2.5	17	21	73	0.05	0.25	0.3	0.62	8.1	0.14	11	0.05	-	1.1	0.25	0.016	8.2
MWQ	23/04/2021	1148	7.413	23	1.2	607	9200	0.02	0.98	35	131	2.5	15	110	80	0.05	0.87	0.3	0.72	15	0.23	13	0.05	-	1.2	0.25	0.016	34
MWQ	24/04/2021	1156	7.422	23	-	612	-	-	-	-	118.8	5.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	25/04/2021	1153	7.41	21	-	614	-	-	-	-	198.9	5.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	26/04/2021	1158	7.405	21	1.2	600	9100	0.005	1.4	18	238.5	29	15	150	78	0.05	4.2	0.27	0.9	37	0.19	12	0.05	-	1.8	0.57	0.016	44
MWQ	27/04/2021	1152	7.403	24	1.2	605	10,100	0.01	0.6	39	170.5	1300	16	210	83	0.05	0.25	0.28	0.86	49	0.31	13	0.05	-	1.4	0.72	0.017	49
MWQ	28/04/2021	1139	7.399	23	1.2	624	10,000	0.01	3.5	6	29.07	8.1	17	83	78	0.05	0.25	0.26	1.2	8.2	0.17	11	0.05	-	1.3	0.61	0.016	23
MWQ	29/04/2021	1137	7.432	-	-	-	-	-	-	-	32.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	30/04/2021	1104	7.402	24	1.2	604	9600	0.005	4.2	8	59.13	2.5	15	23	69	0.05	0.25	0.32	1.1	11	0.44	11	0.05	-	1.3	0.83	0.017	19
MWQ	1/05/2021	1099	7.399	22	-	575	-	-	-	-	237.8	460	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	2/05/2021	1109	7.393	20	-	587	-	-	-	-	150.2	190	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	3/05/2021	1115	7.394	20	1.3	574	9600	0.005	3.4	5.3	34.92	7.8	16	81	72	0.05	0.25	0.24	0.68	-	0.14	8.8	0.05	-	1.2	0.65	0.015	23
MWQ	4/05/2021	1125	7.4	21	1.3	618	9700	0.005	3.7	26	33.93	2.5	16	22	68	0.05	0.25	0.27	0.73	7.2	0.14	9.4	0.05	-	1.2	0.25	0.016	7.6
MWQ	5/05/2021	1127	7.405	22	1.3	616	10,000	0.01	3.5	7.5	35.82	2.5	16	21	67	0.05	0.25	0.22	0.77	2.5	0.05	9.5	0.05	-	1.2	0.25	0.016	7.1
MWQ	6/05/2021	1128	7.4	23	1.2	587	9900	0.02	1.2	15	36.51	2.5	17	20	68	0.05	0.25	0.21	0.25	2.5	0.05	9.5	0.05	-	1.2	0.52	0.016	5.2
MWQ	7/05/2021	1127	7.394	23	1.2	608	9800	0.06	2.4	24	36.93	2.5	16	21	81	0.05	0.25	0.21	0.54	2.5	0.05	9.7	0.05	-	1.2	0.25	0.016	5.2
MWQ	8/05/2021	1126	-	-	-	-	-	-	-	-	35.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	9/05/2021	1127	-	-	-	-	-	-	-	-	32.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	10/05/2021	1127	-	-	-	-	-	-	-	-	30.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	11/05/2021	1128	-	-	-	-	-	-	-	-	29.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	12/05/2021	1126	-	-	-	-	-	-	-	-	26.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	13/05/2021	1130	-	-	-	-	-	-	-	-	14.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	14/05/2021	1142	-	-	-	-	-	-	-	-	7.119	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	15/05/2021	1158	-	-	-	-	-	-	-	-	5.683	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	16/05/2021	1162	-	-	-	-	-	-	-	-	5.707	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	17/05/2021	1154	-	-	-	-	-	-	-	-	3.664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	18/05/2021	1147	-	-	-	-	-	-	-	-	2.815	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

		Field Parameters		Ionic Balance	Major Anions and Cations		or Anions and Cat	NA		Physical Parameters		Metals																
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Mercury (Filtered)	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Chemi		30-350	6.5-7.5								2-25																	
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	0.06	11	5		8
1																												
LocCode	Sampled_Date-Time																											
MWQ	19/05/2021	1147	-	-	-	-	-	-	-	-	2.274	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	20/05/2021	1145	-	-	-	-	-	-	-	-	1.897	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	21/05/2021	1145	-	-	-	-	-	-	-	-	1.614	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	22/05/2021	1138	-	-	-	-	-	-	-	-	1.414	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	23/05/2021	1106	7.56	-	-	-	-	-	-	-	140.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	24/05/2021	1083	7.455	17	1.2	584	10,600	0.005	1.3	48	294.9	120	12	140	74	0.05	0.25	0.21	1.8	14	0.22	7.4	0.05	-	1.1	0.81	0.011	52
MWQ	25/05/2021	1105	7.468	15	1.3	584	10,600	0.01	1.1	98	270.7	130	11	160	78	0.05	0.25	0.22	2.5	13	0.24	12	0.05	-	1.1	0.62	0.01	66
MWQ	26/05/2021	1118	7.474	14	1.3	604	10,300	0.005	0.81	36	186.2	97	12	140	73	0.05	0.25	0.27	2.4	14	0.21	13	0.05	-	1.1	0.62	0.0095	43
MWQ	27/05/2021	1118	7.487	15	1.2	593	10,800	0.03	4	96	377.7	110	11	130	83	0.05	0.25	0.28	2.6	11	0.18	10	0.05	-	1.2	0.55	0.0096	41
MWQ	28/05/2021	1121	7.483	17	1.2	593	10,500	0.03	1.9	200	488.6	130	11	200	85	0.05	0.25	0.34	2.6	10	0.2	9.6	0.05	-	1.2	0.64	0.01	50
MWQ	29/05/2021	1121	7.481	23	-	580	-	-	-	-	307.6	6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	30/05/2021	1129	7.481	23	-	592	-	-	-	-	307.3	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	31/05/2021	1132	7.462	23	1.3	600	9500	0.01	3.4	28	219.4	2.5	20	21	60	0.05	0.25	0.33	1.1	2.5	0.11	12	0.05	-	1.4	0.25	0.017	6.4
MWQ	1/06/2021	1132	7.468	24	1.3	626	10,670	0.005	3.5	72	242.9	1157	19	116.7	74	0.05	0.25	0.31	1.8	5.6	0.15	12	0.05	-	1.5	0.25	0.019	35.83
MWQ	2/06/2021	1160	7.478	-	-	623	10,600	-	-	-	252.1	9	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	6.8
MWQ	3/06/2021	1172	-	-	-	700	-	-	-	-	246.9	680	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	4/06/2021	1173	-	-	-	543	-	-	-	-	235.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	5/06/2021	1174	-	-	-	724	-	-	-	-	220.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	6/06/2021	1179	-	-	-	656	-	-	-	-	161.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	7/06/2021	1180	-	-	-	713	-	-	-	-	117.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	8/06/2021	1191	-	-	-	-	-	-	-	-	82.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	9/06/2021	1178	7.564	21	1.2	625	9400	0.02	3.1	83	115.3	44	13	34	44	0.05	0.25	0.77	1.8	20	0.12	210	0.05	-	1.4	0.64	0.017	12
MWQ	10/06/2021	1131	7.52	21	1.2	601	9900	0.02	3.2	90	185.4	62	14	51	68	0.05	0.25	0.33	3.9	12	0.12	24	0.05	-	1.2	0.61	0.017	51
MWQ	11/06/2021	1139	7.517	23	1.3	196	11,500	0.06	2.8	200	385.9	87	13	550	83	0.05	0.52	0.36	1.2	7.4	0.13	18	0.05	-	1.2	0.67	0.018	85
MWQ	12/06/2021	1146	7.515	24	-	643	-	-	-	-	117.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	13/06/2021	1155	7.523	24	-	642	-	-	-	-	148.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	14/06/2021	1154	7.518	23	-	659	-	-	-	-	109.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	15/06/2021	1167	7.518	22	1.4	664	10,200	0.02	2.3	15	86.05	45	24	150	50	0.05	0.25	0.45	0.25	14	0.13	14	0.05	-	1.4	0.69	0.021	26
MWQ	16/06/2021	1187	7.52	22	1.4	651	10,000	0.04	2.1	37	107.8	47	25	170	51	0.05	0.25	0.47	1	11	0.14	15	0.05	-	1.4	0.86	0.021	36
MWQ	17/06/2021	1198	7.532	23	1.3	639	8500	0.04	2.6	17	137.2	56	25	150	59	0.05	0.25	0.51	5.1	14	0.15	14	0.05	-	1.5	0.93	0.02	32
MWQ	18/06/2021	1197	7.37	22	1.3	636	8400	0.02	2.5	25	82.4	42	23	60	57	0.05	0.25	0.53	1.3	14	0.05	16	0.05	-	1.5	0.8	0.018	26
MWQ	19/06/2021	1203	7.194	23	-	653	9600	-	-	-	51.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	20/06/2021	1211	7.202	20	-	660	9100	-	-	-	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	21/06/2021	1211	7.207	21	1.3	614	8800	0.02	2.7	28	71.21	35	22	69	53	0.05	0.25	0.47	1.6	10	0.11	13	0.05	-	1.4	0.74	0.017	25
MWQ	22/06/2021	1213	7.21	22	1.3	669	9300	0.05	2.2	22	86.52	37	24	74	58	0.05	0.25	0.54	2.5	15	0.05	14	0.05	-	1.4	0.66	0.016	36
MWQ	23/06/2021	1212	7.216	21	1.2	663	9400	0.03	2.5	26	104.9	43	26	57	58	0.05	0.25	0.54	1.1	16	0.05	16	0.05	-	1.4	0.56	0.019	29
MWQ	24/06/2021	1213	7.22	21	1.3	664	9600	0.02	2.3	120	118.3	35	25	56	56	0.05	0.25	0.55	1	9.2	0.13	14	0.05	-	1.4	0.76	0.017	29
MWQ	25/06/2021	1232	7.228	21	1.3	647	9500	0.05	3	45	121.1	6.3	25	56	50	0.05	0.25	0.54	1.8	9.8	0.16	14	0.05	-	1.4	0.69	0.017	34
MWQ	26/06/2021	1242	7.234	22	-	664	-	-	-	-	126.8	230	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	27/06/2021	1241	7.241	22	-	657	-	-	-	-	132.6	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	28/06/2021	1242	7.246	22	1.2	689	9500	0.01	1.4	37	119.8	49	24	63	51	0.05	0.25	0.54	1	8.8	0.13	14	0.05	-	1.5	0.5	0.017	27
MWQ	29/06/2021	1242	7.251	22	1.3	668	9400	0.01	2.4	31	98.99	40	24	53	37	0.05	0.25	0.51	1.3	11	0.18	13	0.05	-	1.4	0.25	0.019	-
MWQ	30/06/2021	1238	7.253	22	1.3	669	9400	0.01	2.2	31	132.2	76	22	55	41	0.05	0.25	0.53	2.2	14	0.25	14	0.05	-	1.5	0.52	0.019	-
MWQ	1/07/2021	1239	7.253	22	1.2	649	9800	0.02	2.5	76	183	35	21	62	22	0.05	0.25	0.59	2.1	14	0.29	13	0.05	-	1.6	0.25	0.016	37
MWQ	2/07/2021	1238	7.259	23	1.2	641	10,100	0.01	2.5	110	281.2	150	21	70	28	0.05	0.25	0.59	4.7	16	0.29	13	0.05	-	1.6	0.25	0.018	37
MWQ	3/07/2021	1240	7.261	22	-	638	-	-	-	-	153.7	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	4/07/2021	1244	7.268	22	-	614	-	-	-	-	223.3	260	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	5/07/2021	1241	7.27	22	1.3	669	9800	0.03	2.9	58	246.4	96	20	100	22	0.05	0.25	0.55	2.2	13	0.33	12	0.05	-	1.5	0.25	0.016	57
MWQ	6/07/2021	1237	7.269	22	1.2	669	9600	0.03	0.54	33	119.1	53	24	69	66	0.05	0.25	0.68	2.2	16	0.27	14	0.05	-	1.9	0.25	0.019	36
MWQ	7/07/2021	1230	7.277	24	1.3	649	9800	0.01	0.92	33	92.74	72	26	70	60	0.05	0.25	0.63	2.3	15	0.28	13	0.05	-	1.7	0.25	0.021	32
MWQ	8/07/2021	1229	7.283	23	1.3	627	9900	0.005	0.65	31	170.2	58	21	59	73	0.05	0.25	0.58	1.8	14	0.28	12	0.05	-	1.6	0.25	0.017	35
MWQ	9/07/2021	1243	7.288	23	1.2	618	9800	0.005	0.57	19	172.5	69	22	62	68	0.05	0.25	0.58	2.4	15	0.27	12	0.05	-	1.5	0.25	0.017	31
MWQ	10/07/2021	1243	7.296	23	-	626	-	-	-	-	276.7	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	11/07/2021	1240	7.291	22	-	636	-	-	-	-	145.4	340	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	12/07/2021	1242	7.291	22	1.2	626	10,100	0.01	1.8	46	137.8	67	23	63	75	0.05	0.25	0.74	3.5	20	0.29	15	0.05	-	1.7	0.25	0.018	36
MWQ	13/07/2021	1245	7.286	22	1.3	652	9600	0.005	0.88	14	60.69	57	23	62	71	0.05	0.25	0.72	2.5	21	0.38	15	0.05	-	1.6	0.5	0.017	33
MWQ	14/07/2021	1247	7.285	22	1.2	658	9600	0.02	0.98	9.6	49.67	6.1	22	19	65	0.05	0.25	0.61	4.4	18	0.42	13	0.05	-	1.6	0.25	0.016	16
MWQ	15/07/2021	1243	7.285	24.9	1.3	655	9400	0.03	0.74	5.5	30.38	22	20	56	39	0.05	0.25	0.56	1.6	21	0.35	13	0.05	-	1.5	0.25	0.018	27
MWQ	16/07/2021	1252	7.302	22	1.3	658	9500	0.01	0.63	32	79.69	59	19	59	38	0.05	0.25	0.58	1.1	18	0.28	13	0.05	-	1.4	0.25	0.016	22
MWQ	17/07/2021	1257	7.313	22	-	656	-	-	-	-	38.92	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	18/07/2021	1248	7.313	22	-	648	-	-	-	-	25.88	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	19/07/2021	1248	7.311	22	1.3	651	9400	0.02	1	4	29.17	2.5	21	22	39	0.05	0.25	0.66	2	22	0.42	14	0.05	-	1.5	0.25	0.018	12
MWQ	20/07/2021	1252	7.322	23	1.2	654	9500	0.005	1.3	10	37.75	2.5	25	23	69	0.05	0.25	0.65	1.6	19	0.37	15	0.05	-	1.6	0.25	0.019	12
MWQ	21/07/2021	1240	7.308	25	1.5	638	9900	0.005	1.2	59	68.26	23	23	160	71	0.05	0.25	0.73	3.2	18	0.39	18	0.05	-	1.8	0.25	0.019	39
MWQ	22/07/2021	1242	7.313	22.9	1.3	678	9500	0.005	0.93	14	74.64	17	23	150	74	0.05	0.25	0.74	2.6	21	0.32	18	0.05	-	1.7	0.25	0.018	32
MWQ	23/07/2021	1241	7.322	23.4	1.3	661	10,000	0.005	0.82	32	105.1	36	24	270	83	0.05	0.25	0.81	1.7	25	0.41	18	0.05	-	2.1	0.51	0.021	44
MWQ	24/07/2021	1238	7.317	22.5	-	696	-	-	-	-	71.76	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	25/07/2021	1233	7.333	23.2	-	649	-	-	-	-	42.11	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	26/07/2021	1229	7.336	22.8	1.3	659	9700	0.005	0.55	21	52.02	5.5	22	120	70	0.05	0.25	0.53	2.8	12	0.21	11	0.05	-	1.5	0.25	0.017	25
MWQ	27/07/2021	1231	7.334	22.4	1.2	655	9400	0.01	0.84	58	369.9	19	23	150	69	0.05	0.25	0.61	3.9	16	0.35	12	0.05	-	1.7	0.25	0.017	28
MWQ	28/07/2021	1226	7.327	24.6	1.2	661	10,500	0.01	1.2	170	358.6	180	20	240	83	0.05	0.59	1	5.6	24	0.51	10	0.05	-	3.3	0.25	0.02	64
MWQ	29/07/2021	1222	7.317	23.2	1.3	644	10,000	0.03	0.85	33	77.88	21	23	150	66	0.05	0.25	0.74	2	16	0.36	12	0.25	-	2.3	0.25	0.018	32
MWQ	30/07/2021	1218	7.321	23.2	1.2	632	9900	0.03	1.3	28	50.79	11	24	150	66	0.05	0.25	0.67	2.4	14	0.23	14	0.05	-	1.9	0.25	0.018	33
MWQ	31/07/2021	1207	7.318	22.5	-	613	-	-	-	-	70.9	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	1/08/2021	1208	7.312	23.6	-	606	-	-	-	-	113.2	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	2/08/2021	1209	7.321	24.3	1.2	616	10,400	0.005	1.5	82	160.3	41	30	300	77	0.05	0.25	1	3.2	33	0.31	21	0.05	-	2.9	0.25	0.02	53
MWQ	3/08/2021	1195	7.336	23.5	1.2	631	10,000	0.005	1.7	56	133.1	39	22	300	80	0.05	0.25	0.87	3.5	33	0.54	19	0.05	-	2.3	0.25	0.019	59
MWQ	4/08/2021	1185	7.326	22.9	1.2	632	9500	0.005	1.1	30	51.54	13	25	150	78	0.05	0.25	0.76	2.1	39	0.41	21	0.05	-	2.1	0.25	0.021	36
MWQ	5/08/2021	1182	7.34	23.9	1.2	619	9900	0.02	0.5	21	102.7	14	20	150	65	0.05	0.25	0.59	2.2	18	0.27	13	0.05	-	1.8	0.25	0.018	32
MWQ	6/08/2021	1191	7.348	23	1.2	628	10,100	0.01	1.8	24	270.3	26	22	160	70	0.05	0.25	0.78	3.3	22	0.38	15	0.05	-	2.3	0.25	0.019	36
MWQ	7/08/2021	1204	7.356	26.4	-	614	-	-	-	-	475.9	2700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	8/08/2021	1205	7.353	27.7	-	630	-	-	-	-	422.2	790	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	9/08/2021	1198	7.348	19.4	1.3	623	10,500	0.01	2.6	38	94.63	32	23	112.3	67	0.05	0.25	1.1	2.8	20	0.44	15	0.05	-	3.6	0.25	0.02	24.67
MWQ	10/08/2021	1198	7.346	21.9	1.2	611	9200	0.04	2.3	22	58.41	11	25	54.75	74	0.05	0.25	0.88	1.5	20	0.28	16	0.05	-	2.6	0.25	0.02	17.57
MWQ	11/08/2021	1195	7.353	23	1.2	645	9600	0.04	2	20	117.7	12	22	57.5	72	0.05	0.25	0.65	1.8	11	0.22	14	0.05	-	2	0.25	0.018	16.5
MWQ	12/08/2021	1196	7.357	23.7	1.2	649	8400	0.04	1.9	6	133.9	21	23	80.75	87	0.05	0.25	0.7	2.8	26	0.51	16	0.05	-	2.3	0.25	0.02	27.75
MWQ	13/08/2021	1201	7.363	23.7	1.3	624	8600	0.01	1.8	47	102.7	51	23	41	79	0.05	0.25	0.66	1.7	33	0.46	18	0.05	-	2.2	0.25	0.02	23.5
MWQ	14/08/2021	1199	7.359	23	-	627	-	-	-	-	79.32	190	-	25.5	-	-	-	-	-	-	-	-	-	-	-	-	-	18
MWQ	15/08/2021	1204	7.359	24.2	-	621	-	-	-	-	50.1	5.5	-	22.75	-	-	-	-	-	-	-	-	-	-	-	-	-	15.25
MWQ	16/08/2021	1197	7.357	21.4	1.2	626	8000	0.04	2.3	30	35.33	5.6	25	124.5	72	0.05	0.25	0.66	1.3	38	0.39	15	0.05	-	2	0.25	0.018	54
MWQ	17/08/2021	1196	7.357	21.1	1.3	633	8000	0.01	2.9	60	43.3	7.4	25	74.75	87	0.05	0.25	0.73	2.2	70	0.6	17	0.05	-	2.3	0.25	0.023	22
MWQ	18/08/2021	1194	7.36	22.5	1.3	611	8000	0.01	5.5	22	51.52	2.5	22	50	77	0.05	0.25	0.59	1.8	24	0.41	15	0.05	-	1.9	0.25	0.021	20
MWQ	19/08/2021	1190	7.37	22.23	1.2	635	9200	0.04	2.3	100	51.52	8	23	92.25	73	0.05	0.25	0.6	3.6	43	0.53	14	0.05	-	2	0.25	0.019	26.75
MWQ	20/08/2021	1195	7.381	22.63	1.2	636	9600	0.01	1.5	22	110.1	31	22	97.75	84	0.05	0.25	0.67	3.9	39	0.44	20	0.05	-	2.1	0.25	0.024	24
MWQ	21/08/2021	1199	7.378	22.28	-	625	-	-	-	-	103.1	2.5	-	49.75	-	-	-	-	-	-	-	-	-	-	-	-	-	14.85
MWQ	22/08/2021	1188	7.387	21.2	-	630	-	-	-	-	81.75	86	-	52	-	-	-	-	-	-	-	-	-	-	-	-	-	20.5
MWQ	23/08/2021	1194	7.398	22.7	1.5	621	9900	0.01	4.9	68	160.8	37	20	143.8	82	0.05	0.25	0.61	3.6	26	0.44	16	0.05	-	1.8	0.25	0.021	30.75
MWQ	24/08/2021	1199	7.405	21.97	1.6	627	9400	0.04	2.8	32	87.24	12	23	94.25	79	0.05	0.57	0.62	1.7	20	0.27	15	0.05	-	1.8	0.25	0.022	25

		Field Parameters		Ionic Balance	Major Anions and Cations		or Anions and Cat	NA		Physical Parameters		Metals																
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Mercury (Filtered)	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Chemi		30-350	6.5-7.5								2-25																	
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	0.06	11	5		8
1																												
LocCode	Sampled_Date-Time																											
MWQ	25/08/2021	1193	7.407	24.05	1.5	628	9700	0.04	2	54	98.43	29	25	88.5	80	0.05	0.56	0.71	2.8	42	0.45	19	0.05	-	2.2	0.25	0.023	28
MWQ	26/08/2021	1196	7.406	24.5	1.2	614	10,400	0.005	2.2	130	88.58	53	24	35.25	73	0.05	0.25	0.54	3.2	27	0.41	16	0.05	-	2	0.25	0.02	16.63
MWQ	27/08/2021	1193	7.407	25.25	1.3	625	10,500	0.005	2	20	73.2	25	27	55.5	81	0.05	0.25	0.55	0.94	17	0.24	17	0.05	-	1.9	0.25	0.023	19.6
MWQ	28/08/2021	1185	7.409	23	-	623	-	-	-	-	54.32	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	29/08/2021	1181	7.412	22.5	-	628	-	-	-	-	68.99	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	30/08/2021	1176	7.416	23	1.3	629	10,300	0.005	2.1	17	64.6	2.5	1.3	3.6	7.3	0.05	0.25	0.05	0.25	2.5	0.05	0.81	0.05	-	0.25	0.25	0.00094	1.9
MWQ	31/08/2021	1169	7.421	21.1	1.4	605	9500	0.005	2.6	44	81.06	12	22	72	71	0.05	0.25	0.47	1.8	20	0.34	13	0.05	-	1.6	0.25	0.017	29
MWQ	1/09/2021	1157	-	21.6	1.2	597	9600	0.005	2	21	96.23	16	22	71	73	0.05	0.25	0.41	1.2	15	0.17	13	0.05	-	1.6	0.25	0.018	24
MWQ	2/09/2021	1152	7.432	23.7	1.4	604	8967	0.03	0.65	40	82.82	15	22	75	72	0.05	0.25	0.45	1.7	14	0.18	15	0.05	-	1.8	0.25	0.019	26
MWQ	3/09/2021	1145	7.433	23.4	1.2	619	9300	0.03	0.69	30	143.5	22	24	67	76	0.05	0.25	0.46	1.9	11	0.15	14	0.05	-	1.8	0.25	0.02	26
MWQ	4/09/2021	1161	7.432	24.1	-	597	9125	-	-	-	92.97	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	5/09/2021	1179	7.433	23.9	-	607	9200	-	-	-	80.46	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	6/09/2021	1175	7.428	22.3	1.2	607	7975	0.005	0.68	44	67.74	13	22	91	69	0.05	0.25	0.44	3.3	23	0.26	13	0.05	-	1.3	0.25	0.02	32
MWQ	7/09/2021	1179	7.437	23.7	1.2	600	10,750	0.02	0.79	40	76.36	16	23	84	73	0.05	0.25	0.42	3	18	0.2	13	0.05	-	1.7	0.25	0.02	28
MWQ	8/09/2021	1173	7.445	24.2	1.2	601	10,650	0.06	0.66	52	91.31	15	23	77	74	0.05	0.25	0.43	1.3	16	0.15	14	0.05	-	1.9	0.25	0.02	27
MWQ	9/09/2021	1176	7.456	25.5	1.3	595	9100	0.04	1.4	48	163	35	20	63	48	0.05	0.25	0.47	2.4	18	0.27	13	0.05	-	1.6	0.25	0.017	29
MWQ	10/09/2021	1173	7.456	25.8	1.2	614	10,000	0.005	1.6	19	158.2	17	23	79	55	0.05	0.25	0.46	3	11	0.23	14	0.05	-	1.8	0.25	0.02	32
MWQ	11/09/2021	1166	7.452	25.82	-	611	-	-	-	-	136.5	170	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	12/09/2021	1166	7.453	25.5	-	599	-	-	-	-	142.2	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	13/09/2021	1167	7.456	25.33	2	608	10,300	0.03	0.59	60	175.2	180	20	110	66	0.05	0.25	0.46	2.9	21	0.28	14	0.05	-	1.6	0.25	0.018	42
MWQ	14/09/2021	1170	7.473	26.35	1.3	612	10,900	0.005	1.7	59	260	170	20	68	62	0.05	0.25	0.58	2.5	21	0.31	14	0.05	-	1.8	0.25	0.018	34
MWQ	15/09/2021	1162	7.475	23.8	1.2	601	10,700	0.04	0.45	45	89.57	10	21	69	61	0.05	0.25	0.43	3.5	9.5	0.14	13	0.05	-	1.6	0.25	0.018	43
MWQ	16/09/2021	1163	7.492	17	1.3	593	11,300	0.005	1.9	110	278.1	360	23	150	76	0.12	0.25	0.54	0.84	350	0.53	15	0.05	-	1.9	0.25	0.025	47
MWQ	17/09/2021	1158	7.482	23.9	1.2	608	10,300	0.01	1.5	35	140.5	65	21	61	62	0.05	0.25	0.43	2.2	17	0.17	12	0.05	-	1.6	0.25	0.016	37
MWQ	18/09/2021	1161	7.492	-	-	-	-	-	-	-	268.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	19/09/2021	1157	7.478	-	-	-	-	-	-	-	87.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	20/09/2021	1157	7.487	23.2	1.3	597	11,100	0.005	2.2	16	82.82	33	24	61	66	0.05	0.25	0.48	2.5	20	0.18	13	0.05	-	1.8	0.25	0.018	33
MWQ	21/09/2021	1165	7.485	24.2	0.23	594	9600	0.08	2.5	48	107.8	17	22	72	72	0.05	0.25	0.38	1.3	12	0.14	13	0.05	-	1.3	0.25	0.018	25
MWQ	22/09/2021	1161	7.489	24.7	0.23	612	9900	0.08	0.52	98	164.4	81	20	130	72	0.05	0.25	0.41	2.1	18	0.24	14	0.05	-	1.3	0.25	0.018	43
MWQ	23/09/2021	1156	7.497	18.6	1.4	590	9800	0.08	0.46	17	50.13	13	20	67	56	0.05	0.25	0.38	2	13	0.2	11	0.05	-	1.3	0.25	0.016	25
MWQ	24/09/2021	1155	7.493	19.3	1.3	617	10,000	0.07	0.36	27	53.72	9	22	72	61	0.05	0.25	0.38	2.1	7.5	0.15	11	0.05	-	1.3	0.25	0.018	25
MWQ	25/09/2021	1157	7.493	20.2	-	575	-	-	-	-	175.5	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	26/09/2021	1164	7.5	18.8	-	572	-	-	-	-	180.5	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	27/09/2021	1162	7.517	18.3	1.3	577	10,000	0.07	0.25	45	132.3	20	20	56	59	0.05	0.25	0.41	0.77	20	0.22	13	0.05	-	1.4	0.25	0.016	24
MWQ	28/09/2021	1155	7.519	23	1.2	619	9900	0.03	0.5	24	103.1	63	22	65	83	0.05	0.25	0.54	1	25	0.24	17	0.05	-	1.5	0.25	0.02	31
MWQ	29/09/2021	1157	7.507	22.8	1.2	595	9800	0.09	0.21	48	79.52	40	20	62	74	0.05	0.25	0.39	2	12	0.16	13	0.05	-	1.3	0.25	0.018	25
MWQ	30/09/2021	1157	7.497	22.5	1.2	595	10,000	0.09	0.39	19	35.74	11	21	63	74	0.05	0.25	0.41	1.3	6.7	0.15	12	0.05	-	1.2	0.25	0.017	25
MWQ	1/10/2021	1159	7.504	19.4	1.2	593	10,700	0.06	0.41	63	52.13	22	13	54	73	0.05	0.25	0.41	1.6	15	0.34	10	0.05	-	1.1	0.25	0.012	29
MWQ	2/10/2021	1154	7.498	24	-	605	-	-	-	-	55.53	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	3/10/2021	1146	7.504	23.9	-	599	-	-	-	-	114.4	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	4/10/2021	1144	7.512	-	-	-	-	-	-	-	173.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	5/10/2021	1148	-	-	-	-	-	-	-	-	154.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	6/10/2021	1123	7.556	27.5	1.3	611	11,400	0.08	2.9	62	136.2	9	56	120	68	0.05	0.25	0.54	1	310	0.05	19	0.05	-	1.7	0.25	0.019	57
MWQ	7/10/2021	1067	7.567	27.67	1.2	585	11,000	0.03	1.5	22	131.4	48	19	76	71	0.05	0.25	0.49	2.5	24	0.32	15	0.05	-	1.9	0.74	0.021	36
MWQ	8/10/2021	1079	7.552	24.35	1.2	566	11,100	0.05	2.2	12	82.85	97	19	61	66	0.05	0.25	0.43	2.5	21	0.28	14	0.05	-	1.5	0.25	0.016	34
MWQ	9/10/2021	1090	7.553	21.9	-	576	-	-	-	-	82.53	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	10/10/2021	1102	7.551	-	-	-	-	-	-	-	203.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	11/10/2021	1111	7.53	21.9	1.3	606	10,600	0.05	1.6	20	112.3	61	22	63	100	0.05	0.25	0.52	1.9	28	0.36	16	0.05	-	1.5	0.25	0.017	34
MWQ	12/10/2021	1120	7.545	23.8	1.3	609	11,230	0.04	3.3	44	153.7	61	22	73	83	0.05	0.25	0.51	2.4	22	0.19	16	0.05	-	0.86	0.25	0.019	40
MWQ	13/10/2021	1105	7.547	21.9	1.3	622	11,050	0.05	2.8	43	132.8	97	22	63	77	0.05	0.25	0.49	2.4	23	0.15	15	0.05	-	0.71	0.25	0.018	29
MWQ	14/10/2021	1100	7.54	23.3	1.1	582	10,800	0.07	3	62	127	69	22	66	81	0.05	0.25	0.55	2.7	20	0.19	16	0.05	-	1.4	0.25	0.018	33
MWQ	15/10/2021	1113	7.54	21.9	1.2	557	10,600	0.03	3.2	76	74.45	29	23	86	88	0.05	0.25	0.52	6.3	36	0.25	15	0.05	-	2	0.25	0.02	62
MWQ	16/10/2021	1122	7.551	21.6	-	-	-	-	-	-	42.31	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	17/10/2021	1121	7.569	22.5	-	582	-	-	-	-	56.07	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	18/10/2021	1119	7.574	20.6	1.2	610	10,500	0.09	0.57	9.3	90.12	19	23	67	80	0.05	0.25	0.43	2.4	11	0.13	14	0.05	-	1.2	0.25	0.017	31
MWQ	19/10/2021	1123	7.589	22.5	1.2	611	11,800	0.05	0.54	61	87.71	41	21	64	82	0.05	0.25	0.48	2.3	19	0.18	15	0.05	-	0.8	0.25	0.018	30
MWQ	20/10/2021	1123	7.58	22.5	1.2	607	11,400	0.08	0.7	64	69.4	8.6	22	67	85	0.05	0.25	0.46	1.2	18	0.17	15	0.05	-	0.73	0.25	0.018	26
MWQ	21/10/2021	1125	7.572	23.4	1.2	570	11,000	0.04	0.44	10	89.11	830	25	63	83	0.05	0.59	0.53	2	81	0.18	17	0.05	-	1.1	0.25	0.02	30
MWQ	22/10/2021	1123	7.578	23	1.3	566	11,100	0.07	0.71	20	96.4	940	27	85	84	0.05	0.88	0.49	2	110	0.36	15	0.05	-	1.1	0.25	0.021	39
MWQ	23/10/2021	1121	7.587	23.2	-	-	-	-	-	-	137.4	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	24/10/2021	1124	7.592	24.9	-	572	-	-	-	-	178.2	9.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	25/10/2021	1127	7.598	24.4	1.2	553	11,400	0.05	0.75	140	205.3	100	22	100	87	0.05	0.25	0.47	1.3	19	0.19	15	0.05	-	0.86	0.25	0.018	47
MWQ	26/10/2021	1126	7.616	26.9	1.2	590	11,900	0.1	0.86	290	313.8	130	23	140	89	0.1	0.25	0.67	4	30	0.29	17	0.05	-	2.5	0.25	0.02	79
MWQ	27/10/2021	1129	7.616	25.1	1.2	583	11,800	0.1	0.99	110	265.3	160	22	87	82	0.05	0.25	0.64	1.6	26	0.3	15	0.05	-	1.6	0.25	0.019	60
MWQ	28/10/2021	1133	7.609	25.2	1.3	641	12,100	0.06	0.45	200	286	44	19	150	78	0.05	0.25	0.46	2.4	18	0.26	14	0.05	-	0.77	0.25	0.017	54
MWQ	29/10/2021	1128	7.608	23.6	1.3	618	11,800	0.01	0.4	58	266.3	6.3	20	86	74	0.05	0.25	0.43	2	12	0.16	14	0.05	-	0.68	0.25	0.016	30
MWQ	30/10/2021	1131	7.618	25.4	-	606	-	-	-	-	751.2	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	31/10/2021	1129	7.622	26	-	607	-	-	-	-	703.2	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	1/11/2021	1127	7.627	24.2	1.3	571	6400	0.1	0.98	210	515.7	63	20	150	94	0.05	0.25	0.53	2.7	31	0.42	15	0.05	-	0.94	0.25	0.018	63
MWQ	2/11/2021	1126	7.623	26	1.3	587	11,700	0.03	0.89	240	262.2	97	22	170	120	0.05	0.25	0.64	3.6	27	0.43	17	0.05	-	1.1	0.25	0.021	59
MWQ	3/11/2021	1125	7.628	27.7	1.2	610	11,700	0.1	0.98	530	416.9	180	19	300	110	0.05	0.25	0.58	3.5	33	0.72	17	0.05	-	0.89	0.25	0.019	93
MWQ	4/11/2021	1128	7.632	26.3	1.3	530	12,100	0.1	1.2	210	614.9	61	20	240	63	0.05	0.25	0.6	1.9	36	0.6	17	0.05	-	1.7	0.25	0.019	86
MWQ	5/11/2021	1128	7.623	25.7	1.3	547	11,700	0.1	1.5	460	668.7	77	18	220	67	0.05	0.25	0.6	6.8	44	1.1	14	0.05	-	1.8	0.25	0.02	56
MWQ	6/11/2021	1115	7.575	28.4	-	541	-	-	-	-	671.8	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	7/11/2021	1112	7.6	27.5	-	548	-	-	-	-	507.1	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	8/11/2021	1099	7.598	28.9	1.2	540	12,300	0.1	1.2	110	453.4	270	21	250	66	0.05	0.51	0.6	2.5	47	1.3	18	0.05	-	1.8	0.25	0.023	100
MWQ	9/11/2021	1071	7.598	26.1	1.3	523	11,900	0.1	1.4	120	390.2	110	19	300	63	0.05	0.59	0.49	2.3	32	1.1	16	0.05	-	1.5	0.25	0.019	67
MWQ	10/11/2021	1051	7.602	26.8	1.2	488	12,300	0.1	4.3	210	500.1	100	19	420	65	0.05	0.73	0.42	2	22	0.56	14	0.05	-	1.5	0.25	0.02	76
MWQ	11/11/2021	1072	7.612	27.8	1.3	577	11,500	0.2	2.7	120	455	99	20	320	95	0.05	0.74	0.44	2.3	27	0.51	13	0.05	-	1.6	0.25	0.019	68
MWQ	12/11/2021	1057	7.597	26.8	1.2	556	10,600	0.1	2.3	140	454.1	1100	16	370	100	0.05	0.74	0.52	0.25	38	0.52	15	0.05	-	1.5	0.25	0.02	82
MWQ	13/11/2021	1066	7.596	23	-	563	-	-	-	-	411.5	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	14/11/2021	1071	7.618	23.5	-	556	-	-	-	-	371.3	1100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	15/11/2021	1076	7.625	21	1.2	558	11,400	0.03	2.8	180	261.1	41	20	180	96	0.05	0.54	0.67	2	37	0.58	15	0.05	-	1.5	0.25	0.016	61.67
MWQ	16/11/2021	1075	7.626	24.4	1.3	545	11,000	0.06	2.3	120	197	42	21	190	82	0.05	0.25	0.59	2.3	30	0.37	13	0.05	-	1.6	0.25	0.018	70.75
MWQ	17/11/2021	1093	7.665	29.4	1.3	574	12,200	0.08	2.4	320	672.4	85	21	162.5	98	0.05	0.25	0.6	2.5	26	0.5	12	0.05	-	1.6	0.25	0.02	42.25
MWQ	18/11/2021	1090	7.663	25.9	1.3	570	12,100	0.1	1.7	270	685.9	82	24	105.7	90	0.05	0.25	0.56	2.9	29	0.33	14	0.05	-	1.5	0.25	0.021	42.33
MWQ	19/11/2021	1089	7.656	25.4	1.3	562	12,200	0.1	1.6	280	398.9	80	20	182.5	92	0.05	0.99	0.64	2.4	43	0.73	13	0.05	-	1.9	0.25	0.02	66.5
MWQ	20/11/2021	1098	7.664	-	-	-	-	-	-	-	485.1	-	-	24.67	-	-	-	-	-	-	-	-	-	-	-	-	-	19.87
MWQ	21/11/2021	1100	7.675	25.7	-	547	-	-	-	-	580.4	15	-	78.33	-	-	-	-	-	-	-	-	-	-	-	-	-	37
MWQ	22/11/2021	1099	7.675	25.9	1.3	548	12,500	0.1	1.3	250	625.1	42	25	131.7	86	0.05	0.52	0.75	1.2	41	0.78	19	0.05	-	2.2	0.25	0.021	53.5
MWQ	23/11/2021	1103	7.682	-	-	-	-	-	-	-	805.6	-	-	580	-	-	-	-	-	-	-	-	-	-	-	-	-	110
MWQ	24/11/2021	1097	-	-	-	-	-	-	-	-	482.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	25/11/2021	1102	-	-	-	-	-	-	-	-	303	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	26/11/2021	1038	7.743	-	-	-	-	-	-	-	338.2	-	-	450	-	-	-	-	-	-	-	-	-	-	-	-	-	110
MWQ	27/11/2021	1082	7.677	26.3	-	555	-	-	-	-	641	350	-	190.5	-	-	-	-	-	-	-	-	-	-	-	-	-	57.5
MWQ	28/11/2021	1095	7.681	25.3	-	596	-	-	-	-	446.4	860	-	95	-	-	-	-	-	-	-	-	-	-	-	-	-	37.5
MWQ	29/11/2021	1097	7.678	27.2	1.2	547	11,600	0.03	0.83	100	204.5	52	24	171.7	87	0.05	0.25	0.89	0.25	140	0.32	18	0.05	-	1.6	0.73	0.024	54.5
MWQ	30/11/2021	1093	7.66	25.6	1.2	594	11,900	0.1	0.73	140	294.5	44	21	145.3	84	0.05	0.25	0.83	1.9	27	0.45	16	0.05	-	1.8	0.51	0.021	47

		Field Parameters		Ionic Balance	Major Anions and Cations		or Anions and Cat	NA		Physical Parameters		Metals																	
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Mercury (Filtered)	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Chemi		30-350	6.5-7.5								2-25																	
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	0.06	11	5		8
1																													
LocCode	Sampled_Date-Time																												
MWQ	1/12/2021	1089	7.663	24.7	1.1	603	11,600	0.1	1.3	380	808.9	79	17	277.5	110	0.05	0.25	0.86	1.9	37	0.62	17	0.05	-	1.8	0.67	0.022	61
MWQ	2/12/2021	1093	7.681	27.8	1.2	659	12,500	0.1	0.74	350	793.7	24	21	503	110	0.05	0.25	1	1.2	33	0.42	21	0.05	-	1.6	0.62	0.023	67
MWQ	3/12/2021	1088	7.687	23.4	1.2	775	10,800	0.08	1.5	99	197.4	80	26	109.8	94	0.05	0.25	1.1	1.7	39	0.58	16	0.05	-	1.9	1.1	0.023	32.25
MWQ	4/12/2021	1085	7.689	24.4	-	600	-	-	-	-	133.3	6.7	-	76.75	-	-	-	-	-	-	-	-	-	-	-	-	-	24
MWQ	5/12/2021	1099	7.702	24.8	-	574	-	-	-	-	154.7	9.3	-	63.25	-	-	-	-	-	-	-	-	-	-	-	-	-	22
MWQ	6/12/2021	1102	7.715	24.4	1.2	628	11,500	0.03	1	90	158.6	14	26	48.5	88	0.05	0.25	0.95	1.2	24	0.44	13	0.05	-	1.5	0.69	0.022	17.15
MWQ	7/12/2021	1112	7.402	20.5	1.2	632	10,200	0.08	1.4	20	38.68	2.5	25	94	73	0.05	0.25	0.85	0.64	42	0.66	17	0.05	-	2	0.68	0.022	28.75
MWQ	8/12/2021	1112	7.218	21.6	1.2	582	10,400	0.06	1.3	2	20.24	2.5	27	24.67	68	0.05	0.25	0.74	0.25	34	0.55	15	0.05	-	1.7	0.55	0.02	9.867
MWQ	9/12/2021	1106	7.26	25.8	1.2	624	10,900	0.07	0.79	24	34.74	2.5	29	25	74	0.05	0.25	1.4	0.25	46	0.5	110	0.05	-	1.9	0.25	0.021	13
MWQ	10/12/2021	1053	7.262	26.9	1.1	570	10,900	0.08	1	49	125.9	2.5	26	50	76	0.05	0.25	0.84	0.57	36	0.76	12	0.05	-	1.9	0.76	0.024	22
MWQ	11/12/2021	1069	7.237	25.1	-	575	-	-	-	-	234.9	110	-	47.25	-	-	-	-	-	-	-	-	-	-	-	-	-	20.25
MWQ	12/12/2021	1085	7.238	24.8	-	573	-	-	-	-	190.8	2.5	-	21.67	-	-	-	-	-	-	-	-	-	-	-	-	-	20.93
MWQ	13/12/2021	1081	7.262	25.2	1.2	575	11,600	0.02	1.2	310	664.9	34	22	240	99	0.05	0.25	0.86	1.9	46	0.72	20	0.05	-	1.8	0.25	0.021	66.75
MWQ	14/12/2021	1081	7.253	37.1	1.1	599	17,800	0.1	1.2	320	764	84	20	271.7	94	0.05	0.25	0.8	2.5	34	0.68	15	0.05	-	1.8	0.25	0.018	74.75
MWQ	15/12/2021	1085	7.249	-	-	-	-	-	0.85	-	205.4	-	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-	27.33
MWQ	16/12/2021	1095	7.276	30.9	1.2	609	14,300	0.005	12	410	873.1	110	19	504.2	92	0.05	0.25	0.85	1.6	39	0.65	16	0.05	-	1.4	0.25	0.021	69.25
MWQ	17/12/2021	1101	7.254	23.6	1.2	609	10,500	0.1	0.87	98	546.9	26	23	177	71	0.05	0.25	0.79	0.64	41	0.53	18	0.05	-	1.3	0.25	0.02	50.75
MWQ	18/12/2021	1088	7.291	28.6	-	576	-	-	-	-	806.9	4500	-	209.5	-	-	-	-	-	-	-	-	-	-	-	-	-	71.5
MWQ	19/12/2021	1082	7.289	29.3	-	558	-	-	-	-	999	730	-	16.25	-	-	-	-	-	-	-	-	-	-	-	-	-	24.25
MWQ	20/12/2021	1071	7.208	28.1	1.2	580	12,000	0.09	1	180	477.1	72	18	216.3	82	0.05	0.25	0.83	1.1	48	1.1	21	0.05	-	1.7	0.54	0.022	64.75
MWQ	21/12/2021	1067	7.147	24.7	1.2	564	10,000	0.01	1.2	33	506	34	20	246.7	68	0.05	0.25	0.83	1.1	51	0.93	20	0.05	-	1.5	0.56	0.021	64
MWQ	22/12/2021	1065	7.164	27.7	1.1	581	11,000	0.01	1.4	240	939.5	170	17	234	90	0.05	0.25	0.85	2.7	49	1	18	0.05	-	1.7	0.66	0.021	51
MWQ	23/12/2021	1072	7.173	31.2	1.2	568	12,900	0.1	1.8	240	1235	93	18	207.8	110	0.05	0.56	0.9	2.9	71	1.5	19	0.05	-	1.7	0.63	0.02	57.75
MWQ	24/12/2021	1067	7.162	30.8	1.2	564	13,100	0.03	9.4	310	896.3	11	17	117	110	0.05	0.53	0.74	3.1	44	1.4	18	0.05	-	1.6	0.59	0.019	43.75
MWQ	25/12/2021	1061	7.146	27.3	-	573	-	-	-	-	284.3	2.5	-	21.67	-	-	-	-	-	-	-	-	-	-	-	-	-	25.33
MWQ	26/12/2021	1064	7.122	22.5	-	559	-	-	-	-	74.71	2.5	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-	20.5
MWQ	27/12/2021	1060	7.157	23.4	-	547	-	-	-	-	215	2.5	-	55.25	-	-	-	-	-	-	-	-	-	-	-	-	-	42.25
MWQ	28/12/2021	1060	7.179	22.2	-	552	-	-	-	-	79.93	6.5	-	59.33	-	-	-	-	-	-	-	-	-	-	-	-	-	25.67
MWQ	29/12/2021	1060	7.167	21.2	1.2	561	10,100	0.01	1	8.9	59.34	6.6	22	21	71	0.05	0.25	0.7	2.1	38	0.53	13	0.05	-	1.3	0.25	0.016	16.33
MWQ	30/12/2021	1067	7.16	20.6	1.2	568	10,000	0.03	1.2	25	66.06	15	20	88.25	78	0.05	0.25	0.81	1.5	47	0.59	15	0.05	-	1.5	0.25	0.015	32.75
MWQ	31/12/2021	1054	7.156	20.9	1.2	582	10,500	0.005	1.9	27	75.54	11	21	86	88	0.05	0.25	0.9	2.5	47	0.44	15	0.05	-	1.6	0.25	0.018	28.75
MWQ	1/01/2022	1052	7.15	23.2	-	549	-	-	-	-	125.1	400	-	76.25	-	-	-	-	-	-	-	-	-	-	-	-	-	29.25
MWQ	2/01/2022	1064	7.158	21.6	-	558	-	-	-	-	340.3	6.2	-	110.8	-	-	-	-	-	-	-	-	-	-	-	-	-	35
MWQ	3/01/2022	1065	7.166	25.4	-	636	-	-	-	-	513.1	10	-	217.7	-	-	-	-	-	-	-	-	-	-	-	-	-	58.67
MWQ	4/01/2022	1070	7.169	20.5	1.3	577	9600	0.005	1	35	155.5	20	19	68.5	80	0.05	0.25	0.71	1.5	45	0.67	15	0.05	-	0.6	0.25	0.015	28.75
MWQ	5/01/2022	1071	7.192	31.5	1.2	560	14,200	0.005	1.3	560	1034	52	13	381.2	170	0.05	0.25	0.82	1.4	49	1.3	16	0.05	-	0.9	0.25	0.016	97.25
MWQ	6/01/2022	1081	7.188	19.6	1.2	584	10,000	0.02	1.4	51	158.3	21	19	161.8	86	0.05	0.25	0.85	1.5	52	0.81	19	0.05	-	1.6	0.25	0.018	49.25
MWQ	7/01/2022	1083	7.205	22.6	1.2	573	11,700	0.02	1.8	61	211.9	27	19	173	93	0.05	0.25	0.92	0.84	49	0.73	18	0.05	-	1.7	0.25	0.019	51.5
MWQ	8/01/2022	1081	7.21	-	-	-	-	-	-	-	268.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	9/01/2022	1084	7.205	-	-	-	-	-	-	-	522.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	10/01/2022	1069	7.199	22.3	1.2	581	12,100	0.005	1.3	130	310.1	250	17	360	120	0.05	0.25	0.82	1.9	48	0.88	15	0.05	-	1.6	0.25	0.018	110
MWQ	11/01/2022	1063	7.219	24.9	1.2	565	12,900	0.005	0.85	160	406.6	62	17	460	120	0.05	0.25	0.86	1.7	45	1.1	16	0.05	-	1.7	0.58	0.018	110
MWQ	12/01/2022	1041	7.212	25.65	1.2	553	11,000	0.005	0.6	37	188.9	57	20	220	78	0.05	0.25	0.77	1.4	44	0.82	12	0.05	-	1.8	0.55	0.019	60
MWQ	13/01/2022	1033	7.23	29.1	1.2	548	24,600	0.005	2.8	230	731.6	31	18	513.3	110	0.05	0.25	0.86	3.4	61	1.4	17	0.05	-	1.6	0.68	0.021	98
MWQ	14/01/2022	1044	7.212	26.37	1.2	559	19,000	0.005	1	380	862.3	160	14	380	120	0.05	0.25	0.81	1.8	61	1.4	18	0.05	-	1.5	0.68	0.018	78.5
MWQ	15/01/2022	1045	7.218	21.53	-	559	-	-	-	-	136.1	390	-	70.5	-	-	-	-	-	-	-	-	-	-	-	-	-	25.25
MWQ	16/01/2022	1055	7.253	21.9	-	553	-	-	-	-	138.8	7	-	62.75	-	-	-	-	-	-	-	-	-	-	-	-	-	33
MWQ	17/01/2022	1062	7.258	22.43	1.2	580	12,100	0.005	3.3	89	188	52	19	217.5	100	0.05	0.25	0.83	3.2	48	1.2	16	0.05	-	1	1	0.016	57
MWQ	18/01/2022	1074	7.256	22.57	1.2	592	11,100	0.03	1.3	43	162.3	32	21	225	82	0.05	0.25	0.71	0.68	44	0.62	15	0.05	-	1.5	0.71	0.017	65.5
MWQ	19/01/2022	1085	7.264	23.9	1.2	583	11,700	0.03	0.82	130	427	620	20	253.5	110	0.05	0.56	0.79	1.5	68	0.62	15	0.05	-	1.7	0.66	0.019	54.25
MWQ	20/01/2022	1090	7.248	22	1.3	604	10,600	0.01	1.1	30	86.95	15	19	105	83	0.05	0.25	0.69	1.3	38	0.56	14	0.05	-	1.4	0.51	0.017	31
MWQ	21/01/2022	1089	7.247	21.5	1.3	590	10,400	0.005	0.59	24	77.22	16	21	144.5	80	0.05	0.5	0.67	4.7	19	0.24	12	0.05	-	1.6	0.54	0.019	39.05
MWQ	22/01/2022	1095	7.24	-	-	-	-	-	-	-	66.97	-	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-	8.9
MWQ	23/01/2022	1097	7.238	-	-	-	-	-	-	-	85.61	-	-	18.33	-	-	-	-	-	-	-	-	-	-	-	-	-	7.833
MWQ	24/01/2022	1098	7.235	23	1.3	598	11,500	0.005	0.41	52	74.3	10	18	53.5	78	0.05	0.25	0.59	1.5	10	0.2	11	0.05	-	2.1	0.25	0.018	12.03
MWQ	25/01/2022	1092	7.275	19.1	1.2	598	17,500	0.005	0.52	140	89.25	8	13	219.5	56	0.05	0.25	0.51	2.4	11	0.21	8	0.05	-	0.8	0.25	0.011	39.55
MWQ	26/01/2022	1087	7.252	20.75	-	587	-	-	-	-	81.23	2.5	-	186.7	-	-	-	-	-	-	-	-	-	-	-	-	-	40.5
MWQ	27/01/2022	1101	7.241	19.57	1.2	613	10,500	0.005	0.93	82	93.25	2.5	17	49.75	79	0.05	0.25	0.55	1.1	5.2	0.12	10	0.05	-	1	0.25	0.015	14.58
MWQ	28/01/2022	1104	7.246	19.8	1.2	602	11,000	0.01	1	76	99.15	2.5	17	79.5	74	0.05	0.25	0.58	0.97	7	0.14	9.7	0.05	-	1	0.25	0.015	20.97
MWQ	29/01/2022	1112	7.257	15	-	616	-	-	-	-	-	7.5	-	39.37	-	-	-	-	-	103	-	-	-	-	-	-	-	14.48
MWQ	30/01/2022	1099	7.269	17.4	-	613	-	-	-	-	107.9	29	-	10.95	-	-	-	-	-	-	-	-	-	-	-	-	-	10.22
MWQ	31/01/2022	1088	7.263	15.1	1.2	591	18,600	0.005	0.43	37	91.77	11	13	99.33	73	0.05	0.25	0.46	0.82	9.5	0.11	5.5	0.05	-	0.9	0.58	0.011	24.1
MWQ	1/02/2022	1071	7.309	17.6	1.2	594	10,900	0.005	0.49	18	142	7.5	12	162	61	0.05	0.25	0.41	0.82	11	0.11	3.2	0.05	-	0.9	0.52	0.0099	36.5
MWQ	2/02/2022	1087	7.278	17.4	1.2	634	11,300	0.005	0.7	15	118.1	14	12	104.3	65	0.05	0.25	0.44	0.76	12	0.05	6.1	0.05	-	0.9	0.53	0.01	29.8
MWQ	3/02/2022	1088	7.28	22.4	1.2	600	15,400	0.005	0.44	55	119.4	15	21	146.3	61	0.05	0.25	0.54	1.2	12	0.16	10	0.05	-	1.4	0.25	0.016	35.38
MWQ	4/02/2022	1100	7.267	22.5	1.3	605	15,900	0.02	0.48	44	107.8	7.5	20	133.5	63	0.05	0.25	0.6	1.5	9.9	0.12	14	0.05	-	1.3	0.25	0.016	32.77
MWQ	5/02/2022	1104	7.274	20.6	-	602	-	-	-	-	95.7	2.5	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-	8.125
MWQ	6/02/2022	1107	7.276	22.5	-	604	-	-	-	-	96.7	2.5	-	15.5	-	-	-	-	-	-	-	-	-	-	-	-	-	8.9
MWQ	7/02/2022	1107	7.279	21.6	1.3	595	16,000	0.02	0.72	48	83.44	7.2	21	98.75	59	0.05	0.25	0.64	2.3	10	0.14	14	0.05	-	1.3	0.25	0.016	26.75
MWQ	8/02/2022	1105	7.277	21	1.2	609	10,000	0.02	0.51	41	99.25	14	21	132.2	64	0.05	0.25	0.63	0.56	13	0.05	14	0.05	-	1.1	0.25	0.018	30.45
MWQ	9/02/2022	1103	7.283	23.1	1.2	634	9700	0.005	0.47	35	154.7	18	20	216.7	66	0.05	0.25	0.67	1.1	12	0.05	15	0.05	-	1.1	0.25	0.02	49.5
MWQ	10/02/2022	1103	7.294	22.9	1.3	620	10,200	0.005	0.57	41	212.1	11	20	291.5	82	0.05	0.25	0.67	3.9	11	0.22	13	0.05	-	1.3	0.25	0.017	67.37
MWQ	11/02/2022	1109	7.3	22.9	1.3	632	10,900	0.005	0.72	43	198.5	39	21	145	81	0.05	0.25	0.63	2	16	0.19	11	0.05	-	1.2	0.25	0.016	46.25
MWQ	12/02/2022	1110	7.301	22.9	-	624	10,750	-	-	-	137.6	10	-	72.5	-	-	-	-	-	-	-	-	-	-	-	-	-	36.6
MWQ	13/02/2022	1107	7.31	23.9	-	618	11,370	-	-	-	173	21	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	13.75
MWQ	14/02/2022	1104	7.315	22.9	1.2	612	11,070	0.005	1.2	23	108.9	19	21	87.5	74	0.05	0.25	0.6	1.2	12	0.2	12	0.05	-	1.1	0.25	0.016	40.25
MWQ	15/02/2022	1098	7.318	22.7	1.2	614	11,400	0.01	1	54	90.81	14	22	64	76	0.05	0.25	0.62	1.3	9.1	0.18	16	0.05	-	1.1	0.25	0.017	31.75
MWQ	16/02/2022	1100	7.311	23.2	1.2	624	10,170	0.04	0.98	25	71.08	12	21	52	71	0.05	0.25	0.61	1.4	8	0.12	12	0.05	-	1.1	0.25	0.017	22.22
MWQ	17/02/2022	1110	7.304	24.9	1.2	621	10,480	0.02	1.7	48	74.02	11	19	27	71	0.05	0.25	0.65	7.1	9.7	0.4	15	0.05	-	1.5	0.25	0.019	13.85
MWQ	18/02/2022	1102	7.304	24.03	1.2	621	10,350	0.01	1.1	44	114.6	19	20	43.5	74	0.05	0.25	0.61	0.97	8.9	0.18	13	0.05	-	1.1	0.25	0.016	21.3
MWQ	19/02/2022	1101	7.307	21.88	-	598	10,400	-	-	-	101.7	550	-	51	-	-	-	-	-	-	-	-	-	-	-	-	-	31.03
MWQ	20/02/2022	1087	7.316	23.45	-	609	10,130	-	-	-	128.1	8.9	-	17.25	-	-	-	-	-	-	-	-	-	-	-	-	-	7.2
MWQ	21/02/2022	1077	7.33	22.83	1.3	611	10,400	0.005	1.2	78	114.9	18	20	33.33	60	0.05	0.25	0.65	1.4	10	0.13	19	0.05	-	1.7	0.25	0.018	14.17
MWQ	22/02/2022	1056	7.337	26.63	1.2	578	10,720	0.005	1.1	27	139.1	40	18	42	57	0.05	0.25	0.5	0.25	12	0.19	9.7	0.05	-	1.1	0.77	0.019	16.27
MWQ	23/02/2022	1070	7.319	23.67	1.2	613	10,250	0.005	0.67	40	108.9	23	17	48.25	53	0.05	0.54	0.44	0.25	12	0.05	9.7	0.05	-	1.2	0.25	0.017	18.48
MWQ	24/02/2022	1074	7.329	24	1.3	615	11,100	0.03	0.79	89	127.3	18	18	69	72	0.05	0.67	0.54	0.87	25	0.17	13	0.05	-	1.4	0.25	0.016	22.62
MWQ	25/02/2022	1095	7.325	24.73	1.3	615	11,850	0.06	0.72	69	130.7	11	19	79.5	77	0.05	0.25	0.58	0.69	7.9	0.16	13	0.05	-	1.4	0.25	0.017	28.9
MWQ	26/02/2022	1101	7.323	23.75	-	586	11,270	-	-	-	128.9	5.1	-	39.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.15
MWQ	27/02/2022	1101	7.33	23.15	-	614	10,930	-	-	-	95.12	130	-	54.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.02
MWQ	28/02/2022	1104	7.336	23.5	1.3	621	10,600	0.06	0.62	64	109.7	11	19	129.2	77	0.05	0.25	0.53	0.55	7.9	0.18	13	0.05	-	1.3	0.25	0.016	57.5
MWQ	1/03/2022	1104	7.343	22.45	1.3	606	10,300	0.02	0.62	90	122.7	13	19	60	83	0.05	0.25	0.61	0.93	9.3	0.29	11	0.05	-	1.4	0.88	0.016	24.58
MWQ	2/03/2022	1080	7.349	23.85	1.3	603	10,550	0.005	0.69	21	159.5	20	19	72.25	78	0.05	0.25	0.59	1.3	9.1	0.22	11	0.05	-	1.4	0.25	0.018	31.65
MWQ	3/03/2022	1073	7.337	23.57	1.2	577	10,120	0.005	0.68	76	163	89	17	101.7	99	0.05	1	0.85	1.2	19	0.53	13	0.05	-	0.25	0.25	0.016	61.75
MWQ	4/03/2022	1087	7.346	22.78	1.2	589	9700	0.005	1	84	141.4	59	16	60.25	72	0.05	0.25	0.47	1.8	11	0.28	10	0.05	-	1	0.25	0.013	37
MWQ	5/03/2022	1099	7.356	22.07	-	592	9433	-	-	-	88.58	200	-	42.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25.2
MWQ	6/03/2022	1103	7.362	22.13	-	596	9567	-	-	-	112.6	200	-	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.35
MWQ	7/03/2022	1102	7.37	22.65	1.3	611	10,080	0.01	0.78	53	157.3	16	20	87.5	86	0.05	0.25	0.61	1.7	10	0.27	12	0.05	-	1.5	0.25	0.018	34.75
MWQ	8/03/2022	1077	7.374	25.78	1.2	591	11,430	0.01	0.68	140	274.2	22	19	258.2	81	0.05	0.55	0.56	2.4	13	0.36	11	0.05	-	1.4	0.25	0.021	44.88

		Field Parameters		Ionic Balance	Major Anions and Cations		or Anions and Cat	NA		Physical Parameters		Metals																
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Mercury (Filtered)	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Chemi		30-350	6.5-7.5								2-25																	
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	0.06	11	5		8
1																												
LocCode	Sampled_Date-Time																											
MWQ	9/03/2022	1053	7.369	25.17	1.2	588	11,420	0.005	1	99	236.4	22	19	208.7	78	0.05	0.54	0.54	1.7	14	0.34	11	0.05	-	1.3	0.53	0.02	46.5
MWQ	10/03/2022	1052	7.385	24.8	1.2	618	12,270	0.005	0.53	72	258.3	43	18	250.3	91	0.05	0.25	0.51	1.9	14	0.34	12	0.05	-	1.3	0.53	0.022	49.75
MWQ	11/03/2022	1053	7.38	23.63	1.2	630	11,700	0.005	0.63	110	198.6	28	18	187.7	80	0.05	0.25	0.48	1.3	13	0.32	12	0.05	-	1.2	0.54	0.02	45
MWQ	12/03/2022	1083	7.371	23.48	-	634	11,570	-	-	-	213.4	15	-	140.3	-	-	-	-	-	-	-	-	-	-	-	-	-	35.75
MWQ	13/03/2022	1100	7.366	21.8	-	627	11,250	-	-	-	151.7	13	-	175.7	-	-	-	-	-	-	-	-	-	-	-	-	-	40.8
MWQ	14/03/2022	1099	7.384	23.32	1.2	623	11,220	0.02	0.8	98	189.7	12	18	297.5	81	0.05	0.54	0.48	0.93	10	0.24	11	0.05	-	1.2	0.25	0.017	69.75
MWQ	15/03/2022	1081	7.383	24.2	1.2	632	10,900	0.01	0.45	170	197.8	34	18	189.5	81	0.05	0.25	0.49	2	10	0.33	10	0.05	-	0.8	0.25	0.019	46
MWQ	16/03/2022	1088	7.39	25.8	1.2	653	13,030	0.005	0.74	100	248.4	28	19	216.2	72	0.05	0.25	0.46	2	13	0.05	11	0.05	-	0.8	0.25	0.019	48
MWQ	17/03/2022	1103	7.402	25.25	1.2	648	13,650	0.005	0.46	100	228.7	25	19	135	83	0.05	0.25	0.48	3.1	11	0.38	11	0.05	-	1.2	0.25	0.017	33.5
MWQ	18/03/2022	1096	7.404	25.95	1.2	639	14,170	0.005	0.68	26	235.2	51	21	115.5	83	0.05	0.25	0.47	2.1	12	0.33	11	0.05	-	1.2	0.25	0.018	25.92
MWQ	19/03/2022	1098	7.406	26.32	-	633	14,030	-	-	-	271.5	8	-	36.25	-	-	-	-	-	-	-	-	-	-	-	-	-	14.93
MWQ	20/03/2022	1096	7.38	27.13	-	640	13,530	-	-	-	259.8	9.2	-	33.5	-	-	-	-	-	-	-	-	-	-	-	-	-	14.5
MWQ	21/03/2022	1092	7.347	25.1	1.2	643	12,330	0.005	0.84	23	155.6	47	18	67.75	75	0.18	0.25	0.48	0.88	10	0.19	16	0.05	-	1.1	0.25	0.018	31
MWQ	22/03/2022	1096	7.329	25.63	1.2	644	12,250	0.005	0.92	65	161.3	41	18	66.25	76	0.05	0.25	0.52	1.2	13	0.16	17	0.05	-	1	0.25	0.017	21.5
MWQ	23/03/2022	1093	7.324	27.7	1.2	627	11,380	0.01	0.68	23	164.8	35	19	54.25	78	0.05	0.25	0.49	1.3	11	0.13	16	0.05	-	1	0.25	0.018	18.25
MWQ	24/03/2022	1094	7.325	27.72	1.3	620	11,030	0.005	0.87	97	175	53	18	100	75	0.05	0.25	0.47	1.6	15	0.28	15	0.05	-	1.4	0.25	0.018	31.4
MWQ	25/03/2022	1091	7.336	28.65	1.3	646	11,480	0.03	0.63	120	218.8	50	18	111.8	73	0.05	0.25	0.49	0.88	14	0.21	15	0.05	-	1.3	0.25	0.018	32.5
MWQ	26/03/2022	1090	7.338	28.35	-	631	11,200	-	-	-	242	10	-	77.5	-	-	-	-	-	-	-	-	-	-	-	-	-	30.25
MWQ	27/03/2022	1089	7.333	26.25	-	646	10,800	-	-	-	176.1	160	-	134.5	-	-	-	-	-	-	-	-	-	-	-	-	-	37.5
MWQ	28/03/2022	1082	7.342	26.72	1.3	636	10,670	0.02	0.92	74	216.9	42	18	194.2	74	0.05	0.25	0.46	1.8	20	0.38	14	0.05	-	1.4	0.25	0.017	52
MWQ	29/03/2022	1082	7.348	27.85	1.2	645	10,800	0.005	1.3	130	246.1	2.5	18	89.5	99	0.05	0.25	0.47	3.1	14	0.37	13	0.05	-	1.2	0.25	0.019	32.75
MWQ	30/03/2022	1083	7.347	23.4	1.2	659	10,770	0.005	1.9	64	177.4	6.6	18	139.3	92	0.05	0.25	0.45	2.4	13	0.27	14	0.05	-	1.1	0.25	0.019	43.67
MWQ	31/03/2022	1071	7.344	21.85	1.3	648	10,720	0.02	0.68	37	134.9	92	18	55.75	65	0.05	0.25	0.44	1.6	21	0.14	13	0.05	-	1.2	0.25	0.017	24
MWQ	1/04/2022	1078	7.366	24.75	1.3	632	11,500	0.005	0.76	86	218.6	42	17	80	67	0.05	0.25	0.43	1.4	18	0.12	11	0.05	-	1.3	0.55	0.019	32.13
MWQ	2/04/2022	1085	7.353	21.23	-	618	10,700	-	-	-	148.3	7.3	-	30	-	-	-	-	-	-	-	-	-	-	-	-	-	16.2
MWQ	3/04/2022	1087	7.354	20.42	-	645	10,880	-	-	-	126.5	6.9	-	32	-	-	-	-	-	-	-	-	-	-	-	-	-	16.25
MWQ	4/04/2022	1083	7.355	21.03	1.3	629	9875	0.02	0.65	33	80.22	760	20	39.25	61	0.05	0.25	0.46	0.68	330	1.1	16	0.05	-	1.3	0.25	0.016	16.5
MWQ	5/04/2022	1079	7.37	23.82	-	660	9625	-	-	-	79.52	19	-	64.75	-	-	-	-	-	-	-	-	-	-	-	-	-	25.5
MWQ	6/04/2022	1076	7.369	25.33	-	644	9850	-	-	-	82.68	15	-	54.5	-	-	-	-	-	-	-	-	-	-	-	-	-	26.25
MWQ	7/04/2022	1085	7.364	26	1.3	632	10,350	0.01	1.1	9	81.92	23	17	44.25	63	0.05	0.25	0.41	1.6	13	0.05	13	0.05	-	1.3	0.25	0.018	22
MWQ	8/04/2022	1087	7.363	24.13	1.3	682	10,070	0.005	1.3	14	100.2	7.3	17	30.33	62	0.05	0.25	0.43	2.9	18	0.05	13	0.05	-	1.2	0.25	0.017	16.33
MWQ	9/04/2022	1082	7.37	26.05	-	643	10,780	-	-	-	101.4	18	-	39.5	-	-	-	-	-	-	-	-	-	-	-	-	-	16.5
MWQ	10/04/2022	1081	7.371	25.33	-	623	10,180	-	-	-	82.3	7.3	-	45	-	-	-	-	-	-	-	-	-	-	-	-	-	25.5
MWQ	11/04/2022	1079	7.373	25.18	1.3	643	10,250	0.005	0.96	14	92.62	10	17	54.75	63	0.05	0.25	0.41	1.8	11	0.05	12	0.05	-	1.2	0.25	0.017	18.75
MWQ	12/04/2022	1078	7.377	26.07	1.8	647	10,120	0.02	1.3	19	85.82	31	24	82	57	0.05	0.25	0.34	2.4	21	0.26	9	0.05	-	1.3	0.25	0.019	28
MWQ	13/04/2022	1074	7.39	27.9	1.4	638	10,650	0.01	1.7	47	106.5	58	23	56	59	0.05	0.25	0.43	3	37	0.79	14	0.05	-	1.3	0.25	0.021	28.75
MWQ	14/04/2022	1076	7.387	27.35	1.3	582	10,630	0.04	1.2	18	98.37	46	21	41	85	0.05	0.25	0.33	3.7	35	0.66	15	0.05	-	1.4	0.25	0.018	25.75
MWQ	15/04/2022	1072	7.391	25.6	1.2	570	10,200	0.01	4.5	38	85.47	20	21	57.25	85	0.05	0.25	0.36	3.2	94	0.88	19	0.05	-	1.3	0.25	0.017	27.5
MWQ	16/04/2022	1070	7.386	25.28	-	588	10,100	-	-	-	66.77	11	-	40	-	-	-	-	-	-	-	-	-	-	-	-	-	18
MWQ	17/04/2022	1066	7.387	24.6	-	581	10,050	-	-	-	67.77	7.1	-	44.25	-	-	-	-	-	-	-	-	-	-	-	-	-	22.5
MWQ	18/04/2022	1068	7.389	23.7	-	-	9700	-	-	-	72.48	-	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-	9.4
MWQ	19/04/2022	1066	-	-	-	-	-	-	-	-	64.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MWQ	20/04/2022	1068	7.436	22.1	-	-	9900	-	-	-	65.8	-	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	35
MWQ	21/04/2022	1048	7.419	26.85	1.1	548	11,420	0.02	0.98	27	95.15	9.9	18	38.75	72	0.05	0.25	0.22	1	10	0.18	6.7	0.05	-	1.2	0.92	0.018	15
MWQ	22/04/2022	1051	7.417	23.9	1.1	571	11,250	0.01	0.98	65	105.1	9.9	19	51.25	77	0.05	0.25	0.22	0.67	13	0.21	8.8	0.05	-	1.1	0.92	0.017	15.65
MWQ	23/04/2022	1052	7.411	20.6	-	554	10,380	-	-	-	67.17	90	-	51.25	-	-	-	-	-	-	-	-	-	-	-	-	-	15.7
MWQ	24/04/2022	1050	7.417	20.13	-	556	10,750	-	-	-	80.57	2.5	-	34.75	-	-	-	-	-	-	-	-	-	-	-	-	-	15.5
MWQ	25/04/2022	1054	7.43	20.22	-	576	10,680	-	-	-	132	100	-	49.75	-	-	-	-	-	-	-	-	-	-	-	-	-	18.9
MWQ	26/04/2022	1052	7.431	19.93	1.2	557	10,600	0.02	0.8	6	86.95	22	18	36	84	0.05	0.25	0.27	0.61	15	0.33	9.3	0.05	-	1.1	1.3	0.015	16
MWQ	27/04/2022	1059	7.446	24.22	1.2	575	11,600	0.005	0.87	13	242.5	150	17	125	85	0.05	0.25	0.29	1.1	18	0.2	11	0.05	-	1.2	0.77	0.016	29.35
MWQ	28/04/2022	1060	7.447	25.85	1.3	570	11,850	0.005	0.86	18	226.3	150	18	132	73	0.05	0.25	0.4	4.1	20	0.29	11	0.05	-	1.4	0.87	0.019	44.25
MWQ	29/04/2022	1055	7.445	24.28	1.3	559	11,630	0.01	0.7	25	129	160	19	83.5	68	0.05	0.25	0.38	2.1	23	0.28	11	0.05	-	1.2	0.78	0.018	42
MWQ	30/04/2022	1053	7.447	22.33	-	-	11,400	-	-	-	51.67	5.3	-	56	-	-	-	-	-	-	-	-	-	-	-	-	-	19.5
MWQ	1/05/2022	1052	7.461	23.82	-	-	11,650	-	-	-	85.13	2.5	-	56	-	-	-	-	-	-	-	-	-	-	-	-	-	20.25
MWQ	2/05/2022	1053	7.46	22.83	1.3	573	10,920	0.04	0.76	6	62.62	20	23	73.5	70	0.05	0.25	0.37	2.9	10	0.17	9.3	0.05	-	1.2	0.69	0.018	28.5
MWQ	3/05/2022	1047	7.472	23.4	1.3	562	11,030	0.04	0.6	8	102.4	39	21	66.5	69	0.05	0.58	0.38	4.6	17	0.22	9.3	0.05	-	1.2	0.62	0.017	20.5
MWQ	4/05/2022	1027	7.46	22.72	1.2	557	10,950	0.02	0.57	20	69.08	42	20	72.75	68	0.05	0.25	0.34	1.6	10	0.14	9.1	0.05	-	1.1	0.57	0.017	25.25
MWQ	5/05/2022	1030	7.46	22.97	1.2	553	10,300	0.02	0.8	21	58.05	18	21	82	69	0.05	0.25	0.34	1.2	9.6	0.18	8.7	0.05	-	1.2	0.61	0.018	21.63
MWQ	6/05/2022	1055	7.487	23.97	1.2	574	10,620	0.01	0.61	29	73.87	30	21	92.75	71	0.05	0.25	0.36	2.8	12	0.19	9.7	0.05	-	1.3	0.63	0.018	24.53
MWQ	7/05/2022	1066	7.492	22.82	-	558	10,430	-	-	-	108.2	7.1	-	37.75	-	-	-	-	-	-	-	-	-	-	-	-	-	13.88
MWQ	8/05/2022	1063	7.481	21.47	-	570	10,050	-	-	-	142.1	22	-	71.75	-	-	-	-	-	-	-	-	-	-	-	-	-	18.17
MWQ	9/05/2022	1065	7.486	20.92	1.3	572	9875	0.01	0.92	9	145.9	21	21	96.75	69	0.05	0.25	0.39	0.86	12	0.2	10	0.05	-	1.2	0.55	0.016	21
MWQ	10/05/2022	1064	7.487	21.1	1.3	809	10,100	0.02	0.83	11	132.9	70	20	48.75	80	0.05	0.25	0.43	0.94	14	0.17	11	0.05	-	0.9	0.5	0.017	13.13
MWQ	11/05/2022	1075	7.49	21.35	-	-	10,200	-	-	-	76.57	-	-	35.5	-	-	-	-	-	-	-	-	-	-	-	-	-	22.75
MWQ	12/05/2022	1063	7.52	25.95	-	-	11,150	-	-	-	87.39	-	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-	17.8
MWQ	13/05/2022	1051	7.528	24.3	1.1	607	10,950	0.005	1	55	167.7	120	20	47	83	0.05	0.25	0.44	2.8	25	0.27	6.1	0.05	-	1.6	1	0.019	22
MWQ	14/05/2022	1063	7.5	23.25	-	607	11,250	-	-	-	201.1	5.6	-	19.5	-	-	-	-	-	-	-	-	-	-	-	-	-	11.52
MWQ	15/05/2022	1064	7.511	23.5	-	610	11,950	-	-	-	500.4	2.5	-	38.5	-	-	-	-	-	-	-	-	-	-	-	-	-	28.05
MWQ	16/05/2022	1069	7.512	23.53	1.3	616	11,720	0.01	0.91	160	412.4	240	20	65	77	0.05	0.25	0.43	2.7	23	0.17	12	0.05	-	1.3	0.25	0.017	29.7
MWQ	17/05/2022	1078	7.514	22.73	1.2	628	10,580	0.02	0.94	20	112.9	42	23	41.5	76	0.05	0.25	0.45	1.5	13	0.05	12	0.05	-	1.4	0.53	0.017	23.7
MWQ	18/05/2022	1090	7.518	21.93	1.2	634	10,320	0.02	0.62	22	73.76	13	24	43.25	73	0.05	0.25	0.47	1	9.6	0.14	13	0.05	-	1.3	0.25	0.017	20
MWQ	19/05/2022	1083	7.529	21.17	1.2	612	10,650	0.02	0.73	36	163.4	93	23	64.25	80	0.05	0.25	0.47	4.4	17	0.19	12	0.05	-	1.5	0.72	0.018	35.7
MWQ	20/05/2022	1091	7.539	21.52	1.2	612	10,880	0.03	0.83	28	93.21	2.5	25	24	73	0.05	0.25	0.46	1	11	0.16	11	0.05	-	1.3	0.56	0.018	8.6
MWQ	21/05/2022	1083	7.538	22.05	-	660	11,400	-	-	-	84.07	11	-	28.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.8
MWQ	22/05/2022	1079	7.524	21.05	-	623	10,650	-	-	-	52.68	8.5	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.5
MWQ	23/05/2022	1075	7.525	21.35	1.2	596	10,100	0.04	1.4	12	49.2	22	25	42.5	73	0.05	0.25	0.51	0.53	16	0.23	12	0.05	-	1.4	0.78	0.018	20.25
MWQ	24/05/2022	1076	7.527	23.45	1.2	593	10,170	0.05	1.7	71	112.8	96	22	49.25	73	0.05	0.25	0.47	2.5	19	0.3	10	0.05	-	1.9	0.82	0.016	19.5
MWQ	25/05/2022	1077	7.534	22.05	1.2	605	9700	0.005	1.2	65	107.8	120	22	49.5	74	0.05	0.25	0.48	0.96	19	0.21	13	0.05	-	1.4	0.73	0.018	36.03
MWQ	26/05/2022	1078	7.537	22.1	1.1	632	10,330	0.005	0.93	6	139.5	8.6	22	50	88	0.05	0.25	0.48	2.6	14	0.31	13	0.05	-	1.2	0.68	0.017	42
MWQ	27/05/2022	1079	7.537	22.82	1.2	608	10,320	0.005	1.3	98	341.3	200	23	63.75	85	0.05	0.25	0.39	1.3	19	0.18	9.8	0.05	-	1.1	0.58	0.015	26.5
MWQ	28/05/2022	1087	7.541	21.18	-	607	9650	-	-	-	78.89	2.5	-	45.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.92
MWQ	29/05/2022	1085	7.542	20.28	-	603	9725	-	-	-	223.4	2.5	-	19.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.4
MWQ	30/05/2022	1092	7.557	21.8	1.2	623	9550	0.02	0.75	13	152.5	44	25	55.75	86	0.05	0.25	0.51	1.1	16	0.16	16	0.05	-	1.3	0.53	0.018	21.2
MWQ	31/05/2022	1086	7.573	22.43	1.2	610	10,000	0.005	0.96	92	179.9	460	20	59.25	89	0.05	0.25	0.48	3.6	38	0.31	14	0.05	-	1.2	0.69	0.018	29.75
MWQ	1/06/2022	1086	7.577	21.9	1.2	621	9750	0.005	1	58	209.6	110	22	90.5	87	0.05	0.25	0.54	2.2	18	0.22	15	0.05	-	1.4	0.6	0.018	36.5
MWQ	2/06/2022	1085	7.577	22.9	1.3	602	9700	0.005	1	69	200.1	85	22	95	83	0.05	0.25	0.52	1.5	16	0.16	18	0.05	-	1.4	0.55	0.018	39
MWQ	3/06/2022	1099	7.556	21.33	1.3	631	9450	0.03	0.62	28	55.53	8.5	18	49.75	76	0.05	0.25	0.44	1.4	9.4	0.13	10	0.05	-	1.2	0.25	0.017	22.2
MWQ	4/06/2022	1092	7.568	20.73	-	599	10,100	-	-	-	106.5	2.5	-	20.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.28
MWQ	5/06/2022	1087	7.573	21.42	-	589	9800	-	-	-	176.3	220	-	94.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.75
MWQ	6/06/2022	1088	7.576	22.13	1.3	611	9150	0.01	0.67	12	66.23	34	24	50.5	78	0.05	0.25	0.5	0.25	14	0.14	16	0.05	-	1.3	0.25	0.018	11.15
MWQ	7/06/2022	1064	7.56	20.85	1.3	618	9250	0.03	1	22	43.12	2.5	3.6	33.75	8.3	0.05	0.25	0.05	0.25	23	0.61	0.54	0.05	-	0.25	0.25	0.021	0.95
MWQ	8/06/2022	1050	7.555	20.17	1.2	583	9575	0.01	1	90	241.2	2.5	3.6	40	9.7	0.05	0.25	0.05	0.25	2.5	0.25	0.25	0.05	-	0.25	0.54	0.021	1.3
MWQ	9/06/2022	1062	7.576	21.93	1.2	578	10,130	0.27	0.57	84	325	2.5	3.4	32.75	11	0.05	0.25	0.3	1.2	2.5	0.2	14	0.05	-	1.3	0.25	0.016	1.35
MWQ	10/06/2022	1074	7.568	19.63	1.2	600	9225	0.12	0.74	21	77.61	5.5	3.7	28.75	9.6	0.05	0.25	0.4	0.25	30	0.72	16	0.05	-	1.4	0.25	0.019	0.875
MWQ	11/06/2022	1077	7.578	20.1	-	-	9275	-	-	-	385.2	2.5	-	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.825
MWQ	12/06/2022	1085	7.595	21.53	-	599	9500	-	-	-	428.2	2.5	-	24.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5
MWQ	13/06/2022	1084	7.596	22.88	-	593	10,100	-	-	-	379.2	2.5	-	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5
MWQ	14/06/2022	1086	7.588	20.35	1.2	602	9300	0.01	0.96	89	282.2	2.5	3.3	45	2.5	0.05	0.25	0.05	0.25	54	1	2.9	0.05	-	0.25	0.25	0.021	2

		Field Parameters		Ionic Balance	Major Anions and Cations		or Anions and Cat	NA		Physical Parameters		Metals																
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Mercury (Filtered)	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Chemi		30-350	6.5-7.5								2-25																	
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	0.06	11	5		8
1																												
LocCode	Sampled_Date-Time																											
MWQ	15/06/2022	1080	7.593	23.93	1.1	595	8667	0.03	0.75	34	363.9	2.5	3.6	63.25	2.5	0.05	0.25	0.05	0.25	2.5	0.05	2.5	0.05	-	0.25	0.25	0.021	2.6
MWQ	16/06/2022	1076	7.595	30.35	1.2	615	8800	0.03	0.6	38	99.96	2.5	3.6	85	10	0.05	0.25	0.05	0.25	2.5	0.19	2.2	0.05	-	0.25	0.25	0.022	4.4
MWQ	17/06/2022	1059	7.583	21.53	1.3	600	8325	0.04	0.47	19	73.51	2.5	3.7	39.25	10	0.05	0.25	0.05	0.25	2.5	0.22	1.7	0.05	-	0.25	0.53	0.021	1.875
MWQ	18/06/2022	1071	7.584	23.8	-	596	9425	-	-	-	540.4	38	-	26.25	-	-	-	-	-	-	-	-	-	-	-	-	-	0.875
MWQ	19/06/2022	1083	7.615	24.25	-	610	8100	-	-	-	590.7	2.5	-	79.25	-	-	-	-	-	-	-	-	-	-	-	-	-	3.7
MWQ	20/06/2022	1079	7.605	33.1	1.2	621	11,770	0.005	0.95	74	510.8	2.5	0.25	37.75	11	0.05	0.25	0.05	0.25	2.5	0.25	2.5	0.05	-	0.25	0.25	0.019	9.2
MWQ	21/06/2022	1082	7.599	32.07	1.2	601	12,920	0.005	8.7	170	536.7	2.5	18	101.7	110	0.05	0.25	0.43	1.7	20	0.28	21	0.05	-	1.7	0.25	0.018	30.75
MWQ	22/06/2022	1085	7.611	27.12	1.3	608	11,280	0.005	1.4	170	531.4	2.5	23	111.8	110	0.05	0.25	0.42	2.3	16	0.24	21	0.05	-	1.8	0.25	0.022	46.75
MWQ	23/06/2022	1087	7.606	23.97	1.2	624	9675	0.005	0.59	34	88.93	2.5	31	61.5	95	0.05	0.25	0.45	1.7	11	0.19	15	0.05	-	1.6	0.25	0.022	25.5
MWQ	24/06/2022	1086	7.599	21.9	1.2	596	9250	0.02	0.48	63	68.32	2.5	30	78.25	110	0.05	0.25	0.42	1.7	9.8	0.17	21	0.05	-	1.7	0.25	0.023	27.25
MWQ	25/06/2022	1086	7.611	22.57	-	621	9500	-	-	-	425.7	2.5	-	44.25	-	-	-	-	-	-	-	-	-	-	-	-	-	24.25
MWQ	26/06/2022	1088	7.633	24.63	-	593	9425	-	-	-	621.5	2.5	-	83	-	-	-	-	-	-	-	-	-	-	-	-	-	71
MWQ	27/06/2022	1091	7.636	30.45	1.2	594	11,950	0.02	0.88	460	410.8	2.5	22	71.5	100	0.05	0.25	0.35	2.1	11	0.19	17	0.05	-	1.4	0.25	0.02	39.25
MWQ	28/06/2022	1087	7.631	27.48	1.2	619	11,650	0.01	0.79	130	274.1	18	27	45	94	0.05	0.25	0.42	1.2	58	0.33	15	0.05	-	2.1	0.53	0.019	46.25
MWQ	29/06/2022	1098	7.625	19.6	1.2	608	9700	0.03	1.1	120	233.3	2.5	17	38	89	0.05	0.25	0.41	1.3	18	0.27	11	0.05	-	1.9	0.25	0.0095	35.25
MWQ	30/06/2022	1089	7.613	22.68	1.2	607	9225	0.02	1.2	56	202.5	2.5	29	42.5	77	0.05	0.25	0.44	0.71	21	0.46	17	0.05	-	2	0.25	0.02	34.75
MWQ	1/07/2022	1092	7.613	21.6	1.3	622	9325	0.01	0.91	31	77.09	2.5	29	31	77	0.05	0.25	0.42	0.61	19	0.41	16	0.05	-	2	0.25	0.019	23.25
MWQ	2/07/2022	1088	7.622	23.13	-	-	10,300	-	-	-	79.82	2.5	-	40	-	-	-	-	-	-	-	-	-	-	-	-	-	18.5
MWQ	3/07/2022	1085	7.621	22.37	-	-	10,200	-	-	-	91.92	2.5	-	35.25	-	-	-	-	-	-	-	-	-	-	-	-	-	21.25
MWQ	4/07/2022	1082	7.626	22.68	1.2	596	10,780	0.03	0.46	29	288.1	2.5	30	53.75	92	0.05	0.25	0.38	1.5	11	0.25	12	0.05	-	1.8	0.25	0.02	27.75
MWQ	5/07/2022	1087	7.635	21.97	1.3	601	9950	0.005	1.4	150	599.3	2.5	3.6	53.75	88	0.05	0.25	0.05	0.25	2.5	0.21	2	0.05	-	0.25	0.25	0.017	20.75
MWQ	6/07/2022	1064	7.627	24.47	1.2	581	11,200	0.01	1.1	310	601.1	180	7	87.5	80	0.05	0.25	0.13	0.25	480	1.9	15	0.05	-	0.69	0.25	0.018	47.5
MWQ	7/07/2022	1061	7.626	23.23	1.2	580	10,320	0.005	1.1	350	292.9	150	24	32.5	76	0.05	0.25	0.46	1	2000	2.3	43	0.05	-	2.2	0.25	0.017	26.25
MWQ	8/07/2022	1070	7.617	20.22	1.2	595	10,030	0.03	0.74	33	61.9	2.5	27	32	80	0.05	0.25	0.39	4.8	17	0.25	14	0.05	-	1.8	0.25	0.017	27.75
MWQ	9/07/2022	1080	7.655	24.22	-	585	11,300	-	-	-	522.1	170	-	64.25	-	-	-	-	-	-	-	-	-	-	-	-	-	75.5
MWQ	10/07/2022	1089	7.659	24.15	-	593	10,920	-	-	-	525.3	2.5	-	59	-	-	-	-	-	-	-	-	-	-	-	-	-	39.5
MWQ	11/07/2022	1083	7.654	23.28	1.1	608	11,200	0.005	1.3	71	570.2	2.5	23	86.25	82	0.05	0.25	0.34	2.5	15	0.24	15	0.05	-	1.8	0.25	0.018	62
MWQ	12/07/2022	1085	7.662	28.15	1.3	673	12,350	0.005	2	470	662.7	2.5	21	140.8	86	0.05	0.25	0.32	2.8	13	0.19	18	0.05	-	1.8	0.25	0.018	75.75
MWQ	13/07/2022	1096	7.67	26.25	1.2	600	11,730	0.05	1.1	2917	567.8	2.5	23	72	81	0.05	0.25	0.32	2.2	10	0.13	19	0.05	-	1.7	0.25	0.017	37.75
MWQ	14/07/2022	1089	7.693	26.1	1.3	604	11,680	0.005	1.9	530	584.6	20	17	84.75	110	0.05	0.25	0.34	1.7	22	0.22	19	0.05	-	1.9	0.25	0.016	42.28
MWQ	15/07/2022	1101	7.67	21.13	1.3	613	10,170	0.02	1.2	33	254.9	2.5	21	69.75	67	0.05	0.25	0.31	0.83	15	0.19	12	0.05	-	2.2	0.25	0.012	41.25
MWQ	16/07/2022	1101	7.664	18.2	-	608	9350	-	-	-	132.2	2.5	-	47.5	-	-	-	-	-	-	-	-	-	-	-	-	-	24
MWQ	17/07/2022	1089	7.661	20.3	-	-	9675	-	-	-	247.1	2.5	-	74.75	-	-	-	-	-	-	-	-	-	-	-	-	-	36.25
MWQ	18/07/2022	1087	7.654	19	1.3	593	9400	0.02	1.2	7	107.7	5.8	26	35.75	81	0.05	0.25	0.32	0.55	13	0.28	13	0.05	-	2.3	0.25	0.017	16.2
MWQ	19/07/2022	1087	7.652	18.6	1.2	618	9300	0.05	2.6	36	145.9	2.5	26	67.5	80	0.05	0.25	0.39	1.6	8.9	0.14	18	0.05	-	2.2	0.25	0.016	27
MWQ	20/07/2022	1091	7.657	19.68	1.2	602	10,250	0.06	2.6	38	430.7	2.5	24	96.5	86	0.05	0.25	0.4	0.84	15	0.24	19	0.05	-	2.3	0.53	0.016	43.5
MWQ	21/07/2022	1095	7.67	27.18	1.2	629	12,470	0.005	1.7	1600	590.8	2.5	17	177.7	140	0.05	0.25	0.43	5.5	17	0.38	29	0.05	-	4.4	0.5	0.021	73.75
MWQ	22/07/2022	1098	7.66	21.35	1.2	604	10,200	0.005	1.6	42	83.11	8.4	31	88.5	100	0.05	0.25	0.43	6.7	81	0.66	18	0.05	-	2.6	0.25	0.019	78.25
MWQ	23/07/2022	1090	7.662	21.1	-	587	10,100	-	-	-	59.23	2.5	-	58	-	-	-	-	-	-	-	-	-	-	-	-	-	57.75
MWQ	24/07/2022	1088	7.671	21.8	-	594	10,720	-	-	-	331	2.5	-	47.5	-	-	-	-	-	-	-	-	-	-	-	-	-	60.75
MWQ	25/07/2022	1077	7.69	23.75	1.2	598	10,400	0.005	2.2	61	207.2	2.5	26	64.75	99	0.05	0.25	0.43	4.3	23	0.25	20	0.05	-	12	0.51	0.021	47.75
MWQ	26/07/2022	1084	7.688	24	1.2	603	11,680	0.005	1.6	49	565.9	2.5	26	112.5	97	0.05	0.25	0.36	3.1	18	0.23	17	0.05	-	4.4	0.5	0.021	68.25
MWQ	27/07/2022	1090	7.438	26.53	1.2	595	12,100	0.01	1.5	82	758.8	2.5	26	145.7	97	0.05	0.25	0.41	2.4	17	0.25	18	0.05	-	2.8	0.5	0.021	54.5
MWQ	28/07/2022	1097	7.221	24.95	1.2	603	11,320	0.02	1.2	110	515.6	2.5	26	108.5	120	0.05	0.25	0.4	3.1	18	0.3	19	0.05	-	2.3	0.25	0.02	47.5
MWQ	29/07/2022	1084	7.218	25.22	1.2	590	11,200	0.04	1.3	67	249.5	5.3	26	71	100	0.05	0.25	0.45	3.1	24	0.4	14	0.05	-	2.7	0.25	0.021	24.1
MWQ	30/07/2022	1082	7.221	21.72	-	596	9950	-	-	-	70.64	5.5	-	40.75	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5
MWQ	31/07/2022	1085	7.218	22.83	-	576	10,300	-	-	-	79.61	5.4	-	56.5	-	-	-	-	-	-	-	-	-	-	-	-	-	1.975
MWQ	1/08/2022	1083	7.187	22.1	1.2	593	9925	0.02	1.8	27	62.43	2.5	28	36.5	83	0.05	0.25	0.44	0.94	21	0.43	16	0.05	-	1.8	0.25	0.018	1.65
MWQ	2/08/2022	1082	7.183	21.13	1.5	596	10,030	0.01	1.6	29	67.37	2.5	29	65.75	93	0.05	0.25	0.47	0.95	25	0.49	18	0.05	-	1.9	0.25	0.018	3.35
MWQ	3/08/2022	1085	7.189	21.48	1.4	590	9850	0.03	1.1	29	57.91	5.4	29	49	88	0.05	0.25	0.42	1.3	18	0.34	14	0.05	-	1.8	0.25	0.018	1.95
MWQ	4/08/2022	1087	7.203	21.65	1.3	590	9500	0.02	1.1	21	55.57	2.5	33	44.5	91	0.05	0.25	0.42	2.1	15	0.32	15	0.05	-	1.7	0.68	0.021	2.075
MWQ	5/08/2022	1089	7.208	20.97	1.3	583	9525	0.005	1.2	9.6	98.86	2.5	34	34.5	93	0.05	0.25	0.44	10	13	0.46	15	0.05	-	1.8	0.65	0.022	10.67
MWQ	6/08/2022	1082	7.197	23.45	-	-	10,500	-	-	-	436.1	2.5	-	44.75	-	-	-	-	-	-	-	-	-	-	-	-	-	16.37
MWQ	7/08/2022	1095	7.231	23.57	-	579	10,250	-	-	-	340.1	2.5	-	90.75	-	-	-	-	-	-	-	-	-	-	-	-	-	62.25
MWQ	8/08/2022	1099	7.226	22.32	1.2	600	10,030	0.005	2	83	508.6	2.5	30	94.25	91	0.05	0.25	0.54	1.1	26	0.54	19	0.05	-	1.9	0.53	0.02	51.5
MWQ	9/08/2022	1079	7.219	22.55	1.2	596	10,450	0.005	3.3	140	657.2	2.5	23	123.8	100	0.05	0.25	0.38	4.5	16	0.29	17	0.05	-	1.7	0.64	0.017	52.5
MWQ	10/08/2022	1067	7.22	23.55	1.2	579	10,780	0.005	1.5	180	529.3	2.5	26	96	87	0.05	0.25	0.46	0.86	21	0.27	17	0.05	-	1.8	0.65	0.017	43.5
MWQ	11/08/2022	1078	7.213	23.9	1.1	575	11,730	0.005	1.3	380	834.8	2.5	22	143	79	0.05	0.25	0.45	2	22	0.29	20	0.05	-	1.8	0.58	0.018	59.5
MWQ	12/08/2022	1102	7.241	23	1.2	593	11,070	0.005	1.4	83	352.4	2.5	27	94.75	75	0.05	0.25	0.5	0.71	23	0.39	20	0.05	-	1.7	0.55	0.019	43.75
MWQ	13/08/2022	1107	7.24	22.25	-	607	10,450	-	-	-	158.8	2.5	-	50.75	-	-	-	-	-	-	-	-	-	-	-	-	-	28.25
MWQ	14/08/2022	1116	7.235	22.15	-	586	10,400	-	-	-	211.4	2.5	-	23.75	-	-	-	-	-	-	-	-	-	-	-	-	-	17.25
MWQ	15/08/2022	1117	7.234	21.97	1.2	590	10,100	0.01	2.4	98	335.3	2.5	32	80	86	0.05	0.25	0.57	0.97	14	0.18	31	0.05	-	1.8	0.53	0.02	17.03
MWQ	16/08/2022	1117	7.244	21.8	1.2	580	10,250	0.005	2.5	180	371.6	2.5	28	64.25	95	0.05	0.25	0.53	0.94	17	0.21	31	0.05	-	1.9	0.51	0.018	3.925
MWQ	17/08/2022	1110	7.244	22.2	1.2	615	9925	0.01	2.7	47	226.3	2.5	31	50.25	93	0.05	0.25	0.63	1.1	14	0.17	36	0.05	-	1.9	0.52	0.02	2.725
MWQ	18/08/2022	1111	7.252	24.32	1.2	624	10,730	0.01	1.9	120	444.5	2.5	27	86.75	89	0.05	0.25	0.54	1.8	16	0.18	35	0.05	-	1.8	0.65	0.019	7.375
MWQ	19/08/2022	1117	7.263	22.42	1.2	617	10,280	0.02	1.7	120	434.6	2.5	29	75.5	85	0.05	0.25	0.47	1.8	15	0.19	26	0.05	-	1.8	0.66	0.02	21.7
MWQ	20/08/2022	1117	7.266	22.47	-	601	10,270	-	-	-	488.3	2.5	-	95	-	-	-	-	-	-	-	-	-	-	-	-	-	46.25
MWQ	21/08/2022	1118	7.267	21.93	-	612	10,030	-	-	-	188.5	2.5	-	63.5	-	-	-	-	-	-	-	-	-	-	-	-	-	37.25
MWQ	22/08/2022	1123	7.258	23.78	1.2	613	11,100	0.02	1.2	160	417.8	2.5	24	94.25	84	0.05	0.25	0.42	1.3	12	0.24	19	0.05	-	1.6	0.55	0.017	42.75
MWQ	23/08/2022	1134	7.255	21.1	1.3	606	10,220	0.01	1.2	260	421.7	2.5	24	84	8.6	0.05	0.25	0.42	3.4	11	0.2	22	0.05	-	1.6	0.63	0.019	45
MWQ	24/08/2022	1132	7.259	22.15	1.3	617	10,420	0.02	0.85	40	224.5	2.5	30	71.25	7.1	0.05	0.25	0.44	2	9.6	0.15	20	0.05	-	1.7	0.7	0.02	34.25
MWQ	25/08/2022	1125	7.261	23.67	1.3	601	11,250	0.005	1.1	67	609.2	2.5	27	100.5	8.6	0.05	0.25	0.42	2	11	0.25	21	0.05	-	1.7	0.7	0.02	52
MWQ	26/08/2022	1129	7.26	23.17	1.3	624	10,750	0.005	1.2	110	370.4	2.5	27	95	8	0.05	0.25	0.42	2.3	11	0.2	20	0.05	-	1.6	0.74	0.02	41.75
MWQ	27/08/2022	1125	7.259	23.75	-	608	10,920	-	-	-	165.5	2.5	-	72.75	-	-	-	-	-	-	-	-	-	-	-	-	-	39.75
MWQ	28/08/2022	1126	7.262	22.85	-	622	10,600	-	-	-	152.9	2.5	-	47.5	-	-	-	-	-	-	-	-	-	-	-	-	-	27.5
MWQ	29/08/2022	1130	7.268	23.07	1.3	600	10,730	0.005	0.98	40	181	2.5	27	49	81	0.05	0.25	0.43	2.4	9.3	0.17	17	0.05	-	1.7	0.67	0.016	27.75
MWQ	30/08/2022	1132	7.265	22.63	1.3	591	10,920	0.005	1.2	110	363.9	2.5	29	95.75	93	0.05	0.25	0.46	0.97	7.8	0.13	18	0.05	-	2.2	0.79	0.02	46
MWQ	31/08/2022	1137	7.274	22.38	1.3	614	10,900	0.02	1.6	89	340	2.5	28	59	89	0.05	0.25	0.43	0.75	8.8	0.13	20	0.05	-	2.2	0.9	0.018	35.25
MWQ	1/09/2022	1140	-	23.13	1.2	638	11,020	0.005	1.5	75	311.7	2.5	30	52.5	88	0.05	0.25	0.4	1.2	8.5	0.05	18	0.05	-	2	0.67	0.021	29
MWQ	2/09/2022	1148	7.283	22.3	1.2	640	10,670	0.03	1.4	87	240.9	2.5	28	76.5	75	0.05	0.25	0.35	2.5	11	0.14	17	0.05	-	1.9	0.68	0.02	25.75
MWQ	3/09/2022	1156	7.287	21.3	-	624	10,080	-	-	-	121.5	2.5	-	54.5	-	-	-	-	-	-	-	-	-	-	-	-	-	35.5
MWQ	4/09/2022	1155	7.282	21.23	-	629	10,300	-	-	-	208.8	2.5	-	40	-	-	-	-	-	-	-	-	-	-	-	-	-	24
MWQ	5/09/2022	1155	7.281	21.7	1.2	642	10,550	0.04	0.71	120	281.6	2.5	27	71.5	91	0.05	0.25	0.38	3.2	10	0.05	19	0.05	-	1.9	0.25	0.016	30
MWQ	6/09/2022	1157	7.286	21.72	1.3	616	10,700	0.04	1	110	245.9	57	23	47.75	76	0.05	0.25	0.41	2.5	17	0.27	16	0.05	-	2	0.7	0.018	32
MWQ	7/09/2022	1157	7.291	22.53	1.3	654	10,920	0.005	1.6	140	298.5	2.5	22	37.75	77	0.05	0.25	0.39	4.4	12	0.24	16	0.05	-	1.8	0.74	0.018	25.5
MWQ	8/09/2022	1156	7.298	22.7	1.3	617	10,700	0.005	1	77	273.1	2.5	20	50.75	72	0.05	0.25	0.33	1.4	11	0.16	15	0.05	-	1.5	0.75	0.017	20.82
MWQ	9/09/2022	1154	7.305	22.4	1.3	604	10,650	0.005	1.5	120	232.4	6.3	22	59.25	71	0.05	0.25	0.35	1.2	11	0.17	14	0.05	-	1.6	0.77	0.017	26.75
MWQ	10/09/2022	1153	7.308	22.38	-	632	10,270	-	-	-	179.6	24	-	77.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28.25
MWQ	11/09/2022	1152	7.311	23.13	-	603	10,680	-	-	-	277.3	2.5	-	86.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28.5
MWQ	12/09/2022	1156	7.319	21.75	1.3	615	10,450	0.005	1.1	120	231.8	2.5	31	71	76	0.05	0.25	0.37	0.74	9.7	0.16	15	0.05	-	1.5	0.62	0.017	25
MWQ	13/09/2022	1153	7.32	21.43	1.2	618	10,100	0.02	1.3	30	110.2	2.5	31	67.5	78	0.05	0.25	0.36	0.9	12	0.17	13	0.05	-	1.6	0.59	0.015	23.42
MWQ	14/09/2022	1154	7.321	21	1.2	624	9750	0.03	1.1	12	54.04	2.5	29	44.5	70	0.05	0.25	0.34	0.97	9.9	0.12	13	0.05	-	1.4	0.63	0.014	20.43
MWQ	15/09/2022	1159	7.318	21.72	1.2	626	10,180	0.03	1.1	9.8	46.28	2.5	31	41.25	68	0.05	0.25	0.39	2.2	8.8	0.15	14	0.05	-	1.4	0.61	0.018	37.5
MWQ	16/09/2022	1153	7.315	21.83	1.3	642	10,400	0.01	0.88	25	83.79	2.5	29	55.25	71	0.05	0.25	0.34	1.7	9.2	0.15	14	0.05	-	1.5	0.56	0.019	34.75
MWQ	17/09/2022	1155	7.318	21.65	-	638	10,700	-	-	-	68.77	2.5	-	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
MWQ	18/09/2022	1157	7.321	21.63	-	643	10,550	-	-	-	127.4	2.5	-	44.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.25
MWQ	19/09/2022	1157	7.324	22.85	1.3	638	11,070	0.03	1.2	83	242.5	2.5	26	53.75	64	0.05	0.25	0.35	1	9.2	0.16	16	0.05	-	1.4	0.25	0.018	24.75
MWQ	20/09/2022	1157	7.326	22.93	1.3	638	10,850	0.01	1.5	47	242.1	2.5	25	63.25	80	0.05	0.25	0.34	4.6	8.7	0.25	15	0.05	-	1.5	0.25	0.016	40

		Field Parameters		Ionic Balance	Major Anions and Cations		or Anions and Cat	NA		Physical Parameters		Metals																
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Mercury (Filtered)	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Chemi		30-350	6.5-7.5								2-25																	
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	0.06	11	5		8
1																												
LocCode	**Sampled_Date-Time**																											
MWQ	21/09/2022	1160	7.329	22.05	1.3	632	10,500	0.01	1	35	165	2.5	27	45.5	80	0.05	0.25	0.36	2.5	8.9	0.14	15	0.05	-	1.5	0.25	0.016	27.5
MWQ	22/09/2022	1143	7.315	22.63	-	640	10,720	-	-	-	165.5	2.5	-	57	-	-	-	-	-	-	-	-	-	-	-	-	-	22.75
MWQ	23/09/2022	1134	7.315	22.05	1.2	629	10,350	0.02	0.74	37	114.7	2.5	27	40.75	75	0.05	0.25	0.34	1.3	8.6	0.15	14	0.05	-	1.3	0.25	0.017	17
MWQ	24/09/2022	1146	7.328	22.75	-	645	10,730	-	-	-	64.55	2.5	-	81.75	-	-	-	-	-	-	-	-	-	-	-	-	-	31.25
MWQ	25/09/2022	1152	7.332	24.15	-	-	11,230	-	-	-	134.8	2.5	-	57.75	-	-	-	-	-	-	-	-	-	-	-	-	-	22
MWQ	26/09/2022	1156	7.343	24.18	1.2	663	11,080	0.005	4.5	150	311.6	2.5	26	112	70	0.05	0.25	0.34	0.7	8.9	0.13	15	0.05	-	1.4	0.25	0.017	36
MWQ	27/09/2022	1156	7.352	22.93	1.3	639	10,970	0.005	1.5	120	416.8	2.5	25	92.75	69	0.05	0.25	0.33	1.3	9.7	0.16	15	0.05	-	1.3	0.25	0.017	28
MWQ	28/09/2022	1169	7.347	24.6	1.2	658	11,700	0.005	1.4	250	462.2	2.5	15	134.3	75	0.05	0.25	0.31	0.85	12	0.19	13	0.05	-	1.2	0.5	0.009	45
MWQ	29/09/2022	1156	7.341	26.35	1.2	634	11,150	0.01	1	130	402.5	2.5	27	90.75	65	0.05	0.25	0.34	1.8	8.6	0.18	16	0.05	-	1.5	0.25	0.019	33
MWQ	30/09/2022	1158	7.349	23.6	1.2	652	10,220	0.01	1.1	47	175.8	2.5	28	57.5	64	0.05	0.25	0.34	2.3	9.9	0.17	15	0.05	-	1.5	0.25	0.019	23.5
MWQ	1/10/2022	1161	7.341	21.8	-	-	9575	-	-	-	76.6	2.5	-	44.5	-	-	-	-	-	-	-	-	-	-	-	-	-	24
MWQ	2/10/2022	1162	7.34	21.45	-	652	9800	-	-	-	94.78	2.5	-	40.75	-	-	-	-	-	-	-	-	-	-	-	-	-	22
MWQ	3/10/2022	1161	7.337	22.7	-	645	9875	-	-	-	72.68	2.5	-	56	-	-	-	-	-	-	-	-	-	-	-	-	-	28
MWQ	4/10/2022	1150	7.335	21.8	1.3	668	9625	0.005	0.74	19	92.03	2.5	30	37.5	69	0.05	0.25	0.4	1	8	0.11	20	0.05	-	1.5	0.25	0.019	25.25
MWQ	5/10/2022	1164	7.341	20.05	1.3	654	9450	0.02	0.86	44	71.18	2.5	28	53.75	68	0.05	0.25	0.35	0.84	7.6	0.05	18	0.05	-	1.4	0.25	0.018	27.25
MWQ	6/10/2022	1168	7.349	21.6	1.3	638	9250	0.02	0.93	24	53.32	2.5	33	65	85	0.05	0.25	0.4	0.69	11	0.13	19	0.05	-	1.6	0.51	0.02	27.25
MWQ	7/10/2022	1150	7.338	21.13	1.3	626	9325	0.01	0.96	31	44.85	2.5	30	66.75	81	0.05	0.25	0.39	1.2	10	0.19	18	0.05	-	1.5	0.67	0.019	29.75
MWQ	8/10/2022	1147	7.342	21.17	-	638	9200	-	-	-	37.42	2.5	-	33.5	-	-	-	-	-	-	-	-	-	-	-	-	-	17.75
MWQ	9/10/2022	1148	7.346	21.65	-	619	9275	-	-	-	33.51	2.5	-	30.25	-	-	-	-	-	-	-	-	-	-	-	-	-	16.5
MWQ	10/10/2022	1148	7.345	21.95	1.3	635	9450	0.02	0.88	23	31.63	2.5	28	50.25	70	0.05	0.25	0.36	0.56	7.2	0.13	17	0.05	-	1.3	0.65	0.018	20
MWQ	11/10/2022	1151	7.351	21.95	1.3	645	9525	0.005	1.1	15	29.38	2.5	28	40	72	0.05	0.25	0.35	0.55	8	0.12	17	0.05	-	1.4	0.58	0.017	17.5
MWQ	12/10/2022	1152	7.359	21.9	1.3	645	9300	0.01	1.2	37	36.24	2.5	30	48.75	81	0.05	0.25	0.37	0.25	8.4	0.15	19	0.05	-	1.5	0.59	0.019	20.75
MWQ	13/10/2022	1147	7.36	22.3	1.3	640	9300	0.02	1.1	13	55.38	2.5	36	49.5	79	0.05	0.25	0.45	1.4	9.3	0.15	24	0.05	-	1.7	0.67	0.024	30
MWQ	14/10/2022	1159	7.406	23.33	1.3	656	9350	0.04	1	26	52.9	2.5	35	56.25	76	0.05	0.25	0.4	1.6	9.1	0.16	22	0.05	-	1.6	0.61	0.024	25.75
MWQ	15/10/2022	1154	7.38	24.17	-	640	9500	-	-	-	45.52	2.5	-	31	-	-	-	-	-	-	-	-	-	-	-	-	-	19.25
MWQ	16/10/2022	1165	7.39	23.43	-	657	9575	-	-	-	70.2	2.5	-	42	-	-	-	-	-	-	-	-	-	-	-	-	-	20.75
MWQ	17/10/2022	1166	7.406	24.17	1.3	656	9775	0.01	1.3	55	126.7	2.5	31	47	69	0.05	0.25	0.39	1.5	9.6	0.2	17	0.05	-	1.6	0.25	0.02	30.65
MWQ	18/10/2022	1164	7.413	24.57	1.3	672	9850	0.01	0.51	68	170.5	2.5	29	45.25	72	0.05	0.25	0.38	2.4	11	0.13	15	0.05	-	1.6	0.25	0.017	32.5
MWQ	19/10/2022	1157	7.414	25	1.3	655	10,500	0.005	0.99	41	210.4	2.5	28	57	71	0.05	0.25	0.37	1.5	10	0.17	15	0.05	-	1.5	0.25	0.017	26.75
MWQ	20/10/2022	1150	7.429	25.15	1.2	637	11,020	0.005	1.2	180	168.7	2.5	29	79.25	82	0.05	0.25	0.42	0.67	11	0.15	16	0.05	-	1.6	0.55	0.018	36
MWQ	21/10/2022	1148	7.424	23.02	1.2	608	9875	0.005	1.1	64	78.2	2.5	29	57.25	81	0.05	0.25	0.43	0.73	11	0.13	15	0.05	-	1.7	0.59	0.019	28.25
MWQ	22/10/2022	1158	7.427	22.5	-	621	9675	-	-	-	31.6	2.5	-	42.5	-	-	-	-	-	-	-	-	-	-	-	-	-	17.5
MWQ	23/10/2022	1160	7.415	22.78	-	596	9550	-	-	-	29.66	2.5	-	38.75	-	-	-	-	-	-	-	-	-	-	-	-	-	17.5
MWQ	24/10/2022	1159	7.41	22.35	1.2	611	9500	0.02	7.7	15	31.54	2.5	34	24.5	70	0.05	0.25	0.51	0.83	8.3	0.05	25	0.05	-	1.7	0.25	0.019	19.5
MWQ	25/10/2022	1157	7.413	22.4	1.3	604	9400	0.01	8.2	13	29.34	2.5	33	67.25	77	0.05	0.25	0.56	0.75	10	0.1	27	0.05	-	1.8	0.25	0.02	41.5
MWQ	26/10/2022	1153	7.418	22	1.3	610	9350	0.02	19	12	25.69	2.5	32	58	76	0.05	0.25	0.55	0.62	12	0.11	25	0.05	-	1.7	0.25	0.019	40.25
MWQ	27/10/2022	1148	7.435	22.47	1.3	604	9575	0.03	9.2	11	22.7	12	25	21.5	52	0.05	0.25	0.57	2.5	11	0.15	21	0.05	-	1.9	0.25	0.011	29.48
MWQ	28/10/2022	1149	7.423	22.05	1.2	607	9400	0.02	11	14	19.21	12	26	21.75	50	0.05	0.25	0.45	2	7.2	0.05	22	0.05	-	1.5	0.25	0.011	20.67
MWQ	29/10/2022	1150	7.43	22.67	-	616	9500	-	-	-	30.07	2.5	-	24.5	-	-	-	-	-	-	-	-	-	-	-	-	-	12.25
MWQ	30/10/2022	1148	7.438	22.62	-	607	9450	-	-	-	56.33	2.5	-	26.25	-	-	-	-	-	-	-	-	-	-	-	-	-	16.4
MWQ	31/10/2022	1150	7.436	22.68	1.2	606	9750	0.01	1	11	80.04	2.5	34	55.25	77	0.05	0.25	0.52	2.7	9.6	0.15	24	0.05	-	1.7	0.25	0.019	20.9
MWQ	1/11/2022	1162	7.444	22.77	1.3	622	10,050	0.01	0.98	11	42.41	2.5	30	23.5	70	0.05	0.25	0.46	1.2	9.1	0.05	23	0.05	-	1.5	0.25	0.019	19.9
MWQ	2/11/2022	1176	7.457	22.08	1.3	614	9850	0.02	0.99	17	35.64	2.5	29	60.75	72	0.05	0.25	0.48	0.91	9.8	0.05	23	0.05	-	1.6	0.25	0.02	27
MWQ	3/11/2022	1164	7.456	21.58	1.3	613	9975	0.02	0.72	19	38.83	2.5	28	61.75	76	0.05	0.25	0.48	1	7.9	0.05	22	0.05	-	1.6	0.6	0.017	23.83
MWQ	4/11/2022	1155	7.452	21.92	1.3	621	9475	0.03	1.2	17	35.19	2.5	29	28.75	77	0.05	0.25	0.54	0.8	9.7	0.05	24	0.05	-	1.7	0.25	0.018	9.8
MWQ	5/11/2022	1165	7.46	23.15	-	621	9400	-	-	-	29	2.5	-	35.75	-	-	-	-	-	-	-	-	-	-	-	-	-	17.65
MWQ	6/11/2022	1171	7.468	23.47	-	621	9500	-	-	-	29.25	2.5	-	55.75	-	-	-	-	-	-	-	-	-	-	-	-	-	23.23
MWQ	7/11/2022	1175	7.451	22.63	1.3	621	9600	0.02	5.9	39	33.54	2.5	29	52	76	0.05	0.25	0.49	0.5	9.8	0.1	22	0.05	-	1.6	0.25	0.018	20.25
MWQ	8/11/2022	1180	7.458	24	1.3	613	10,370	0.005	7.3	38	40.66	2.5	37	43.5	90	0.05	0.25	0.62	0.92	12	0.12	28	0.05	-	1.7	0.25	0.022	15.55
MWQ	9/11/2022	1183	7.464	21.7	1.3	613	9900	0.01	12	25	48.51	140	54	66	170	0.05	0.25	0.97	1.4	22	0.2	44	0.05	-	2.8	0.55	0.029	17.87
MWQ	10/11/2022	1180	7.474	20.87	1.3	623	9650	0.03	0.78	37	62.67	2.5	29	32.75	74	0.05	0.25	0.48	0.76	14	0.11	22	0.05	-	1.4	0.25	0.016	9.875
MWQ	11/11/2022	1183	7.474	20.05	1.2	631	9800	0.04	1.1	38	74.41	2.5	29	32.25	71	0.05	0.25	0.46	1.8	12	0.13	21	0.05	-	1.5	0.25	0.017	10.77
MWQ	12/11/2022	1177	7.462	21.13	-	607	10,450	-	-	-	44.66	2.5	-	36.5	-	-	-	-	-	-	-	-	-	-	-	-	-	22.52
MWQ	13/11/2022	1174	7.479	19.72	-	608	10,280	-	-	-	80.54	2.5	-	33.5	-	-	-	-	-	-	-	-	-	-	-	-	-	11.9
MWQ	14/11/2022	1155	7.475	19.8	1.2	603	10,600	0.005	0.86	54	124.5	2.5	30	58.25	71	0.05	0.25	0.75	1.3	15	0.24	25	0.05	-	2.2	0.25	0.019	18.5
MWQ	15/11/2022	1164	7.479	20.05	1.2	594	10,580	0.005	0.96	41	128.4	2.5	31	64.5	76	0.05	0.25	0.8	3.1	15	0.17	26	0.05	-	2.5	0.25	0.016	55.5
MWQ	16/11/2022	1189	7.491	20.28	1.3	625	10,820	0.005	11	79	162.4	2.5	34	86.75	81	0.05	0.25	0.77	3.9	14	0.15	27	0.05	-	2.7	0.25	0.016	93.5
MWQ	17/11/2022	1185	7.488	19.82	1.3	625	10,180	0.005	1	130	125.8	2.5	26	62.5	79	0.05	0.25	0.6	3.4	13	0.16	24	0.05	-	2	0.25	0.016	21.5
MWQ	18/11/2022	1182	7.495	18.92	1.3	624	9525	0.01	15	60	94.32	2.5	28	93	88	0.05	0.25	0.55	2.5	15	0.19	23	0.05	-	1.9	0.25	0.018	28
MWQ	19/11/2022	1184	7.488	18.15	-	616	9375	-	-	-	88.48	2.5	-	61	-	-	-	-	-	-	-	-	-	-	-	-	-	21.9
MWQ	20/11/2022	1178	7.478	17.95	-	610	9150	-	-	-	112.4	2.5	-	56.5	-	-	-	-	-	-	-	-	-	-	-	-	-	20.75
MWQ	21/11/2022	1186	7.495	18.95	1.3	625	9275	0.01	0.88	51	130.9	2.5	25	53.25	79	0.05	0.25	0.54	1.9	15	0.19	23	0.05	-	1.6	0.25	0.017	21.5
MWQ	22/11/2022	1188	7.482	19.67	1.2	616	9575	0.005	11	45	123.3	2.5	26	69.5	80	0.05	0.25	0.49	2.1	14	0.14	23	0.05	-	1.7	0.25	0.016	34
MWQ	23/11/2022	1186	7.506	19.95	1.2	600	9700	0.005	9.4	49	105.6	2.5	25	60	80	0.05	0.25	0.51	2	14	0.15	20	0.05	-	1.5	0.25	0.015	26.5
MWQ	24/11/2022	1197	7.495	18.53	1.3	639	9900	0.01	10	35	110.1	2.5	24	71	72	0.05	0.25	0.46	3.4	16	0.2	21	0.05	-	1.5	0.25	0.014	24.75
MWQ	25/11/2022	1195	7.502	19.78	-	-	10,100	-	-	-	125.4	2.5	25	35	72	0.05	0.25	0.45	1.6	13	0.19	21	0.05	-	1.4	0.25	0.015	19.75
MWQ	26/11/2022	1191	7.501	19.2	-	617	10,080	-	-	-	58.62	2.5	-	27.75	-	-	-	-	-	-	-	-	-	-	-	-	-	20.5
MWQ	27/11/2022	1190	7.505	19.72	-	614	9925	-	-	-	88.54	13	-	32	-	-	-	-	-	-	-	-	-	-	-	-	-	23.07
MWQ	28/11/2022	1185	7.513	19.42	1.3	612	10,080	0.005	9.7	88	143.3	2.5	23	68.75	70	0.05	0.25	0.47	1.9	12	0.22	20	0.05	-	1.4	0.25	0.016	25.25
MWQ	29/11/2022	1186	7.521	19.5	1.3	616	10,750	0.02	8	100	114.4	2.5	26	45	71	0.05	0.25	0.45	1.5	12	0.21	19	0.05	-	1.4	0.25	0.017	14.03
MWQ	30/11/2022	1192	7.527	19.95	1.3	626	10,580	0.01	7.5	43	85.73	2.5	28	49.75	79	0.05	0.25	0.5	1.7	13	0.17	20	0.05	-	1.5	0.25	0.019	15.87
MWQ	1/12/2022	1189	7.524	19	1.3	633	9975	0.005	7.1	35	66.85	2.5	25	64.25	75	0.05	0.25	0.45	0.91	14	0.16	18	0.05	-	1.3	0.25	0.016	19.25
MWQ	2/12/2022	1175	7.529	19.2	1.3	634	9525	0.005	4.7	17	125.1	2.5	26	38.5	78	0.05	0.25	0.45	1.2	11	0.19	19	0.05	-	1.4	0.25	0.015	12.98
MWQ	3/12/2022	1171	7.53	20.07	-	605	9400	-	-	-	123.8	2.5	-	29.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.7
MWQ	4/12/2022	1171	7.537	20.05	-	613	9900	-	-	-	32.75	2.5	-	50.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.35
MWQ	5/12/2022	1170	7.546	18.15	1.3	613	9675	0.01	0.74	20	29.32	2.5	25	33.25	73	0.05	0.25	0.41	1.3	12	0.17	19	0.05	-	1.4	0.25	0.016	18.7
MWQ	6/12/2022	1182	7.587	18.25	1.1	610	10,420	0.03	8.9	17	35.11	2.5	23	38.5	69	0.05	0.25	0.33	0.25	10	0.05	19	0.05	-	1.3	0.25	0.015	19.77
MWQ	7/12/2022	1212	7.574	19.27	1.1	626	10,230	0.01	1	32	144.3	2.5	23	62.33	73	0.05	0.25	0.36	0.25	11	0.05	18	0.05	-	1.2	0.25	0.015	22.67
MWQ	8/12/2022	1213	7.553	20.4	1.3	602	10,170	0.005	2.95	70	192.4	2.5	24	63.67	74	0.05	0.25	0.44	1.7	9.3	0.16	16	0.05	-	1.4	0.25	0.016	49.33
MWQ	9/12/2022	1218	7.55	19.98	1.3	621	9825	0.02	0.9175	72	122.8	2.5	27	40.75	74	0.05	0.25	0.44	1.9	13	0.21	17	0.05	-	1.4	0.25	0.017	21.38
MWQ	10/12/2022	1218	7.536	19.72	-	611	10,000	-	0.92	-	86.68	2.5	-	33.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.45
MWQ	11/12/2022	1208	7.539	21.2	-	588	10,650	-	1.175	-	279.3	2.5	-	95.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50.25
MWQ	12/12/2022	1214	7.557	21.28	0.63	610	10,880	0.03	2.733	290	417.8	2.5	18	85	69	0.05	0.25	0.38	4.4	9.9	0.26	15	0.05	-	1.3	0.25	0.015	37.75
MWQ	13/12/2022	1219	7.57	20.27	1.4	628	10,300	0.005	2.218	53	200.3	2.5	20	81.25	67	0.05	0.25	0.4	1.4	8.7	0.17	13	0.05	-	1.6	0.25	0.015	33.25
MWQ	14/12/2022	1226	7.567	20.05	1.3	601	10,670	0.005	3.5	150	310.8	2.5	20	75.75	70	0.05	0.25	0.4	1.3	11	0.15	14	0.05	-	1.6	0.25	0.015	37.75
MWQ	15/12/2022	1210	7.561	22	1.3	612	10,500	0.04	1.184	98	225.7	2.5	25	61.6	88	0.05	0.25	0.49	1.6	15	0.32	17	0.05	-	1.6	0.25	0.015	33
MWQ	16/12/2022	1201	7.561	20.07	1.3	612	10,200	0.02	2	57	115.1	2.5	24	68.25	83	0.05	0.25	0.51	1.4	15	0.24	17	0.05	-	1.6	0.25	0.015	29.5
MWQ	17/12/2022	1201	7.558	19.17	-	606	10,400	-	1.13	-	63.6	2.5	-	75.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45
MWQ	18/12/2022	1203	7.582	19.95	-	599	10,830	-	1.125	-	87.62	2.5	-	83.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38.75
MWQ	19/12/2022	1229	7.563	20.53	1.2	591	11,300	0.03	1.29	210	133	2.5	21	51	68	0.05	0.25	0.46	0.81	15	0.3	15	0.05	-	2	0.25	0.015	21.5
MWQ	20/12/2022	1230	7.561	19.78	1.3	613	11,130	0.01	1.4	120	114.3	2.5	23	66.75	89	0.05	0.25	0.55	1.4	15	0.26	16	0.05	-	1.8	0.25	0.015	30.25
MWQ	21/12/2022	1229	7.572	19.85	1.4	607	10,970	0.01	1.18	100	86.11	2.5	23	47.75	84	0.05	0.25	0.5	2.3	14	0.22	16	0.05	-	1.7	0.25	0.015	25.25
MWQ	22/12/2022	1232	7.574	19.05	1.2	639	10,500	0.02	1.038	59	116.1	2.5	24	43	80	0.05	0.25	0.48	1.3	22	0.24	16	0.05	-	1.6	0.25	0.014	21
MWQ	23/12/2022	1218	7.578	20.92	1.3	644	10,200	0.03	1.035	47	79.18	2.5	23	54.25	78	0.05	0.25	0.51	1.2	13	0.16	17	0.05	-	1.7	0.25	0.016	20.5
MWQ	24/12/2022	1193	7.576	23.3	-	-	10,200	-	-	-	55.17	57	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38.75
MWQ	25/12/2022	1217	7.585	19.63	-	-	9775	-	-	-	35.19	2.5	-	18.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.425
MWQ	26/12/2022	1214	7.586	19.6	1.3	660	9675	0.02	1	8.1	30.53	110	23	19.5	73	0.05	0.25	0.45	2.3	9.3	0.23	15	0.05	-	2	0.25	0.015	8.7
MWQ	27/12/2022	1214	7.588	19.13	1.3	657	9575	0.03	0.69	23	25.92	100	23	19	68	0.05	0.25	0.44	1.9	9.1	0.26	15	0.05	-	1.9	0.25	0.015	8.025

		Field Parameters		Ionic Balance	Major Anions and Cations		or Anions and Cat	NA		Physical Parameters		Metals																
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Mercury (Filtered)	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Chemi		30-350	6.5-7.5								2-25																	
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	0.06	11	5		8
1																												
LocCode	**Sampled_Date-Time**																											
MWQ	28/12/2022	1211	7.589	19	1.3	679	9450	0.02	0.92	63	21.99	24	30	20.75	70	0.05	0.25	0.53	0.25	380	0.81	18	0.05	-	2.1	0.25	0.017	15.2
MWQ	29/12/2022	1204	7.592	18.6	1.3	654	9575	0.04	0.85	20	20.33	2.5	24	26.5	62	0.05	0.25	0.4	0.25	11	0.14	13	0.05	-	2.4	0.25	0.015	20.45
MWQ	30/12/2022	1210	7.598	18.4	1.3	656	9400	0.03	0.91	8.8	21.58	2.5	24	18.5	62	0.05	0.25	0.41	0.25	11	0.05	14	0.05	-	2.4	0.25	0.016	9.6
MWQ	31/12/2022	1201	7.609	18.22	-	648	9000	-	0.57	-	19.27	2.5	-	37.5	-	-	-	-	-	-	-	-	-	-	-	-	-	23.87
MWQ	1/01/2023	1196	7.594	18.2	-	640	9100	-	0.65	-	18.6	2.5	-	44	-	-	-	-	-	-	-	-	-	-	-	-	-	22.88
MWQ	2/01/2023	1191	7.601	18.3	-	659	9000	-	0.68	-	16.28	2.5	-	46.5	-	-	-	-	-	-	-	-	-	-	-	-	-	22.25
MWQ	3/01/2023	1203	7.606	18.45	1.3	680	8950	0.02	0.77	94	15.84	2.5	25	18.75	74	0.05	0.25	0.41	0.25	12	0.1	14	0.05	-	1.4	0.25	0.015	12
MWQ	4/01/2023	1201	7.616	20.78	1.2	667	9050	0.05	0.91	22	31.26	2.5	28	41.25	81	0.05	0.25	0.36	0.25	12	0.15	12	0.05	-	1.4	0.25	0.018	20
MWQ	5/01/2023	1204	7.626	20.2	1.2	617	9225	0.01	0.86	53	37.97	2.5	27	30	73	0.05	0.25	0.39	0.92	13	0.18	13	0.05	-	1.7	0.25	0.018	14.12
MWQ	6/01/2023	1210	7.615	20.22	1.2	584	9500	0.06	1.1	18	32.85	2.5	29	28	75	0.05	0.25	0.4	0.89	14	0.19	12	0.05	-	1.6	0.25	0.017	12.67
MWQ	7/01/2023	1206	7.606	20.4	-	594	9550	-	0.8	-	28.71	2.5	-	15.25	-	-	-	-	-	-	-	-	-	-	-	-	-	8.95
MWQ	8/01/2023	1204	7.618	20.88	-	611	9725	-	0.78	-	59.5	2.5	-	12.77	-	-	-	-	-	-	-	-	-	-	-	-	-	16.2
MWQ	9/01/2023	1204	7.62	20.83	1.2	621	9825	0.005	1.3	37	101.7	2.5	28	27.47	94	0.05	0.25	0.47	1.6	16	0.22	14	0.05	-	1.9	0.25	0.015	20
MWQ	10/01/2023	1204	7.628	20.8	1.2	624	9825	0.02	0.89	33	94.72	2.5	26	26.75	66	0.05	0.25	0.42	0.54	14	0.16	15	0.05	-	1.6	0.25	0.018	30.75
MWQ	11/01/2023	1201	7.627	21.93	1.3	628	10,200	0.01	1.2	31	68.25	2.5	27	45	67	0.05	0.25	0.43	1	16	0.19	16	0.05	-	1.7	0.25	0.018	38.75
MWQ	12/01/2023	1199	7.63	22.4	1.3	610	10,280	0.01	0.86	18	92.03	2.5	25	84	71	0.05	0.25	0.42	1.2	16	0.22	16	0.05	-	1.3	0.25	0.019	41
MWQ	13/01/2023	1213	7.636	21.7	1.3	624	10,000	0.01	1.3	24	79.49	2.5	25	75.5	72	0.05	0.25	0.39	2	17	0.23	15	0.05	-	1.3	0.25	0.02	40.25
MWQ	14/01/2023	1220	7.635	20.85	-	617	9725	-	0.63	-	37.44	2.5	-	47.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
MWQ	15/01/2023	1211	7.638	21.88	-	610	9925	-	0.66	-	89.49	2.5	-	50.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.75
MWQ	16/01/2023	1169	7.648	23.45	1.2	596	10,400	0.04	0.96	60	133.9	2.5	27	78	68	0.05	0.25	0.35	0.25	12	0.14	9	0.05	-	1.4	0.25	0.028	32.75
MWQ	17/01/2023	1185	7.663	22.65	1.3	556	10,270	0.005	1.8	23	97.06	2.5	23	54.25	75	0.05	0.25	0.47	1.2	27	0.29	17	0.05	-	1.5	0.25	0.017	42.75
MWQ	18/01/2023	1213	7.653	21.08	1.3	533	10,100	0.005	1.4	23	38.06	2.5	29	50	79	0.05	0.25	0.46	0.89	18	0.16	19	0.05	-	1.5	0.25	0.017	32.75
MWQ	19/01/2023	1223	7.651	21.1	1.3	623	10,150	0.01	1.2	19	44.92	2.5	27	31.25	71	0.05	0.25	0.46	1.6	18	0.19	18	0.05	-	1.5	0.25	0.017	20.5
MWQ	20/01/2023	1222	7.646	21.32	1	600	9950	0.01	0.91	23	92.28	2.5	26	28.5	77	0.05	0.25	0.45	1.1	18	0.23	17	0.05	-	1.3	0.25	0.018	25.75
MWQ	21/01/2023	1215	7.654	21.82	-	615	10,100	-	0.71	-	150.3	2.5	-	37.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29.75
MWQ	22/01/2023	1217	7.668	22.55	-	608	10,470	-	0.75	-	234.8	2.5	-	63.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.75
MWQ	23/01/2023	1215	7.668	23.05	1.3	600	10,630	0.01	1.8	68	254.6	2.5	27	87	80	0.05	0.25	0.55	0.6	28	0.44	20	0.05	-	1.5	0.25	0.019	40.25
MWQ	24/01/2023	1213	7.662	22.63	1.3	619	10,400	0.005	1	62	161.5	2.5	26	52.5	77	0.05	0.25	0.5	1.2	26	0.94	19	0.05	-	1.5	0.25	0.018	28.25
MWQ	25/01/2023	1210	7.663	22.53	1.3	611	10,370	0.005	1.3	58	192.7	2.5	26	64.5	77	0.05	0.25	0.51	0.62	22	0.3	21	0.05	-	1.4	0.25	0.019	29.75
MWQ	26/01/2023	1207	7.673	23.17	1.3	615	10,100	0.01	1.2	66	222.6	2.5	24	59	68	0.05	0.25	0.53	0.75	18	0.26	21	0.05	-	1.8	0.25	0.017	25
MWQ	27/01/2023	1209	7.681	21.47	1.3	594	9825	0.01	1.5	8	86.56	2.5	26	45.25	70	0.05	0.25	0.52	1.5	23	0.39	20	0.05	-	1.5	0.25	0.018	25.75
MWQ	28/01/2023	1205	7.682	21.47	-	612	9725	-	-	-	68.86	2.5	-	58.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42.5
MWQ	29/01/2023	1205	7.686	22.4	-	593	9925	-	-	-	222.7	2.5	-	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
MWQ	30/01/2023	1212	7.694	23.08	1.3	612	10,220	0.005	1.1	110	329.5	2.5	22	60.75	81	0.05	0.25	0.56	0.25	23	0.34	20	0.05	-	1.5	0.25	0.016	32.75
MWQ	31/01/2023	1180	7.722	23.53	1.3	609	10,250	0.01	1.3	27	268.5	2.5	35	50.25	95	0.05	0.25	0.95	1.6	35	0.34	33	0.05	-	1.9	0.25	0.018	37.25
MWQ	1/02/2023	1196	7.696	20.6	1.3	602	10,800	0.005	1.9	64	275.2	2.5	26	64.5	110	0.05	0.25	0.66	0.64	48	0.48	29	0.05	-	1.9	0.25	0.013	40.75
MWQ	2/02/2023	1223	7.72	19.08	1.2	634	11,020	0.005	1	56	260	2.5	22	138.3	77	0.05	0.25	0.55	1.7	33	0.4	23	0.05	-	1.6	0.25	0.016	194.2
MWQ	3/02/2023	1205	7.726	21.77	1.2	613	10,780	0.005	2	88	231.1	2.5	18	118	77	0.05	0.25	0.56	1.1	30	0.39	23	0.05	-	1.4	0.25	0.016	48.5
MWQ	4/02/2023	1233	7.698	17.82	-	617	9975	-	-	-	68.52	2.5	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17.25
MWQ	5/02/2023	1225	7.697	18.92	-	617	10,350	-	-	-	229.1	2.5	-	58.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28.75
MWQ	6/02/2023	1219	7.704	19.03	1.2	623	10,220	0.005	2.1	60	183.4	2.5	20	48.5	79	0.05	0.25	0.5	1.2	20	0.23	18	0.05	-	1.4	0.25	0.012	33.25
MWQ	7/02/2023	1222	7.715	18.95	1.2	625	9950	0.03	1.5	10	64.96	2.5	22	44	72	0.05	0.25	0.49	0.8	17	0.14	17	0.05	-	1.3	0.25	0.013	40.75
MWQ	8/02/2023	1227	7.717	19.75	1.3	634	10,220	0.005	1.5	42	110.6	2.5	24	44	73	0.05	0.25	0.51	0.25	11	0.05	19	0.05	-	1.1	0.25	0.014	30
MWQ	9/02/2023	1227	7.715	20.25	1.3	603	10,580	0.005	1.8	14	226	2.5	20	98	90	0.05	0.25	0.53	1.2	18	0.24	20	0.05	-	1.4	0.25	0.015	46
MWQ	10/02/2023	1212	7.725	18.28	1.3	611	10,700	0.005	1.6	22	170.7	2.5	21	72.5	84	0.05	0.25	0.54	1.8	17	0.25	23	0.05	-	1.4	0.25	0.015	38.75
MWQ	11/02/2023	1223	7.714	18.22	-	611	10,920	-	-	-	140.2	2.5	-	57.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34.5
MWQ	12/02/2023	1226	7.723	17.6	-	626	10,970	-	-	-	183	2.5	-	51.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
MWQ	13/02/2023	1231	7.731	16.67	1.3	634	10,380	0.005	1.8	25	155.4	2.5	20	63.75	90	0.05	0.25	0.64	1.5	28	0.28	24	0.05	-	1.4	0.25	0.0089	31.75
MWQ	14/02/2023	1231	7.717	18.02	1.3	618	9950	0.01	1.9	14	86.73	2.5	31	65.75	82	0.05	0.25	0.54	0.74	21	0.16	22	0.05	-	1.4	0.25	0.013	22.12
MWQ	15/02/2023	1231	7.712	18.48	1.3	603	9825	0.01	2.6	13	111.2	2.5	32	59.5	82	0.05	0.25	0.58	1.5	21	0.13	25	0.05	-	1.5	0.25	0.015	23
MWQ	16/02/2023	1235	7.718	18.4	1.3	628	10,120	0.005	1.7	27	99.26	2.5	27	55.25	79	0.05	0.25	0.51	1.8	20	0.2	23	0.05	-	1.2	0.25	0.014	20
MWQ	17/02/2023	1236	7.733	18.05	1.3	628	9700	0.01	1.7	6	61.84	2.5	27	40.25	79	0.05	0.25	0.54	1.1	22	0.22	21	0.05	-	1.2	0.25	0.014	20
MWQ	18/02/2023	1238	7.753	18.43	-	699	9550	-	-	-	43.2	2.5	-	14.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.7
MWQ	19/02/2023	1227	7.733	18.75	-	666	9475	-	-	-	35.36	2.5	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.8
MWQ	20/02/2023	1234	7.745	19.22	1.3	672	9650	0.005	1.2	1	30.9	2.5	23	32.25	79	0.05	0.25	0.56	1.7	17	0.15	20	0.05	-	0.85	0.25	0.014	18.75
MWQ	21/02/2023	1237	7.733	19.3	1.3	652	8000	0.01	0.89	8	26.32	2.5	25	17	75	0.05	0.25	0.55	0.94	14	0.14	21	0.05	-	0.81	0.25	0.012	193.8
MWQ	22/02/2023	1235	7.738	19.32	1.3	627	9450	0.01	1	10	27.84	2.5	25	16	72	0.05	0.25	0.55	1.5	16	0.12	21	0.05	-	0.8	0.25	0.013	9.625
MWQ	23/02/2023	1230	7.744	19.63	1.3	632	9525	0.01	1.1	9	27.29	2.5	26	18	63	0.05	0.25	0.5	1.2	16	0.24	18	0.05	-	1.2	0.25	0.015	12.32
MWQ	24/02/2023	1229	7.744	19.05	1.3	616	9600	0.005	1.1	21	26.31	2.5	25	17	64	0.05	0.25	0.5	1	16	0.05	18	0.05	-	1.2	0.25	0.014	8.55
MWQ	25/02/2023	1226	7.747	18.97	-	625	9850	-	-	-	36.45	2.5	-	38.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.2
MWQ	26/02/2023	1221	7.751	18.62	-	625	9950	-	-	-	66.27	2.5	-	39.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27.88
MWQ	27/02/2023	1213	7.76	18.88	1.3	632	10,020	0.01	1.4	34	90.9	2.5	24	43.25	230	0.05	0.25	0.47	2	27	0.31	20	0.05	-	1.2	0.25	0.018	30
MWQ	28/02/2023	1215	7.762	18.13	1.2	611	9550	0.01	1.7	35	95.05	2.5	23	31.25	92	0.05	0.25	0.47	0.94	24	0.26	24	0.05	-	1.4	0.25	0.018	24
MWQ	1/03/2023	1217	7.775	18.6	1.3	616	8025	0.005	1.3	43	108.1	2.5	23	33.5	90	0.05	0.25	0.51	1.9	28	0.3	20	0.05	-	1.3	0.25	0.018	26.5
MWQ	2/03/2023	1217	7.762	18.72	1.2	617	4325	0.01	1.6	45	90.08	15	2.1	36.7	7.3	0.05	0.25	0.05	0.25	49	0.11	2	0.05	-	0.25	0.25	0.0015	21.1
MWQ	3/03/2023	1212	7.746	18.6	1.2	633	6225	0.01	0.99	25	55.31	6.1	2.2	12.92	6	0.05	0.25	0.05	0.25	45	0.05	1.7	0.05	-	0.25	0.25	0.0013	9.125
MWQ	4/03/2023	1215	7.749	18.67	-	645	9550	-	-	-	47.23	70	-	14.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.125
MWQ	5/03/2023	1198	7.759	20.78	-	629	9750	-	-	-	68.44	42	-	23.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.93
MWQ	6/03/2023	1190	7.767	20.63	1.2	621	8325	0.01	1.2	15	113.9	2.5	28	48.75	80	0.05	0.25	0.71	1.5	22	0.2	15	0.05	-	1.1	0.25	0.017	24.93
MWQ	7/03/2023	1195	7.77	20.28	1.3	617	9100	0.02	1.7	45	160.7	2.5	26	41.25	22	0.05	0.25	0.44	1.1	20	0.18	15	0.05	-	1.4	0.25	0.016	19.5
MWQ	8/03/2023	1203	7.764	19.32	1.3	605	9025	0.01	1	27	110.1	2.5	25	79.75	61	0.05	0.25	0.44	1.2	18	0.14	15	0.05	-	1.4	0.25	0.015	28
MWQ	9/03/2023	1210	7.763	18.4	1.2	635	9150	0.02	1.2	10	73.85	2.5	28	51.75	84	0.05	0.25	0.47	0.51	18	0.13	19	0.05	-	1.3	0.25	0.015	21
MWQ	10/03/2023	1211	7.767	18.93	1.3	622	9225	0.01	0.86	100	59.54	2.5	27	92.25	84	0.05	0.25	0.51	0.64	17	0.14	18	0.05	-	1.3	0.25	0.017	34.5
MWQ	11/03/2023	1211	7.77	19.25	-	639	9125	-	-	-	42.67	2.5	-	37.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.9
MWQ	12/03/2023	1219	7.767	19.3	-	-	9200	-	-	-	61.77	2.5	-	44.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.5
MWQ	13/03/2023	1227	7.769	19.18	1.2	627	9125	0.01	0.99	1	52.45	2.5	28	74.25	73	0.05	0.25	0.5	0.25	19	0.18	18	0.05	-	1.2	0.25	0.019	58.5
MWQ	14/03/2023	1227	7.766	18.68	1.2	597	8950	0.02	1	16	37.89	2.5	28	36	77	0.05	0.25	0.49	1.8	18	0.16	18	0.05	-	1.5	0.25	0.018	18
MWQ	15/03/2023	1223	7.767	19.03	1.3	619	9100	0.01	1.1	34	26.17	2.5	30	49.75	81	0.05	0.25	0.56	0.86	20	0.17	19	0.05	-	1.4	0.25	0.019	22.25
MWQ	16/03/2023	1219	7.778	19.22	1.3	609	9250	0.01	1.1	22	45.37	2.5	30	52	81	0.05	0.25	0.52	0.73	17	0.13	18	0.05	-	1.2	0.25	0.018	25.83
MWQ	17/03/2023	1227	7.785	18.78	1.3	620	9150	0.01	1.2	8	64.55	2.5	28	24.63	81	0.05	0.25	0.53	1.5	17	0.22	17	0.05	-	1.5	0.25	0.018	22.5
MWQ	18/03/2023	1241	7.781	16.95	-	622	8900	-	-	-	54.72	2.5	-	5.042	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.25
MWQ	19/03/2023	1230	7.79	18	-	625	8975	-	-	-	65.1	2.5	-	0.765	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.5
MWQ	20/03/2023	1242	7.781	17.53	1.3	629	8750	0.02	1.1	9	50.51	2.5	25	24.7	84	0.05	0.25	0.56	1.3	14	0.16	17	0.05	-	1.5	0.25	0.014	14.8
MWQ	21/03/2023	1245	7.781	17.58	1.3	639	8650	0.01	1.3	10	51.63	2.5	23	28.75	69	0.05	0.25	0.52	0.84	14	0.1	16	0.05	-	1.2	0.25	0.015	10.88
MWQ	22/03/2023	1247	7.779	17.58	1.3	635	8600	0.01	0.99	1	23.99	2.5	23	30.75	80	0.05	0.25	0.49	0.87	15	0.05	18	0.05	-	1.3	0.25	0.018	10.95
MWQ	23/03/2023	1230	7.782	18.13	1.3	657	8800	0.01	0.8	14	29.53	2.5	25	50	65	0.05	0.25	0.5	1.1	14	0.05	17	0.05	-	1.5	0.25	0.014	17.4
MWQ	24/03/2023	1203	7.786	17.6	1.3	641	8925	0.01	1.4	4	34.08	2.5	24	34.25	60	0.05	0.25	0.49	0.53	11	0.05	18	0.05	-	1.2	0.25	0.013	14.58
MWQ	25/03/2023	1211	7.81	18.78	-	621	9025	-	-	-	25.68	2.5	-	22.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
MWQ	26/03/2023	1230	7.888	17.67	-	630	8875	-	-	-	21.84	2.5	-	40.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27.83
MWQ	27/03/2023	1233	7.834	17.25	1.3	627	8650	0.01	0.84	4	17.58	2.5	24	25	69	0.05	0.25	0.47	0.25	14	0.88	16	0.05	-	1.1	0.25	0.012	8.875
MWQ	28/03/2023	1234	7.792	17.65	1.3	648	8600	0.01	2	7	17.26	2.5	26	30.75	83	0.05	0.25	0.49	0.85	17	0.12	17	0.05	-	0.67	0.25	0.016	12.05
MWQ	29/03/2023	1234	7.792	17.48	1.3	632	8700	0.01	1.3	20	20.01	2.5	23	41	75	0.05	0.25	0.45	1.8	15	0.11	15	0.05	-	0.53	0.25	0.015	15.73
MWQ	30/03/2023	1237	7.795	17.13	1.3	637	9000	0.01	0.9	4	35.47	2.5	24	41	77	0.05	0.25	0.49	0.25	12	0.11	15	0.05	-	1.1	0.25	0.013	14.93
MWQ	31/03/2023	1240	7.796	16.85	1.3	623	8850	0.01	0.99	5	32.56	2.5	24	33.75	76	0.05	0.25	0.48	1	12	0.05	15	0.05	-	1.4	0.25	0.013	14.38
MWQ	1/04/2023	1241	7.806	16.77	-	643	8767	-	-	-	30.38	2.5	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.4
MWQ	2/04/2023	1243	7.812	16.55	-	615	8675	-	-	-	31.79	2.5	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.15
MWQ	3/04/2023	1236	7.811	17.5	1.3	608	8875	0.01	0.92	8	36.73	2.5	23	34.5	72	0.05	0.25	0.48	0.98	14	0.12	14	0.05	-	1.4	0.25	0.011	17.25
MWQ	4/04/2023	1232	7.813	17.68	1.3	651	8725	0.01	0.77	7	28.4	2.5	24	23	69	0.05	0.25	0.49	1.2	17	0.16	14	0.05	-	1.5	0.25	0.014	16.72

		Field Parameters		Ionic Balance	Major Anions and Cations		or Anions and Cat	NA		Physical Parameters		Metals																
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Mercury (Filtered)	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Chemi		30-350	6.5-7.5								2-25																	
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	0.06	11	5		8
1																												
LocCode	**Sampled_Date-Time**																											
MWQ	5/04/2023	1227	7.81	17.22	1.3	624	9625	0.01	0.85	20	46.64	2.5	23	40.75	74	0.05	0.25	0.48	0.86	15	0.13	15	0.05	-	1.4	0.25	0.014	16.5
MWQ	6/04/2023	1229	7.814	17.28	1.3	630	10,280	0.01	1.5	29	74.96	2.5	23	51.75	81	0.05	0.25	0.54	2	17	0.2	17	0.05	-	1.6	0.25	0.014	43.23
MWQ	7/04/2023	1229	7.812	16.95	1.3	618	10,080	0.01	1.3	19	37.5	2.5	23	27	80	0.05	0.25	0.47	2.3	16	0.19	16	0.05	-	1.6	0.25	0.014	10.15
MWQ	8/04/2023	1235	7.819	17.2	-	616	10,600	-	-	-	53.95	2.5	-	20.25	-	-	-	-	-	-	-	-	-	-	-	-	-	10.2
MWQ	9/04/2023	1239	7.808	17.42	-	-	9550	-	-	-	56.27	2.5	-	87	-	-	-	-	-	-	-	-	-	-	-	-	-	33
MWQ	10/04/2023	1229	7.806	18.53	1.3	630	9500	0.01	1.3	18	56.32	2.5	32	40.67	81	0.05	0.25	0.63	7	19	0.14	30	0.05	-	3.3	0.25	0.016	31.67
MWQ	11/04/2023	1220	7.815	17.8	1.3	628	9600	0.005	1	17	44.27	2.5	26	49.75	79	0.05	0.25	0.43	2.5	14	0.13	16	0.05	-	1.8	0.25	0.015	59
MWQ	12/04/2023	1233	7.843	17.1	1.3	632	9325	0.005	1	4	37.6	2.5	27	47.25	87	0.05	0.25	0.46	1.4	16	0.23	13	0.05	-	1.5	0.25	0.016	27.5
MWQ	13/04/2023	1227	7.819	16.68	1.3	626	8800	0.02	0.92	4	22.72	5.3	21	19.75	79	0.05	0.25	0.46	1.1	9.7	0.15	14	0.05	-	1.4	0.25	0.012	15.55
MWQ	14/04/2023	1226	7.829	17	1.3	640	8775	0.01	1.1	5	22.34	2.5	25	19.75	75	0.05	0.25	0.48	1.6	12	0.18	13	0.05	-	1.6	0.25	0.013	15.25
MWQ	15/04/2023	1226	7.836	17.1	-	651	8775	-	-	-	22.72	2.5	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	13.47
MWQ	16/04/2023	1226	7.844	16.67	-	627	8700	-	-	-	21.77	2.5	-	18.75	-	-	-	-	-	-	-	-	-	-	-	-	-	18.1
MWQ	17/04/2023	1224	7.852	16.7	1.2	649	8900	0.02	1.7	3	68.04	2.5	24	26.5	70	0.05	0.25	0.47	2	13	0.23	13	0.05	-	1.5	0.25	0.015	21
MWQ	18/04/2023	1229	7.856	16.4	1.3	624	9075	0.005	0.99	26	93.1	2.5	23	61.5	74	0.05	0.25	0.47	1.8	16	0.23	13	0.05	-	1.5	0.25	0.012	30.25
MWQ	19/04/2023	1224	7.852	16.6	1.2	635	8950	0.01	1.8	12	73.61	2.5	23	34	71	0.05	0.25	0.45	1.4	15	0.17	14	0.05	-	1.5	0.25	0.013	17.25
MWQ	20/04/2023	1227	7.847	16.85	1.3	608	9000	0.01	0.77	32	59.22	2.5	23	40	71	0.05	0.25	0.47	1.1	16	0.15	15	0.05	-	1.9	0.25	0.013	22.27
MWQ	21/04/2023	1222	7.853	17.23	1.2	643	9175	0.02	2.2	12	33.06	2.5	24	19.25	69	0.05	0.25	0.48	2.3	15	0.2	14	0.05	-	1.5	0.25	0.014	14.75
MWQ	22/04/2023	1228	7.874	17.23	-	616	9067	-	-	-	31.35	2.5	-	11.93	-	-	-	-	-	-	-	-	-	-	-	-	-	14
MWQ	23/04/2023	1227	7.847	17.22	-	616	9050	-	-	-	28.73	2.5	-	15.18	-	-	-	-	-	-	-	-	-	-	-	-	-	19.5
MWQ	24/04/2023	1227	7.849	17.25	1.3	632	9075	0.01	1.2	2	24.86	2.5	24	10.8	71	0.05	0.25	0.5	2.8	14	0.23	17	0.05	-	1.4	0.25	0.013	20.5
MWQ	25/04/2023	1224	7.866	17.58	1.3	610	9300	0.01	1.3	36	41.67	2.5	19	29	56	0.05	0.25	0.4	0.25	15	0.17	12	0.05	-	1.3	0.25	0.011	16.6
MWQ	26/04/2023	1231	7.534	16.83	1.3	633	9225	0.04	1.4	30	41.48	2.5	20	23	59	0.05	0.25	0.38	0.25	15	0.13	13	0.05	-	1.2	0.25	0.011	13.5
MWQ	27/04/2023	1225	7.208	18.18	1.3	628	8975	0.005	1.7	13	36.69	2.5	31	33	77	0.05	0.25	0.5	0.63	17	0.32	14	0.05	-	1.6	0.25	0.016	20.25
MWQ	28/04/2023	1224	7.201	17.83	1.3	643	8950	0.01	1.4	5	33.82	2.5	31	21.5	74	0.05	0.25	0.47	0.25	13	0.16	15	0.05	-	1.6	0.25	0.015	12.75
MWQ	29/04/2023	1236	7.209	16.3	-	628	8975	-	-	-	32.73	2.5	-	18.75	-	-	-	-	-	-	-	-	-	-	-	-	-	37.25
MWQ	30/04/2023	1233	7.218	18.45	-	-	9100	-	-	-	42.93	2.5	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-	29.75
MWQ	1/05/2023	1229	7.223	20.13	1.3	637	8625	0.005	1.2	7	35.99	2.5	27	27.75	74	0.05	0.25	0.52	1.1	18	0.23	14	0.05	-	1.6	0.25	0.015	18
MWQ	2/05/2023	1225	7.218	20.18	1.3	639	8875	0.03	1.3	11	29.81	43	21	19	86	0.05	0.25	0.56	0.25	47	0.05	16	0.05	-	1.6	0.25	0.015	16
MWQ	3/05/2023	1223	7.219	19.8	1.3	625	9175	0.08	1.5	24	35.9	43	23	18.5	86	0.05	0.25	0.56	0.25	62	0.05	17	0.05	-	1.6	0.25	0.016	11.38
MWQ	4/05/2023	1216	7.227	19.23	1.2	607	9200	0.04	1.2	18	37.01	7.3	27	33.25	81	0.05	0.25	0.52	1.7	26	0.24	15	0.05	-	0.25	0.25	0.016	16
MWQ	5/05/2023	1216	7.237	19.42	1.2	627	9500	0.03	1.3	2	35.28	94	67	72.25	280	0.05	0.25	3.3	37	99	1.3	40	0.05	-	15	2.4	0.1	51
MWQ	6/05/2023	1215	7.314	20.08	-	592	9600	-	-	-	27.33	2.5	-	21.75	-	-	-	-	-	-	-	-	-	-	-	-	-	15.75
MWQ	7/05/2023	1225	7.229	19.07	-	614	9350	-	-	-	34.09	2.5	-	21.5	-	-	-	-	-	-	-	-	-	-	-	-	-	14.5
MWQ	8/05/2023	1225	7.241	18.83	1.5	629	9675	0.01	1.6	12	44.85	5.7	26	60.25	81	0.05	0.25	0.52	0.77	20	0.23	16	0.05	-	0.25	0.25	0.015	27.5
MWQ	9/05/2023	1218	7.269	17.98	1.4	358	9425	0.01	1.4	6	41.85	2.5	27	55.25	56	0.05	0.25	0.49	3.5	15	0.23	15	0.05	-	0.9	0.25	0.02	22.75
MWQ	10/05/2023	1201	7.372	18.48	1.5	490	9550	0.33	1.3	0.5	32.62	2.5	28	49.5	56	0.05	0.25	0.47	2.3	17	0.23	14	0.05	-	0.76	0.25	0.019	46.25
MWQ	11/05/2023	1208	7.258	19.1	1.2	646	9700	0.02	1.4	20	53.75	2.5	24	60	71	0.05	0.25	0.51	1.1	19	0.25	13	0.05	-	1.5	0.25	0.017	62.75
MWQ	12/05/2023	1210	7.253	18.65	1.3	651	9625	0.03	1.4	24	49.97	2.5	23	37	68	0.05	0.25	0.46	0.25	19	0.24	13	0.05	-	1.4	0.25	0.017	24.5
MWQ	13/05/2023	1213	7.256	18.22	-	-	9550	-	-	-	57.73	2.5	-	20.25	-	-	-	-	-	-	-	-	-	-	-	-	-	24.5
MWQ	14/05/2023	1210	7.258	18.58	-	677	9850	-	-	-	129.6	5.9	-	20.25	-	-	-	-	-	-	-	-	-	-	-	-	-	24
MWQ	15/05/2023	1209	7.29	19.25	-	-	9950	-	-	-	195.8	-	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-	33.5
MWQ	16/05/2023	1224	7.387	23.47	1.2	636	10,100	0.01	0.89	3.3	129.5	2.5	24	30	84	0.05	0.25	0.05	1.2	6.9	0.05	1.4	0.05	-	1.2	0.25	0.017	15.43
MWQ	17/05/2023	1151	7.286	19.95	1.2	570	10,050	0.02	1.6	200	258	10	16	47	97	0.05	0.25	0.47	2.2	29	0.33	9.2	0.05	-	1.7	0.25	0.012	28.5
MWQ	18/05/2023	1202	7.345	18.15	1.3	622	9950	0.01	1.6	10	106.8	2.5	21	67.5	68	0.05	0.25	0.38	2.9	16	0.22	10	0.05	-	1.5	0.25	0.013	31.75
MWQ	19/05/2023	1207	7.402	17.83	1.3	642	9675	0.02	1.2	13	70.97	8.7	21	33.75	61	0.05	0.25	0.44	3.8	17	0.26	12	0.05	-	1.3	0.25	0.014	18.25
MWQ	20/05/2023	1212	7.453	17.65	-	624	9450	-	-	-	70.75	2.5	-	15.5	-	-	-	-	-	-	-	-	-	-	-	-	-	14
MWQ	21/05/2023	1209	7.45	18.05	-	645	9700	-	-	-	121.5	2.5	-	26.25	-	-	-	-	-	-	-	-	-	-	-	-	-	27.25
MWQ	22/05/2023	1193	7.442	18.3	1.3	631	9775	0.03	2.1	30	139.6	13	21	27	82	0.05	0.25	0.49	2.4	19	0.27	13	0.05	-	1.5	0.25	0.011	27.75
MWQ	23/05/2023	1192	7.384	18.05	1.3	636	9550	0.02	1.7	33	120.6	7.4	20	29.25	72	0.05	0.25	0.51	2.2	27	0.36	14	0.05	-	1.4	0.25	0.012	22
MWQ	24/05/2023	1214	7.275	17.8	1.3	637	9725	0.02	2.9	17	192.3	12	19	40.75	73	0.05	0.25	0.45	1.7	21	0.32	13	0.05	-	1.3	0.25	0.011	19.75
MWQ	25/05/2023	1214	7.284	18.28	1.3	659	10,170	0.02	2.7	71	378.3	10	20	48.5	66	0.05	0.25	0.55	0.77	40	0.44	18	0.05	-	1.5	0.25	0.012	29.5
MWQ	26/05/2023	1221	7.285	17.53	1.3	655	9950	0.01	2.7	2.3	159.1	8.2	24	37	73	0.05	0.25	0.54	1.8	21	0.35	16	0.05	-	1.6	0.25	0.013	19.25
MWQ	27/05/2023	1227	7.289	19.15	-	674	10,870	-	-	-	424.6	2.5	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-	38
MWQ	28/05/2023	1215	7.305	22.03	-	607	11,950	-	-	-	859.4	2.5	-	17.75	-	-	-	-	-	-	-	-	-	-	-	-	-	32.75
MWQ	29/05/2023	1218	7.294	19.72	1.3	632	10,550	0.01	3.5	140	707.6	6.1	20	67.25	77	0.05	0.25	0.52	0.25	26	0.39	17	0.05	-	1.5	0.25	0.013	38.75
MWQ	30/05/2023	1222	7.295	17.17	1.3	667	9050	0.01	1.3	160	457	2.5	14	53.5	64	0.05	0.25	0.35	2	17	0.25	13	0.05	-	1.2	0.25	0.011	29.5
MWQ	31/05/2023	1224	7.301	18.57	1.3	660	10,100	0.01	1.5	140	520.7	7.3	15	90	69	0.05	0.25	0.4	1.4	16	0.24	14	0.05	-	1.3	0.25	0.011	29.98
MWQ	1/06/2023	1220	7.299	18.42	1.3	618	10,400	0.01	1.4	52	215.5	14	20	97	95	0.05	0.25	0.49	0.94	28	0.26	15	0.05	-	1.5	0.25	0.012	48.25
MWQ	2/06/2023	1218	7.308	18.45	1.3	635	10,450	0.01	1.1	51	168.6	20	20	90.75	99	0.05	0.25	0.52	2.5	28	0.28	14	0.05	-	1.7	0.25	0.013	35.5
MWQ	3/06/2023	1222	7.307	16.35	-	636	9775	-	-	-	138.5	2.5	-	58.25	-	-	-	-	-	-	-	-	-	-	-	-	-	27.73
MWQ	4/06/2023	1221	7.309	17.73	-	-	10,000	-	-	-	280.9	2.5	-	50.33	-	-	-	-	-	-	-	-	-	-	-	-	-	23.33
MWQ	5/06/2023	1227	7.346	18.6	1.3	628	10,300	0.01	1.2	200	390.1	11	20	87.5	70	0.05	0.25	0.43	1.9	14	0.22	14	0.05	-	1.4	0.25	0.012	52.5
MWQ	6/06/2023	1221	7.391	17.9	1.3	656	10,080	0.04	1.5	60	343.7	12	22	72.25	81	0.05	0.25	0.39	2.8	16	0.2	12	0.05	-	1.3	0.25	0.011	35
MWQ	7/06/2023	1217	7.393	17.22	1.3	653	9425	0.02	1.5	100	308.4	19	21	80.5	80	0.05	0.25	0.49	1.4	16	0.14	15	0.05	-	1.5	0.25	0.012	37
MWQ	8/06/2023	1207	7.336	18.88	1.4	664	9325	0.005	1.3	130	367.6	18	18	68.25	75	0.05	0.25	0.51	2.3	16	0.15	12	0.05	-	1.4	0.25	0.01	31.75
MWQ	9/06/2023	1207	7.352	20.07	1.3	652	9475	0.005	2.4	56	247.4	9.7	21	57.5	71	0.05	0.25	0.41	1.4	14	0.16	14	0.05	-	1.3	0.25	0.014	23.5
MWQ	10/06/2023	1220	7.346	17.55	-	627	9400	-	-	-	166.4	17	-	51.75	-	-	-	-	-	-	-	-	-	-	-	-	-	36.5
MWQ	11/06/2023	1223	7.328	18.13	-	633	9875	-	-	-	338.8	2.5	-	33.25	-	-	-	-	-	-	-	-	-	-	-	-	-	15.12
MWQ	12/06/2023	1228	7.336	17.53	1.3	647	9650	0.02	1.1	74	294.2	2.5	19	52.5	55	0.1	0.25	0.37	2.1	11	0.16	11	0.05	-	1.2	0.25	0.011	20.25
MWQ	13/06/2023	1227	7.354	17.38	1.3	643	9500	0.01	1.4	43	235	14	18	45.85	52	0.05	0.25	0.39	1	13	0.14	12	0.05	-	1.2	0.25	0.011	50.75
MWQ	14/06/2023	1229	7.358	17.8	1.3	636	10,080	0.01	1.2	22	225.5	7.3	18	40.5	53	0.05	0.25	0.41	3.5	12	0.17	10	0.05	-	1.5	0.25	0.011	39.25
MWQ	15/06/2023	1226	7.345	18.22	1.3	677	10,500	0.01	1.5	85	292.4	15	21	46	73	0.05	0.25	0.51	1.8	17	0.16	14	0.05	-	1.5	0.25	0.013	19.75
MWQ	16/06/2023	1219	7.358	18.1	1.3	664	10,380	0.03	1.2	50	208.2	10	20	34	69	0.05	0.25	0.5	1.7	17	0.21	13	0.05	-	1.5	0.25	0.012	20.5
MWQ	17/06/2023	1218	7.356	17.95	-	622	10,300	-	-	-	160.8	2.5	-	14.5	-	-	-	-	-	-	-	-	-	-	-	-	-	10.55
MWQ	18/06/2023	1221	7.359	18.45	-	600	10,600	-	-	-	241.7	2.5	-	40.5	-	-	-	-	-	-	-	-	-	-	-	-	-	22.95
MWQ	19/06/2023	1225	7.377	18.13	1.3	721	10,330	0.02	1.4	79	227.8	10	21	43	67	0.05	0.25	0.49	1.3	14	0.19	13	0.05	-	1.4	0.25	0.013	21.75
MWQ	20/06/2023	1221	7.413	17.35	1.3	598	9850	0.02	1.2	26	130.2	14	22	73.5	78	0.05	0.25	0.58	2.9	17	0.15	13	0.05	-	2.1	0.25	0.013	28.25
MWQ	21/06/2023	1222	7.394	17.28	1.3	601	9850	0.02	1.3	16	83.53	8.3	19	41.5	70	0.05	0.25	0.5	1.2	20	0.15	12	0.05	-	1.5	0.25	0.011	17.75
MWQ	22/06/2023	1222	7.365	17.1	1.3	620	9700	0.02	1.1	11	58.03	6	23	24.09	70	0.05	0.25	0.48	1.5	14	0.15	12	0.05	-	1.4	0.25	0.013	11.85
MWQ	23/06/2023	1224	7.366	16.05	1.3	618	9250	0.01	0.9	5	47.4	7	21	42.5	66	0.05	0.25	0.48	2.4	16	0.15	11	0.05	-	1.6	0.25	0.012	14.7
MWQ	24/06/2023	1220	7.365	15.83	-	599	8750	-	-	-	39.33	2.5	-	15.5	-	-	-	-	-	-	-	-	-	-	-	-	-	14.35
MWQ	25/06/2023	1221	7.369	16.1	-	615	8675	-	-	-	33.13	2.5	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	17.9
MWQ	26/06/2023	1222	7.375	15.42	1.3	621	8675	0.01	1.1	2	33.67	2.5	21	19.75	71	0.05	0.25	0.46	0.69	11	0.1	11	0.05	-	1.3	0.25	0.011	14.4
MWQ	27/06/2023	1221	7.381	16.33	1.2	615	8825	0.01	1.1	11	40.16	2.5	20	41	72	0.05	0.25	0.45	0.25	13	0.14	11	0.05	-	1.1	0.25	0.012	29.42
MWQ	28/06/2023	1221	7.384	16.82	1.3	598	9150	0.01	1.1	28	83.83	5.6	21	35.75	74	0.05	0.25	0.47	0.25	24	0.14	13	0.05	-	1.4	0.25	0.012	21
MWQ	29/06/2023	1217	7.388	17.5	1.3	615	9425	0.005	1.9	20	67.39	2.5	23	71.5	70	0.05	0.25	0.46	0.83	13	0.15	13	0.05	-	1.4	0.25	0.013	32
MWQ	30/06/2023	1213	7.397	18.75	1.3	605	9125	0.005	0.95	20	61.08	2.5	20	28	61	0.05	0.25	0.39	1.5	12	0.13	12	0.05	-	1.2	0.25	0.013	15
MWQ	1/07/2023	1209	7.407	19.2	-	599	9075	-	-	-	64.52	2.5	-	61	-	-	-	-	-	-	-	-	-	-	-	-	-	19.4
MWQ	2/07/2023	1201	7.392	20.13	-	577	9450	-	-	-	280.4	2.5	-	47.5	-	-	-	-	-	-	-	-	-	-	-	-	-	24.5
MWQ	3/07/2023	1200	7.398	20.32	1.3	610	9775	0.005	1.3	190	392.2	9.9	19	68.75	87	0.05	0.25	0.39	3.8	22	0.15	14	0.05	-	1.7	0.25	0.015	61.75
MWQ	4/07/2023	1180	7.405	20.9	1.3	605	9725	0.01	0.5	300	542.4	9.1	21	76.75	86	0.05	0.25	0.46	2.9	18	0.13	16	0.05	-	2.5	0.25	0.016	48
MWQ	5/07/2023	1185	7.406	22.88	1.2	577	11,250	0.005	2	1000	928.6	21	17	164	110	0.05	0.25	0.43	6.4	20	0.17	11	0.05	-	2.4	0.25	0.013	133.7
MWQ	6/07/2023	1200	7.416	22.1	1.3	638	11,380	0.005	0.68	240	928.1	12	17	92.25	180	0.05	0.25	0.49	17	28	0.27	14	0.05	-	5.4	0.25	0.02	58.25
MWQ	7/07/2023	1218	7.422	19.72	1.3	593	10,200	0.005	0.88	130	407.9	37	19	72.25	79	0.05	0.25	0.49	1.4	24	0.18	14	0.05	-	1.6	0.25	0.014	41.5
MWQ	8/07/2023	1217	7.426	19.43	-	600	9625	-	-	-	227.4	2.5	-	30.5	-	-	-	-	-	-	-	-	-	-	-	-	-	38.5
MWQ	9/07/2023	1216	7.423	18.82	-	587	9525	-	-	-	220.3	2.5	-	34.25	-	-	-	-	-	-	-	-	-	-	-	-	-	25
MWQ	10/07/2023	1199	7.433	20	1.3	579	9750	0.005	0.7	160	326.3	2.5	20	47	76	0.05	0.25	0.44	4.4	21	0.26	13	0.05	-	1.6	0.25	0.015	39.25
MWQ	11/07/2023	1203	7.446	20.28	1.3	576	10,100	0.005	0.65	98	396.6	2.5	18	54.75	71	0.05	0.25	0.39	2.2	17	0.17	10	0.05	-	1.5	0.25	0.013	53.75

		Field Parameters		Ionic Balance	Major Anions and Cations		or Anions and Cat	NA		Physical Parameters		Metals																
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Mercury (Filtered)	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Chemi		30-350	6.5-7.5								2-25																	
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	0.06	11	5		8
1																												
LocCode	Sampled_Date-Time																											
MWQ	12/07/2023	1203	7.457	20.88	1.3	587	10,130	0.01	0.62	80	288.9	16	20	42.25	81	0.05	0.25	0.39	4.2	21	0.26	10	0.05	-	2	0.25	0.014	59.5
MWQ	13/07/2023	1201	7.463	20.13	-	602	9700	-	-	-	132.5	2.5	21	51.25	65	0.05	0.25	0.43	3.2	19	0.27	10	0.05	-	1.5	0.25	0.015	23.5
MWQ	14/07/2023	1202	7.456	19.65	-	589	9425	-	-	-	78.18	6.6	21	62.25	59	0.05	0.25	0.39	2	17	0.18	10	0.05	-	1.4	0.25	0.014	33.25
MWQ	15/07/2023	1201	7.449	19.57	-	598	9250	-	-	-	128	2.5	-	59.75	-	-	-	-	-	-	-	-	-	-	-	-	-	26.5
MWQ	16/07/2023	1203	7.447	20.3	-	603	9650	-	-	-	214.6	2.5	-	34.5	-	-	-	-	-	-	-	-	-	-	-	-	-	28
MWQ	17/07/2023	1203	7.453	21.38	-	597	10,580	-	-	-	305.5	13	22	73	80	0.05	0.25	0.52	4.3	31	0.47	14	0.05	-	1.7	0.25	0.017	32.5
MWQ	18/07/2023	1211	7.465	18.25	1.3	597	9925	0.01	1	63	260.7	29	19	74	75	0.05	0.25	0.5	5.2	27	0.36	13	0.05	-	1.6	0.25	0.013	41.75
MWQ	19/07/2023	1213	7.464	19.2	1.3	598	10,020	0.005	0.75	180	378.3	31	19	52.5	78	0.05	0.25	0.53	4.2	40	0.41	15	0.05	-	1.9	0.25	0.014	35.75
MWQ	20/07/2023	1215	7.47	19.3	1.3	594	9375	0.02	0.94	32	190.5	9.7	20	41.75	65	0.05	0.25	0.56	2.5	40	0.45	13	0.05	-	1.7	0.25	0.011	114.8
MWQ	21/07/2023	1217	7.46	19.78	1.3	589	9700	0.01	0.67	50	308.2	2.5	22	66	73	0.05	0.25	0.46	1.8	21	0.29	12	0.05	-	1.4	0.25	0.013	53.5
MWQ	22/07/2023	1220	7.45	19.28	-	605	10,000	-	-	-	431.7	29	-	66.25	-	-	-	-	-	-	-	-	-	-	-	-	-	25.5
MWQ	23/07/2023	1217	7.461	19.6	-	597	10,400	-	-	-	692.9	8.5	-	45.5	-	-	-	-	-	-	-	-	-	-	-	-	-	50
MWQ	24/07/2023	1213	7.473	20.15	1.3	636	10,470	0.02	0.97	250	675.8	6.6	15	79	83	0.05	0.25	0.45	2	16	0.22	12	0.05	-	1.6	0.25	0.011	49.25
MWQ	25/07/2023	1200	7.476	21.83	1.3	593	10,600	0.005	0.96	190	466.8	8.7	17	101.5	73	0.05	0.25	0.46	5.25	17	0.23	12	0.05	-	1.5	0.25	0.012	45.5
MWQ	26/07/2023	1209	7.477	20.32	1.3	599	10,050	0.005	0.82	24	203.8	2.5	19	78	73	0.05	0.25	0.47	3.4	14	0.19	11	0.05	-	1.6	0.25	0.013	37
MWQ	27/07/2023	1209	7.464	20.85	1.2	598	10,420	0.01	0.83	76	462.9	15	17	83.25	75	0.05	0.25	0.46	3.325	21	0.23	12	0.05	-	1.4	0.25	0.013	37.5
MWQ	28/07/2023	1207	7.478	20.72	1.3	590	10,450	0.01	0.67	130	334.3	8.1	20	58.25	79	0.05	0.25	0.42	3.15	13	0.26	12	0.05	-	1.7	0.25	0.015	20.75
MWQ	29/07/2023	1204	7.472	19.88	-	594	10,150	-	-	-	201.1	2.5	-	74.25	-	-	-	-	2.135	-	-	-	-	-	-	-	-	27.25
MWQ	30/07/2023	1200	7.472	19.6	-	585	10,080	-	-	-	134.4	2.5	-	17.75	-	-	-	-	2.875	-	-	-	-	-	-	-	-	14.75
MWQ	31/07/2023	1193	7.477	19.85	1.2	639	10,000	0.005	0.83	19	91.84	2.5	22	54	78	0.05	0.25	0.55	3.325	26	0.4	12	0.05	-	1.6	0.25	0.014	20.75
MWQ	1/08/2023	1194	7.488	20.6	1.3	599	9850	0.02	0.79	30	62.39	2.5	23	60.75	73	0.05	0.25	0.54	2.6	26	0.43	12	0.05	-	1.4	0.25	0.016	23.75
MWQ	2/08/2023	1192	7.473	19.65	1.3	584	9475	0.03	0.85	11	82.82	2.5	20	37.02	68	0.05	0.25	0.48	18.37	22	0.36	10	0.05	-	1.5	0.25	0.014	166.5
MWQ	3/08/2023	1191	7.476	20.15	1.3	665	9550	0.02	0.78	48	178.7	23	17	47.5	70	0.05	0.25	0.46	2.675	24	0.25	10	0.05	-	1.5	0.25	0.013	28.25
MWQ	4/08/2023	1192	7.489	20.77	1.3	587	9825	0.01	0.62	63	162.7	2.5	20	42.75	73	0.05	0.25	0.46	4.1	17	0.34	10	0.05	-	1.5	0.25	0.013	22.25
MWQ	5/08/2023	1193	7.502	21.15	-	659	10,000	-	-	-	301.5	24	-	69.75	-	-	-	-	4.075	-	-	-	-	-	-	-	-	44.5
MWQ	6/08/2023	1193	7.505	20.42	-	-	9500	-	-	-	162.7	8.5	-	49	-	-	-	-	4.475	-	-	-	-	-	-	-	-	33.5
MWQ	7/08/2023	1194	7.503	20.3	1.3	575	9775	0.02	0.85	110	306.4	8.9	20	47.5	73	0.05	0.25	0.5	5.25	16	0.3	11	0.05	-	1.5	0.25	0.016	33.25
MWQ	8/08/2023	1193	7.5	20.5	1.3	565	9875	0.005	0.78	55	465.9	29	18	62.08	91	0.05	0.25	0.53	6.1	20	0.18	11	0.05	-	2.7	0.25	0.018	42.25
MWQ	9/08/2023	1185	7.508	20.55	1.3	575	10,400	0.01	0.96	69	349.6	37	21	56.75	75	0.05	0.25	0.59	5.95	23	0.35	12	0.05	-	1.9	0.25	0.018	32.75
MWQ	10/08/2023	1202	7.515	17.18	1.3	559	9650	0.01	0.87	40	116.1	7	21	64.5	65	0.05	0.25	0.56	6.175	37	0.59	12	0.05	-	1.7	0.25	0.015	38.5
MWQ	11/08/2023	1210	7.513	17.3	1.3	579	9300	0.01	1.2	24	78.87	6.7	22	25.5	61	0.05	0.25	0.57	4.25	36	0.58	11	0.05	-	1.7	0.25	0.015	22.5
MWQ	12/08/2023	1214	7.525	16.85	-	581	9225	-	-	-	57.63	2.5	-	30.25	-	-	-	-	2.425	-	-	-	-	-	-	-	-	17.85
MWQ	13/08/2023	1218	7.521	16.6	-	557	9125	-	-	-	43.84	2.5	-	50.5	-	-	-	-	1.61	-	-	-	-	-	-	-	-	17.75
MWQ	14/08/2023	1219	7.526	16.68	1.3	592	9100	0.01	0.78	17	45.13	2.5	25	24	69	0.05	0.25	0.53	2.437	32	0.45	8.4	0.05	-	1.5	0.25	0.013	17.53
MWQ	15/08/2023	1210	7.52	17.15	1.3	581	9625	0.02	0.9	23	108.9	2.5	23	15.25	73	0.05	0.25	0.16	4.55	26	0.27	11	0.05	-	2	0.25	0.013	27.25
MWQ	16/08/2023	1196	7.543	17.35	1.3	580	10,100	0.02	0.9	34	126.9	6.8	23	24.25	67	0.05	0.25	0.38	5.05	30	0.57	10	0.05	-	1.8	0.67	0.013	19.5
MWQ	17/08/2023	1195	7.551	16.55	1.3	570	9800	0.01	1	110	118.4	2.5	26	37	66	0.05	0.25	0.57	2.8	22	0.47	12	0.05	-	1.7	0.51	0.013	27
MWQ	18/08/2023	1189	7.559	18.27	1.3	577	9733	0.02	1.4	42	126.7	2.5	25	35.33	69	0.05	0.25	0.5	3.5	16	0.2	8.7	0.05	-	1.7	0.25	0.016	114.3
MWQ	19/08/2023	1202	7.556	18.63	-	553	9425	-	-	-	84.58	16	-	22	-	-	-	-	1.755	-	-	-	-	-	-	-	-	13.93
MWQ	20/08/2023	1204	7.549	18.52	-	565	9350	-	-	-	71.55	28	-	25.25	-	-	-	-	2.675	-	-	-	-	-	-	-	-	14.98
MWQ	21/08/2023	1199	7.549	18.95	1.3	595	9200	0.02	2.8	22	71.99	2.5	27	31	76	0.05	0.25	0.5	3.775	18	0.13	14	0.05	-	1.5	0.25	0.015	24.07
MWQ	22/08/2023	1202	7.535	19.43	1.3	587	8700	0.01	1.4	18	54.94	2.5	27	18.5	65	0.05	0.25	0.47	2.1	9.1	0.05	11	0.05	-	1.9	0.25	0.013	34.9
MWQ	23/08/2023	1203	7.542	19.95	1.3	574	9400	0.01	1.6	26	57.43	2.5	25	45.25	70	0.05	0.25	0.5	2.275	12	0.12	13	0.05	-	1.5	0.25	0.014	23.25
MWQ	24/08/2023	1199	7.546	19.53	1.3	560	9867	0.01	2	13	61.06	8	30	69.33	65	0.05	0.25	0.7	2.867	18	0.11	15	0.05	-	2.3	0.25	0.018	36.67
MWQ	25/08/2023	1202	7.56	19.43	1.3	582	9750	0.005	1.7	16	82.2	7.4	26	56.25	66	0.05	0.25	0.65	4.1	17	0.12	12	0.05	-	2.3	0.25	0.017	36.5
MWQ	26/08/2023	1204	7.557	20	-	563	9950	-	-	-	179.9	2.5	-	45	-	-	-	-	1.875	-	-	-	-	-	-	-	-	17.48
MWQ	27/08/2023	1205	7.559	20.65	-	577	10,270	-	-	-	260.4	2.5	-	105.5	-	-	-	-	2.75	-	-	-	-	-	-	-	-	32.75
MWQ	28/08/2023	1205	7.577	21.2	1.3	562	10,370	0.01	2.2	45	314.3	8.1	25	102	78	0.05	0.25	0.57	2.825	21	0.25	14	0.05	-	1.8	0.25	0.017	38.25
MWQ	29/08/2023	1190	7.57	20.85	1.4	568	10,450	0.005	2.8	140	451	9.6	24	91	72	0.05	0.25	0.52	2.3	21	0.22	13	0.05	-	1.8	0.25	0.015	37.5
MWQ	30/08/2023	1206	7.574	20.73	1.3	584	10,150	0.005	1.5	97	391.9	12	24	51.5	70	0.05	0.25	0.51	5.4	24	0.26	12	0.05	-	1.8	0.25	0.016	49
MWQ	31/08/2023	1184	7.589	20.6	1.2	564	10,420	0.01	2.3	120	525.6	17	21	49	79	0.05	0.25	0.56	4.8	35	0.36	13	0.15	-	2.3	0.51	0.018	39.25
MWQ	1/09/2023	1205	-	20.1	1.3	588	10,150	0.005	0.88	100	340.2	18	24	48.5	75	0.05	0.25	0.52	2.9	29	0.28	12	0.11	-	1.7	0.25	0.015	33
MWQ	2/09/2023	1213	7.588	18.98	-	585	9550	-	-	-	369.5	83	-	79	-	-	-	-	1.95	-	-	-	-	-	-	-	-	32.75
MWQ	3/09/2023	1215	7.586	20.43	-	597	10,380	-	-	-	466.6	25	-	82.5	-	-	-	-	2.425	-	-	-	-	-	-	-	-	30
MWQ	4/09/2023	1218	7.589	19.05	1.3	578	9925	0.005	0.72	150	515.8	34	27	56	79	0.05	0.25	0.62	4.775	31	0.38	13	0.05	-	2.1	0.25	0.016	30.25
MWQ	5/09/2023	1227	7.606	19.1	1.3	586	10,970	0.01	1.3	220	638.6	2.5	22	88.75	72	0.05	0.25	0.65	5.075	19	0.45	11	0.05	-	2.1	0.25	0.012	37
MWQ	6/09/2023	1225	7.598	19.13	1.3	593	10,750	0.01	0.73	140	385.2	10	23	56.5	77	0.05	0.25	0.62	4.75	15	0.34	12	0.05	-	2.2	0.25	0.012	26.75
MWQ	7/09/2023	1224	7.616	18.25	1.3	621	9875	0.01	0.74	10	134.8	9.2	25	19	70	0.05	0.25	0.76	3.875	22	0.53	12	0.13	-	2.1	0.25	0.012	23.25
MWQ	8/09/2023	1231	7.624	18.3	1.3	622	10,300	0.005	0.97	16	133.2	2.5	25	22.5	69	0.05	0.25	0.67	4.9	19	0.39	11	0.05	-	1.9	0.25	0.013	18.75
MWQ	9/09/2023	1231	7.62	18	-	621	10,520	-	-	-	114.1	2.5	-	28.25	-	-	-	-	3.075	-	-	-	-	-	-	-	-	44.75
MWQ	10/09/2023	1229	7.615	18.7	-	609	10,830	-	-	-	204.7	6	-	41	-	-	-	-	1.895	-	-	-	-	-	-	-	-	17
MWQ	11/09/2023	1228	7.617	19.12	1.3	615	11,150	0.01	1.1	180	357.6	24	22	57	70	0.05	0.25	0.52	3.475	19	0.37	11	0.11	-	1.6	0.25	0.013	26.75
MWQ	12/09/2023	1224	7.614	18.1	1.3	633	10,850	0.01	0.96	100	355.9	8.6	20	98	72	0.05	0.25	0.53	7.025	14	0.31	9.8	0.05	-	1.7	0.25	0.011	45.5
MWQ	13/09/2023	1225	7.646	18.8	1.3	625	10,830	0.005	0.75	250	838.4	10	18	154	72	0.05	0.25	0.56	12.9	18	0.4	10	0.05	-	1.8	0.25	0.011	42.75
MWQ	14/09/2023	1183	7.659	21.35	1.1	595	13,850	0.005	3	740	1637	34	11	158.5	82	0.05	0.25	0.99	4.4	73	1.6	8.9	0.11	-	0.25	0.73	0.0088	101.7
MWQ	15/09/2023	1180	7.636	19.78	1.1	592	12,950	0.005	1.3	290	1140	26	13	215.7	83	0.05	0.25	0.83	7.05	83	1.4	10	0.05	-	2.4	0.53	0.0087	362
MWQ	16/09/2023	1200	7.626	16.87	-	607	11,550	-	-	-	819.8	18	-	180	-	-	-	-	3.35	-	-	-	-	-	-	-	-	67.25
MWQ	17/09/2023	1198	7.635	18.25	-	621	12,170	-	-	-	964.8	2.5	-	325	-	-	-	-	5.425	-	-	-	-	-	-	-	-	75
MWQ	18/09/2023	1202	7.635	17.85	1.2	614	11,700	0.005	1.8	220	913.8	16	15	309.5	83	0.05	0.25	0.53	7.175	24	1.4	8.7	0.05	-	1.9	0.25	0.0079	97.75
MWQ	19/09/2023	1203	7.643	18.95	1.2	615	11,670	0.01	0.93	300	1004	18	15	235	78	0.05	0.25	0.61	5.15	25	1.2	11	0.05	-	1.5	0.51	0.012	102.3
MWQ	20/09/2023	1196	7.638	18.57	1.2	614	11,400	0.02	1.2	310	758.5	17.77	17.67	251.3	89	0.05	0.25	0.5667	6.2	18.67	0.7467	9.467	0.05	-	1.867	0.3333	0.0116	96
MWQ	21/09/2023	1170	7.651	25.78	1.2	605	11,450	0.02	1.1	150	736.9	9.075	21.5	123.7	78.75	0.05	0.25	0.4725	7.6	16	0.57	9.8	0.05	-	1.925	0.25	0.0165	50
MWQ	22/09/2023	1169	7.649	27.72	1.2	609	15,580	0.02	0.98	170	656.9	15.12	23.75	156.5	74.75	0.05	0.25	0.43	8.425	18.25	0.4975	9.8	0.05	-	1.025	0.25	0.019	59
MWQ	23/09/2023	1181	7.689	23.92	-	614	14,570	-	-	-	400	11.35	25	175	75.25	0.0925	0.25	0.49	3.425	16.5	0.45	12.25	-	-	0.25	0.25	0.0185	37.25
MWQ	24/09/2023	1189	7.695	23.8	-	-	15,200	-	-	-	288.2	9.625	27.5	111	76.25	0.05	0.25	0.4725	2.7	15	0.3875	11.75	-	-	0.415	0.25	0.01925	25.5
MWQ	25/09/2023	1192	7.66	22.55	1.3	631	11,400	0.03	0.87	29	197.7	8.5	28	86.75	72	0.05	0.25	0.4825	6.675	24.75	0.365	9.675	0.05	-	1.25	0.38	0.024	41.75
MWQ	26/09/2023	1192	7.655	22.38	1.2	634	10,950	0.03	1.3	17	103.7	14.72	27.5	71.25	64	0.05	0.25	0.4675	4.175	16.5	0.2975	9.575	0.05	-	0.7175	0.3325	0.0225	41.75
MWQ	27/09/2023	1186	7.678	18.4	1.2	613	10,380	0.02	0.66	15	94.68	14.13	26.5	68.75	77	0.05	0.25	0.4675	3.25	13.25	0.3	7.725	0.05	-	1.212	0.6825	0.0155	40.25
MWQ	28/09/2023	1191	7.676	18.68	1.2	662	9850	0.02	0.66	27	205.5	8.075	24.25	62.25	70.25	0.05	0.25	0.4	4.2	12.32	0.2	8.5	0.05	-	1.8	0.25	0.018	34
MWQ	29/09/2023	1194	7.682	18.57	1.2	603	9725	0.02	1.2	31	232.6	19.25	25	79.5	73.25	0.0825	0.25	0.4725	3.225	11.95	0.28	8.55	0.05	-	1.65	0.515	0.01625	32.75
MWQ	30/09/2023	1202	7.68	18.45	-	614	9550	-	-	-	233.9	7.75	25.25	120.5	73.5	0.05	0.25	0.4425	2.7	9.025	0.23	8.3	-	-	1.725	0.6225	0.01575	31.5
MWQ	1/10/2023	1202	7.69	18.95	-	584	9650	-	-	-	349.9	8.75	23.5	126	77	0.05	0.25	0.395	2.575	8.3	0.215	8.1	-	-	1.375	0.63	0.01475	28.75
MWQ	2/10/2023	1202	7.695	19.32	1.2	644	9225	0.02	1.5	120	484.3	6.625	22.5	77.25	69.5	0.05	0.325	0.45	6.05	10.78	0.2525	8.05	0.05	-	1.7	0.6225	0.01475	31.5
MWQ	3/10/2023	1206	7.695	19.15	1.2	621	9675	0.03	0.97	120	377.2	13.13	23.25	57.5	66.25	0.1725	0.25	0.49	6.4	14.75	0.4825	8.725	0.05	-	1.725	0.65	0.01575	27.25
MWQ	4/10/2023	1217	7.699	19.63	1.3	646	10,100	0.01	0.88	65	341	7.75	25.5	66.5	75.5	0.05	0.25	0.485	4.15	15.5	0.44	8.1	0.05	-	1.55	0.625	0.0155	35.75
MWQ	5/10/2023	1224	7.699	21.45	1.2	626	10,950	0.03	1.4	180	504.2	10	30	93.75	88	0.05	0.52	0.6	1.595	18	0.42	11	0.05	-	2.2	0.6	0.019	37
MWQ	6/10/2023	1217	7.696	22.23	1.2	613	10,950	0.03	0.8	160	506.1	6.4	29	125.3	89	0.05	0.25	0.6	1.985	17	0.46	10	0.05	-	1.9	0.6	0.018	45
MWQ	7/10/2023	1215	7.706	22.6	-	620	10,850	-	-	-	577.6	2.5	27	70.25	98	0.05	0.25	0.48	2.023	12	0.41	6.1	-	-	1.9	0.63	0.018	37.25
MWQ	8/10/2023	1215	7.712	23.45	-	623	11,330	-	-	-	710.1	2.5	24	80	75	0.05	0.25	0.53	4.387	12	0.38	9.1	-	-	1.8	0.56	0.018	31.5
MWQ	9/10/2023	1217	7.706	22.45	1.2	610	11,080	0.02	1.9	120	537.5	2.5	23	110	71	0.05	0.25	0.52	3.5	17	0.4	8.5	0.05	-	1.8	0.25	0.015	39.25
MWQ	10/10/2023	1214	7.709	21.48	1.2	616	10,580	0.01	0.64	98	413.8	40	26	64.5	73	0.05	0.25	0.44	2.925	16	0.42	8.4	0.05	-	1.7	0.25	0.016	27.5
MWQ	11/10/2023	1213	7.713	21.53	1.2	618	10,750	0.005	0.85	130	420.4	41	27	128.2	76	0.05	0.25	0.56	2.25	22	0.45	9.4	0.05	-	1.8	0.25	0.017	44.25
MWQ	12/10/2023	1218	7.717	22.25	1.3	686	11,580	0.03	0.68	120	509.1	6.8	27	147.3	70	0.05	0.25	0.53	3.825	15	0.53	9.2	0.05	-	0.76	0.25	0.018	104.5
MWQ	13/10/2023	1222	7.718	21.65	1.2	657	11,170	0.01	0.92	170	480.5	10	28	107.7	71	0.05	0.25	0.53	2.45	15	0.57	9.4	0.05	-	0.66	0.25	0.017	42.25
MWQ	14/10/2023	1220	7.719	21.93	-	667	10,700	-	-	-	319.2	16	25	71.75	62	0.05	0.25	0.67	2.125	18	0.59	8.7	-	-	1.7	0.25	0.016	28.5
MWQ	15/10/2023	1218	7.717	21.63	-	677	10,620	-	-	-	310.9	14	26	75	59	0.05	0.25	0.68	10.98	17	0.59	8.4	-	-	1.8	0.52	0.016	176.5
MWQ	16/10/2023	1221	7.719	20.8	1.2	642	10,550	0.03	0.79	140	455.5	19	26	98.5	72	0.05	0.25	0.64	8.95	36	0.58	9.6	0.05	-	1.9	0.25	0.016	108.2
MWQ	17/10/2023	1221	7.72	20.23	1.2	619	10,800	0.02	0.79	180	537	16	22	104.7	61	0.05	0.25	0.49	6.75	12	0.43	8.1	0.05	-	0.87	0.25	0.015	148

ERM

		Field Parameters		Ionic Balance	Major Anions and Cations		or Anions and Cat	NA		Physical Parameters		Metals																
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Mercury (Filtered)	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Chemi		30-350	6.5-7.5								2-25																	
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	0.06	11	5		8
1																												
LocCode	Sampled_Date-Time																											
MWQ	18/10/2023	1215	7.709	20.8	1.2	636	10,870	0.02	1	160	530.8	5.4	22	68.5	58	0.05	0.25	0.44	4.95	12	0.36	8.7	0.05	-	0.81	0.25	0.016	31.5
MWQ	19/10/2023	1213	7.714	21.35	1.3	615	10,980	0.01	0.63	220	555.1	9	24	82.25	71	0.05	0.25	0.53	3.1	12	0.36	8.8	0.05	-	1.9	0.25	0.016	41.75
MWQ	20/10/2023	1205	7.728	21.18	1.3	649	10,730	0.005	14	170	512.8	8.9	25	79.75	69	0.05	0.25	0.71	2.65	18	0.53	8.7	0.05	-	1.9	0.25	0.016	29.25
MWQ	21/10/2023	1202	7.737	22.22	-	640	10,850	-	-	-	492.8	9.5	26	62.75	72	0.05	0.25	0.71	1.825	11	0.42	8.4	-	-	2.1	0.25	0.014	21.75
MWQ	22/10/2023	1203	7.749	22.25	-	647	10,750	-	-	-	432.3	6.7	20	69.5	60	0.05	0.25	0.56	3.175	10	0.51	7.6	-	-	1.7	0.25	0.014	24.75
MWQ	23/10/2023	1201	7.748	22.13	1.3	640	10,400	0.005	16	160	437.1	2.5	23	112.3	72	0.05	0.25	0.67	5.5	13	0.53	8.1	0.05	-	1.8	0.25	0.013	59.75
MWQ	24/10/2023	1202	7.746	21.72	1.2	634	9950	0.02	0.82	120	410	14	29	79	75	0.05	0.25	0.67	3.575	2.5	0.58	10	0.05	-	2.1	0.25	0.019	50.75
MWQ	25/10/2023	1209	7.758	21.82	1.3	647	9950	0.02	0.68	63	270.2	2.5	29	64	70	0.05	0.25	0.58	2.825	2.5	0.41	8.5	0.05	-	1.9	0.25	0.019	46.25
MWQ	26/10/2023	1222	7.759	22.63	1.2	664	10,230	0.01	0.47	49	285.3	2.5	28	57.75	70	0.05	0.25	0.56	2.225	12	0.29	9.4	0.05	-	1.5	0.25	0.017	33
MWQ	27/10/2023	1219	7.75	22.8	1.2	650	10,000	0.005	1.1	73	298.5	24	27	64.5	69	0.05	0.25	0.6	1.775	11	0.33	9.4	0.05	-	1.5	0.25	0.016	30.25
MWQ	28/10/2023	1215	7.745	23.13	-	644	9950	-	-	-	366.8	2.5	26	68.75	70	0.05	0.25	0.51	1.725	2.5	0.3	8.9	-	-	0.25	0.25	0.018	35
MWQ	29/10/2023	1213	7.742	23.62	-	634	10,130	-	-	-	371.2	2.5	27	75	79	0.05	0.25	0.59	2.4	5.8	0.51	7.9	-	-	0.25	0.25	0.017	25.5
MWQ	30/10/2023	1213	7.75	23.37	1.2	643	10,450	0.01	0.63	140	422.4	8.3	26	97	80	0.05	0.25	0.64	3.475	10	0.48	10	0.05	-	0.25	0.25	0.015	36.25
MWQ	31/10/2023	1215	7.761	23.67	1.3	640	11,220	0.005	0.98	150	464.5	6.4	25	92.75	97	0.05	0.25	0.54	6.3	18	0.47	14	0.05	-	3	0.25	0.022	49.25
MWQ	1/11/2023	1215	7.761	23.38	1.3	655	10,880	0.01	0.57	160	527.2	2.5	24	103	84	0.05	0.25	0.59	3.525	8.5	0.33	11	0.05	-	1.4	0.25	0.02	38.25
MWQ	2/11/2023	1214	7.761	22.9	1.3	657	10,580	0.005	0.54	210	514	5.5	26	116.3	87	0.05	0.25	0.58	1.6	6.5	0.26	9.8	0.05	-	0.25	0.25	0.015	38.5
MWQ	3/11/2023	1212	7.761	21.75	1.3	625	10,100	0.02	0.61	61	274.1	8.1	26	65.25	74	0.05	0.25	0.64	1.113	5.1	0.3	10	0.05	-	0.25	0.25	0.016	25.5
MWQ	4/11/2023	1213	7.764	21.72	-	658	10,200	-	-	-	166.9	2.5	26	79	72	0.05	0.25	0.55	0.5975	2.5	0.24	9.7	-	-	1.8	0.25	0.016	26
MWQ	5/11/2023	1214	7.77	22.27	-	634	10,650	-	-	-	398.5	2.5	25	98.5	110	0.05	0.25	0.55	1.162	2.5	0.27	7.1	-	-	1.9	0.25	0.016	29
MWQ	6/11/2023	1209	7.767	22.12	1.2	642	10,720	0.01	0.54	97	389.9	2.5	23	63.5	86	0.05	0.25	0.55	1.663	2.5	0.22	8.6	0.05	-	1.8	0.25	0.013	21.5
MWQ	7/11/2023	1219	7.766	21.75	1.2	642	10,580	0.01	0.92	160	425.3	17	26	78.5	76	0.05	0.25	0.6	2.472	8	0.37	12	0.05	-	0.25	0.25	0.017	23.5
MWQ	8/11/2023	1222	7.769	21.73	1.3	642	10,580	0.03	0.7	97	327.5	10	26	150	75	0.05	0.25	0.61	4.047	7.6	0.28	12	0.05	-	0.25	0.25	0.016	40.75
MWQ	9/11/2023	1208	7.781	22.85	1.3	670	10,920	0.005	0.53	140	505.1	25	24	117.2	71	0.05	0.25	0.58	2.35	18	0.3	12	0.05	-	2	0.25	0.017	43
MWQ	10/11/2023	1205	7.764	22.23	1.3	640	10,950	0.01	0.62	200	473.2	8.5	23	108.3	74	0.05	0.25	0.56	5.625	25	0.32	12	0.05	-	1.9	0.25	0.017	38
MWQ	11/11/2023	1197	7.787	21.55	-	639	10,930	-	-	-	422	11	25	139.5	92	0.05	0.25	0.61	2.313	27	0.35	13	-	-	2	0.25	0.015	22.75
MWQ	12/11/2023	1201	7.782	21.22	-	640	10,420	-	-	-	226.6	23	26	138.7	78	0.05	0.25	0.58	1.798	24	0.37	13	-	-	2.3	0.25	0.015	38.5
MWQ	13/11/2023	1218	7.786	20.08	1.3	616	10,250	0.005	0.65	110	351.4	8.9	27	94.5	78	0.05	0.25	0.6	3.05	15	0.37	11	0.05	-	2.2	0.25	0.015	38.75
MWQ	14/11/2023	1216	7.782	21.07	1.3	653	9725	0.005	0.68	150	383.2	12	26	71	80	0.05	0.25	0.63	2.975	26	0.29	10	0.05	-	2.2	0.25	0.014	46.25
MWQ	15/11/2023	1214	7.786	21.83	1.3	652	10,200	0.01	0.62	230	418.8	9.2	26	102.5	84	0.05	0.25	0.66	2.285	20	0.28	12	0.05	-	2.2	0.25	0.014	42
MWQ	16/11/2023	1213	7.789	20.9	1.2	698	9850	0.01	1	100	405.3	6.8	25	99.5	74	0.05	0.25	0.55	1.353	18	0.22	12	0.05	-	1.8	0.25	0.016	32
MWQ	17/11/2023	1213	7.789	20.9	1.2	643	10,100	0.01	0.61	100	349.8	13	25	115.5	71	0.05	0.25	0.57	1.925	12	0.19	12	0.05	-	1.7	0.25	0.017	32
MWQ	18/11/2023	1207	7.793	20.75	-	682	9875	-	-	-	310.1	2.5	23	70	69	0.05	0.25	0.53	2.05	15	0.23	11	-	-	1.9	0.25	0.014	25.5
MWQ	19/11/2023	1192	7.804	20.87	-	639	9950	-	-	-	223.5	2.5	24	63	71	0.05	0.25	0.55	1.15	12	0.28	10	-	-	1.9	0.25	0.015	26.25
MWQ	20/11/2023	1204	7.802	20.7	1.2	662	9775	0.01	1.1	44	139.7	9.2	24	84.25	72	0.05	0.25	0.48	3.938	14	0.19	9.7	0.05	-	1.7	0.25	0.013	28.75
MWQ	21/11/2023	1199	7.803	21.8	1.3	664	9875	0.02	0.62	40	223.9	2.5	33	65.5	80	0.05	0.25	0.76	2.745	2.5	0.15	18	0.05	-	2.5	0.25	0.015	41.25
MWQ	22/11/2023	1210	7.811	21.53	1.2	647	10,100	0.01	0.8	130	221.8	7.5	47	53.75	90	0.05	0.25	0.88	3.135	2.5	0.15	22	0.05	-	2.8	0.25	0.017	29.5
MWQ	23/11/2023	1224	7.798	21.2	1.3	651	10,030	0.02	0.69	31	227.3	5.2	24	75.75	64	0.05	0.25	0.54	2.008	2.5	0.18	13	0.05	-	2	0.25	0.016	32
MWQ	24/11/2023	1227	7.822	22.5	1.3	659	10,700	0.01	0.8	140	366.3	2.5	24	60	69	0.05	0.25	0.59	1.5	5.1	0.33	12	0.05	-	2.2	0.25	0.017	31
MWQ	25/11/2023	1228	7.824	22.63	-	659	10,720	-	-	-	375.9	450	23	67.75	130	0.05	0.25	0.87	3.97	19	1.6	40	-	-	3.3	0.25	0.022	110.2
MWQ	26/11/2023	1215	7.811	22.45	-	660	10,620	-	-	-	320.2	2.5	24	91.5	87	0.05	0.25	0.57	2.075	5.5	0.45	10	-	-	1.9	0.25	0.018	31.5
MWQ	27/11/2023	1236	7.8	19.05	1.3	709	9550	0.005	0.65	41	188.7	2.5	19	37.5	66	0.05	0.25	0.62	1.825	5.5	0.3	12	0.05	-	2	0.25	0.0095	22.25
MWQ	28/11/2023	1227	7.807	22.47	1.3	672	9450	0.005	0.79	64	339.2	2.5	25	57	77	0.05	0.25	0.54	2.563	15	0.28	13	-	-	1.5	0.25	0.016	32.25
MWQ	29/11/2023	1226	7.807	22.23	1.3	417	9775	0.01	0.91	73	479.2	2.5	23	63.25	74	0.05	0.25	0.54	1.862	11	0.24	13	-	-	1.4	0.25	0.015	28.75
MWQ	30/11/2023	1228	7.804	21	1.3	677	9800	0.005	0.59	98	495.6	2.5	19	58.75	60	0.05	0.25	0.46	1.5	15	0.22	11	0.05	-	1.5	0.25	0.011	30.75
MWQ	1/12/2023	1235	7.799	21.43	1.3	652	9950	0.01	0.66	110	403.2	2.5	18	39.25	54	0.05	0.25	0.51	3.275	22	0.53	13	0.05	-	1.9	0.25	0.013	25.25
MWQ	2/12/2023	1235	7.816	22.85	-	662	10,330	-	-	-	623	2.5	17	79.25	80	0.05	0.25	0.48	2.3	22	0.32	10	-	-	1.9	0.25	0.014	24
MWQ	3/12/2023	1222	7.834	22.1	-	664	9725	-	-	-	666.3	2.5	19	71	65	0.05	0.25	0.47	2.375	18	0.75	11	-	-	1.6	0.25	0.012	25.5
MWQ	4/12/2023	1226	7.836	22.75	1.2	661	10,750	0.02	0.62	360	869.3	2.5	17	96	60	0.05	0.25	0.46	3.725	15	0.61	12	0.05	-	1.6	0.25	0.012	25.75
MWQ	5/12/2023	1231	7.831	19.64	1.3	667	10,720	0.02	0.8	420	752.2	5.8	17	78.4	73	0.05	0.25	0.62	0.836	31	0.82	14	0.05	-	1.7	0.25	0.0086	24.2
MWQ	6/12/2023	1227	7.843	18	1.2	669	10,300	0.01	0.86	410	883.9	5.3	16	90.5	84	0.05	0.25	0.49	1.078	23	0.49	9.7	0.05	-	1.6	0.25	0.0088	23.25
MWQ	7/12/2023	1247	7.856	12.97	1.3	675	10,000	0.02	0.61	130	808.9	5.2	19	94.25	94	0.05	0.25	0.99	2.125	35	0.88	17	0.05	-	2.7	0.25	0.008	39.5
MWQ	8/12/2023	1243	7.853	14.07	1.3	666	10,520	0.01	0.74	240	710.3	7.3	18	83.75	93	0.05	0.25	0.88	1.825	43	0.78	19	0.05	-	2.4	0.25	0.0071	30
MWQ	9/12/2023	1204	7.824	18.78	-	653	12,920	-	-	-	1367	13	14	127.2	93	0.05	0.25	0.99	4.25	61	1.2	16	-	-	2.9	0.25	0.0081	91
MWQ	10/12/2023	1215	7.817	16.95	-	651	10,730	-	-	-	946.9	12	14	74.25	86	0.05	0.25	0.99	3	45	1.6	16	-	-	2.9	0.25	0.0084	39.5
MWQ	11/12/2023	1228	7.801	14.55	1.2	743	10,300	0.02	0.79	77	408.3	8	16	55.75	76	0.05	0.25	0.7	1.473	38	0.73	18	0.05	-	2.4	0.25	0.0079	30.5
MWQ	12/12/2023	1230	7.801	13.93	1.2	667	10,070	0.01	0.5	39	186.5	2.5	13	33.67	57	0.05	0.25	0.53	1.483	21	0.38	17	0.05	-	1.4	0.25	0.0064	26
MWQ	13/12/2023	1222	7.534	11.9	1.2	672	9900	0.01	1.2	49	162.8	20	16	40.5	88	0.05	0.25	0.73	3.55	26	0.36	16	0.05	-	3.1	0.25	0.0086	28.5
MWQ	14/12/2023	1233	7.459	12.92	1.3	691	10,680	0.005	0.53	86	399.5	8.9	22	64.25	80	0.05	0.25	0.84	2.533	31	0.63	23	0.05	-	2.2	0.25	0.0084	45.25
MWQ	15/12/2023	1231	7.525	13.33	1.3	683	11,450	0.005	0.69	120	505.9	11	22	73	87	0.05	0.25	1.1	2.875	30	0.95	18	0.05	-	2.5	0.25	0.0091	36
MWQ	16/12/2023	1235	7.545	13.63	-	701	11,600	-	-	-	611.1	2.5	20	57.85	78	0.05	0.25	0.96	1.173	27	1.3	14	-	-	2	0.25	0.006	26
MWQ	17/12/2023	1237	7.564	14.2	-	792	11,280	-	-	-	697.2	65	17	100.2	82	0.05	0.25	0.81	2.93	84	1.5	19	-	-	2.2	0.25	0.0078	58.25
MWQ	18/12/2023	1235	7.59	15.53	1.3	677	11,300	0.02	0.63	280	900.6	2.5	16	89.25	78	0.05	0.25	0.73	1.557	23	0.7	13	0.05	-	1.8	0.25	0.0078	30.75
MWQ	19/12/2023	1232	7.592	16.95	1.3	667	11,750	0.02	0.73	270	839.9	18	16	83	75	0.05	0.25	0.74	1.55	12	1.2	14	0.05	-	1.9	0.25	0.009	34.25
MWQ	20/12/2023	1245	7.619	17.27	1.3	686	11,330	0.02	0.77	290	856	15	16	175	74	0.05	0.25	0.76	1.603	9.2	1	16	0.05	-	1.9	0.25	0.0094	41.5
MWQ	21/12/2023	1243	7.596	13.78	1.3	696	10,000	0.02	4	170	492.1	2.5	20	74	65	0.05	0.25	0.81	1.347	40	0.7	18	0.05	-	1.8	0.25	0.0087	33
MWQ	22/12/2023	1232	7.604	14.22	1.3	670	9775	0.02	1.5	48	460.6	2.5	22	73.5	74	0.05	0.25	0.85	1.31	61	1	19	0.05	-	1.9	0.25	0.009	31.5
MWQ	23/12/2023	1230	7.599	14.7	-	695	9600	-	-	-	514.2	2.5	20	68	76	0.05	0.25	0.76	1.382	20	0.62	15	-	-	2.1	0.25	0.0081	31.25
MWQ	24/12/2023	1228	7.608	15.4	-	669	9775	-	-	-	487.8	2.5	18	47.47	53	0.05	0.25	0.76	1.123	32	0.89	15	-	-	1.9	0.25	0.0057	26
MWQ	25/12/2023	1225	7.608	14.27	1.3	845	9200	0.005	1.4	32	270	6	20	54.5	64	0.05	0.25	0.85	1.055	32	0.64	18	0.05	-	2.6	0.25	0.0074	31.25
MWQ	26/12/2023	1222	7.654	12.55	1.3	696	8775	0.02	1.4	13	128.4	6.7	18	38.25	59	0.05	0.25	0.63	0.48	23	0.36	16	0.05	-	1.9	0.25	0.0061	17
MWQ	27/12/2023	1228	7.637	12.1	1.3	680	9275	0.005	0.83	2.9	60.36	5.1	20	37.93	67	0.05	0.25	0.6	0.885	17	0.21	17	0.05	-	1.9	0.25	0.0066	14.97
MWQ	28/12/2023	1218	7.642	16.78	1.3	693	10,180	0.005	0.53	17	66.33	2.5	19	19.05	69	0.05	0.25	0.66	1.295	9.8	0.2	15	0.05	-	1.6	0.25	0.0049	12.83
MWQ	29/12/2023	1213	7.64	19.78	1.3	661	9825	0.005	0.79	20	65.07	2.5	26	17.75	84	0.05	0.25	0.72	0.865	12	0.29	18	0.05	-	2.1	0.25	0.014	11.87
MWQ	30/12/2023	1211	7.658	18.8	-	677	9250	-	-	-	87.9	2.5	20	16.5	54	0.05	0.25	0.56	0.5	16	0.28	15	-	-	1.4	0.25	0.012	8.25
MWQ	31/12/2023	1213	7.663	18.05	-	675	9050	-	-	-	41.39	2.5	20	17.5	56	0.05	0.25	0.54	0.36	15	0.19	14	-	-	1.4	0.25	0.013	9.85
MWQ	1/01/2024	1209	7.676	18.15	1.3	674	9250	0.005	1.1	5.5	48.87	2.5	22	27	60	0.05	0.25	0.61	1.028	16	0.26	15	0.05	-	1.5	0.25	0.014	11.88
MWQ	2/01/2024	1205	7.709	17.5	1.3	712	9050	0.005	0.89	8.8	51.92	2.5	20	19.75	56	0.05	0.25	0.52	1.333	13	0.19	13	0.05	-	1.2	0.25	0.012	12.17
MWQ	3/01/2024	1204	7.755	16.85	1.3	660	8725	0.01	0.63	0.5	54.92	26	22	16.5	55	0.05	0.25	0.53	1.175	250	0.45	15	0.05	-	1.3	0.25	0.012	14.8
MWQ	4/01/2024	1195	7.759	18.77	1.3	667	8875	0.01	0.86	58	56.35	2.5	23	43	73	0.05	0.25	0.57	1.613	15	0.12	14	0.05	-	1.9	0.25	0.015	24
MWQ	5/01/2024	1183	7.76	18.27	1.3	703	8625	0.02	0.57	11	46.2	2.5	22	60.75	84	0.05	0.25	0.67	1.508	19	0.19	16	0.05	-	2	0.25	0.013	32
MWQ	6/01/2024	1186	7.767	18.3	-	672	8350	-	-	-	32.89	2.5	23	19.75	63	0.05	0.25	0.47	0.6875	10	0.05	11	-	-	1.5	0.25	0.014	11.05
MWQ	7/01/2024	1185	7.777	18.75	-	676	8525	-	-	-	30.81	2.5	21	19.5	58	0.05	0.25	0.45	0.5625	9.9	0.13	12	-	-	1.4	0.25	0.013	8.7
MWQ	8/01/2024	1187	7.787	19.33	1.3	672	8250	0.02	0.77	9	39.47	2.5	20	20.75	60	0.05	0.25	0.49	0.83	12	0.13	12	0.05	-	1.5	0.25	0.014	12.2
MWQ	9/01/2024	1184	7.787	19.4	1.3	682	7800	0.01	0.56	7.5	47.71	2.5	27	27	73	0.05	0.25	0.57	0.365	13	0.05	13	0.05	-	1.8	0.25	0.015	13.5
MWQ	10/01/2024	1178	7.782	20.45	1.3	681	8950	0.005	0.74	13	68.02	2.5	28	48	71	0.05	0.25	0.61	0.4375	15	0.2	15	0.05	-	1.8	0.25	0.017	20.15
MWQ	11/01/2024	1171	7.781	21.85	1.3	672	10,130	0.03	0.83	37	60.65	2.5	34	29.25	74	0.05	0.25	0.75	2.4	17	0.25	18	0.05	-	2	0.25	0.016	17.5
MWQ	12/01/2024	1179	7.809	21.55	1.2	695	10,150	0.03	0.62	16	124	2.5	32	91	73	0.05	0.25	0.72	1.59	16	0.21	18	0.05	-	2.1	0.25	0.016	32
MWQ	13/01/2024	1170	7.81	22.23	-	675	10,100	-	-	-	154.1	2.5	22	38.75	64	0.05	0.25	0.58	2.075	20	0.31	15	-	-	1.6	0.25	0.011	18.75
MWQ	14/01/2024	1173	7.776	21.63	-	681	9750	-	-	-	94.2	2.5	22	49	63	0.05	0.25	0.54	0.84	17	0.25	12	-	-	1.6	0.25	0.011	18.02
MWQ	15/01/2024	1194	7.761	19.27	1.2	697	9575	0.01	0.75	9	56.75	2.5	24	25	62	0.05	0.25	0.49	1.578	14	0.18	12	0.05	-	1.6	0.25	0.011	18.68
MWQ	16/01/2024	1203	7.729	17.8	1.3	665	9525	0.03	0.67	17	73.89	2.5	23	74.25	76	0.05	0.25	0.59	1.783	23	0.22	14	0.05	-	1.8	0.25	0.013	36
MWQ	17/01/2024	1199	7.727	17.93	1.3	687	9300	0.01	0.52	18	85.43	64	27	33.5	77	0.05	0.25	0.65	1.793	330	1.2	16	0.05	-	1.8	0.25	0.012	28.75
MWQ	18/01/2024	1189	7.725	17.7	1.3	664	9050	0.01	0.49	2	62.1	2.5	31	54.5	84	0.05	0.25	0.7	1.785	23	0.2	17	0.05	-	2	0.25	0.015	30.5
MWQ	19/01/2024	1198	7.679	17.93	1.3	667	9150	0.01	0.73	2.5	51.68	2.5	32	48	86	0.05	0.25	0.78	1.02	25	0.21	17	0.05	-	2	0.25	0.016	22
MWQ	20/01/2024	1213	7.666	18.97	-	666	8900	-	-	-	38.64	2.5	23	32.75	64	0.05	0.25	0.6	0.9675	17	0.11	14	-	-	1.6	0.25	0.011	16.75
MWQ	21/01/2024	1214	7.66	19.65	-	662	8950	-	-	-	34.72	2.5	23	35.75	65	0.05	0.25	0.57	0.6575	15	0.11	13	-	-	1.5	0.25	0.011	14.02
MWQ	22/01/2024	1227	7.649	19.18	1.3	665	8575	0.02	0.64	7	35.1	2.5	25	35	70	0.05	0.25	0.62	0.42	21	0.17	15	0.05	-	1.7	0.25	0.013	14.95
MWQ	23/01/2024	1207	7.676	20.78	1.4	675	8125	0.01	0.49	14	46.34	2.5	23	36.75	65	0.05	0.25	0.53	0.4625	16	0.13	14	0.05	-	1.4	0.25	0.011	14.35

LocCode	Sampled_Date-Time	Field Parameters		Ionic Balance	Major Anions and Cations		or Anions and Cat	NA		Physical Parameters		Metals																
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Mercury (Filtered)	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Chemi		30-350	6.5-7.5								2-25																	
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	0.06	11	5		8
1																												
LocCode	**Sampled_Date-Time**																											
MWQ	24/01/2024	1197	7.645	20.43	1.4	665	8175	0.01	0.56	8	27.81	2.5	22	28.75	65	0.05	0.25	0.52	0.4275	11	0.05	9.4	0.05	-	1.6	0.25	0.013	9.325
MWQ	25/01/2024	1165	7.644	19.57	1.2	620	8075	0.02	0.58	12	45.74	2.5	22	27.25	77	0.05	0.25	0.51	0.7775	17	0.12	6.3	0.05	-	1.8	0.25	0.016	11.05
MWQ	26/01/2024	1197	7.633	17.35	1.3	675	8125	0.02	0.66	17	42.3	2.5	26	15	73	0.05	0.25	0.49	0.5875	12	0.05	11	0.05	-	1.9	0.25	0.015	9.825
MWQ	27/01/2024	1200	7.625	16.03	-	670	8325	-	-	-	42.98	2.5	18	27.5	52	0.05	0.25	0.37	1.343	7.5	0.05	8.7	-	-	1.5	0.25	0.0099	12.35
MWQ	28/01/2024	1200	7.616	16.23	-	654	8275	-	-	-	35.17	2.5	17	22.25	50	0.05	0.25	0.35	0.3275	7.7	0.05	8.1	-	-	1.7	0.25	0.0095	9.1
MWQ	29/01/2024	1192	7.609	15.8	1.3	681	8650	0.01	0.72	12	29.84	2.5	17	13	55	0.05	0.25	0.42	0.8525	9.5	0.05	9.5	0.05	-	2	0.25	0.0092	9.95
MWQ	30/01/2024	1196	7.615	15.9	1.3	668	8975	0.03	0.54	7	26.63	2.5	17	11	53	0.05	0.25	0.38	0.6875	6.6	0.05	8.3	0.05	-	2.2	0.25	0.0076	5.675
MWQ	31/01/2024	1189	7.633	18	1.3	646	9167	0.03	0.6	16	32.49	2.5	20	17.33	53	0.05	0.25	0.37	0.5667	5.8	0.05	5.8	0.05	-	2.4	0.25	0.01	6.1
MWQ	1/02/2024	1194	7.62	16.22	1.3	766	9875	0.01	0.44	10	29.42	2.5	21	17	66	0.05	0.25	0.5	0.8475	2.5	0.05	15	0.05	-	4.7	0.25	0.015	8.575
MWQ	2/02/2024	1189	7.618	17.48	1.3	659	9600	0.01	0.5	26	54.88	5.7	23	35.5	74	0.05	0.25	0.52	0.7275	2.5	0.05	13	0.05	-	3.2	0.25	0.014	10.25
MWQ	3/02/2024	1188	7.614	18.8	-	651	9475	-	-	-	34.88	2.5	22	16.5	67	0.05	0.25	0.48	0.74	5.4	0.05	11	-	-	2	0.25	0.011	8
MWQ	4/02/2024	1186	7.605	18.92	-	676	9450	-	-	-	73.03	2.5	24	15.75	73	0.05	0.25	0.55	0.7525	6.2	0.05	12	-	-	2.1	0.25	0.014	6.6
MWQ	5/02/2024	1176	7.601	19.63	1.3	644	9250	0.01	0.57	26	63.58	2.5	22	27.5	67	0.05	0.25	0.51	1.49	6.3	0.05	12	0.05	-	1.9	0.25	0.012	12.07
MWQ	6/02/2024	1181	7.597	19.53	1.3	628	8750	0.01	0.56	9	37.7	2.5	18	22.5	53	0.05	0.25	0.34	0.68	5.6	0.05	6.8	0.05	-	1.4	0.25	0.0084	8.175
MWQ	7/02/2024	1179	7.596	19.1	1.3	669	8900	0.02	0.6	3.8	39.87	2.5	18	20.25	55	0.05	0.25	0.32	1.575	6.1	0.05	8.1	0.05	-	1.3	0.25	0.0086	10.38
MWQ	8/02/2024	1176	7.603	20.3	1.3	667	8825	0.01	0.58	8	62.19	2.5	20	23	51	0.05	0.25	0.25	1.56	2.5	0.05	7.4	0.05	-	1.1	0.25	0.012	8.7
MWQ	9/02/2024	1164	7.592	19.5	1.2	672	8900	0.01	0.45	4	43.74	2.5	19	17.75	50	0.05	0.25	0.21	2	2.5	0.05	6.8	0.05	-	1	0.25	0.011	9.7
MWQ	10/02/2024	1160	7.596	20.03	-	635	9100	-	-	-	41.82	2.5	23	19.5	69	0.05	0.25	0.47	2.025	7.4	0.18	6.1	-	-	1.8	0.25	0.016	8.625
MWQ	11/02/2024	1159	7.588	20.63	-	635	9350	-	-	-	40.64	2.5	23	21.25	67	0.05	0.25	0.49	1.248	6.6	0.19	8.9	-	-	1.9	0.25	0.016	7.325
MWQ	12/02/2024	1158	7.591	20.45	1.2	668	9050	0.01	0.61	10	35.46	2.5	24	17.5	69	0.05	0.25	0.36	0.665	5.8	0.15	8.1	0.05	-	1.3	0.25	0.016	8
MWQ	13/02/2024	1146	7.593	21.53	1.3	645	9100	0.02	0.42	18	31.18	2.5	21	63.75	49	0.05	0.25	0.32	3.82	2.5	0.05	6.5	0.05	-	0.95	0.25	0.011	21.5
MWQ	14/02/2024	1135	7.621	24.18	1.3	627	9375	0.01	0.63	17	81.8	2.5	20	28	45	0.05	0.25	0.36	1.587	2.5	0.05	6.1	0.05	-	1	0.25	0.012	14.75
MWQ	15/02/2024	1154	7.813	20.6	1.2	624	9425	0.01	0.52	9	61.34	5.7	16	24.5	50	0.14	0.25	0.32	1.67	2.5	0.18	19	0.05	-	1.3	0.25	0.0088	19.1
MWQ	16/02/2024	1156	7.777	22.7	1.3	615	9850	0.01	0.51	7	56.52	8.1	21	41	57	0.13	0.25	0.48	1.048	5.2	0.19	18	0.05	-	1.6	0.25	0.013	15.3
MWQ	17/02/2024	1160	7.648	21.7	-	638	10,200	-	-	-	51.26	2.5	27	24.5	62	0.05	0.25	0.46	1.393	9.3	0.15	6.7	-	-	1.5	0.25	0.02	13.73
MWQ	18/02/2024	1172	7.591	21	-	639	9867	-	-	-	29.99	2.5	27	24	62	0.05	0.25	0.48	0.4367	7.3	0.13	7.2	-	-	1.6	0.25	0.019	7.867
MWQ	19/02/2024	1133	7.582	21.5	1.2	609	9533	0.01	0.71	9	43.53	2.5	23	53	63	0.05	0.25	0.32	0.72	7.6	0.13	5.1	0.05	-	1.6	0.25	0.019	14.83
MWQ	20/02/2024	1157	7.573	20.6	1.3	693	8975	0.005	0.97	10	39.62	31	26	51	95	0.05	0.25	0.5	0.9375	18	0.17	9.5	0.05	-	1.9	0.25	0.018	17.13
MWQ	21/02/2024	1162	7.578	20.27	1.3	665	9075	0.01	0.8	4	33.5	2.5	24	49.5	97	0.05	0.25	0.39	0.5275	8.3	0.1	9.3	0.05	-	1.6	0.25	0.018	10.4
MWQ	22/02/2024	1156	7.578	18.95	1.1	680	8675	0.01	0.44	16	54.69	8.5	28	45.5	60	0.05	0.25	0.4	0.8675	6.8	0.11	7.9	0.11	-	2	0.25	0.013	15
MWQ	23/02/2024	1159	7.566	20.57	1.1	665	9400	0.03	0.63	14	48.79	7.5	27	61	68	0.27	0.25	0.6	0.7375	8.7	0.25	9	0.11	-	2.7	0.25	0.015	16
MWQ	24/02/2024	1163	7.558	20.5	-	654	9275	-	-	-	21.97	87	26	55.25	66	0.05	0.25	0.43	1	27	0.05	10	-	-	1.9	0.25	0.018	13.43
MWQ	25/02/2024	1160	7.551	20.83	-	666	9250	-	-	-	17.58	2.5	27	51	68	0.05	0.25	0.39	0.685	5.8	0.05	6.7	-	-	1.8	0.25	0.015	11.85
MWQ	26/02/2024	1158	7.561	21.82	1.1	767	9475	0.02	0.55	18	17.06	2.5	27	36.25	67	0.05	0.25	0.52	0.91	8.4	0.13	11	0.05	-	2.2	0.25	0.019	11
MWQ	27/02/2024	1162	7.565	22.35	1.3	650	9375	0.01	0.43	20	14.24	2.5	25	42.75	54	0.05	0.25	0.38	0.25	6.4	0.05	7.2	0.05	-	1.4	1.6	0.012	0.5
MWQ	28/02/2024	1152	7.56	21.95	1.3	666	9050	0.03	0.56	9	44.44	2.5	24	53.75	54	0.05	0.25	0.5	0.39	5.8	0.11	5	0.05	-	1.5	2.5	0.013	10
MWQ	29/02/2024	1138	7.57	22.9	1.3	570	9050	0.01	1.1	49	84.76	16	25	51.75	66	0.05	0.25	0.33	0.25	9.9	0.05	4.5	0.05	-	2.1	0.25	0.02	19.25
MWQ	1/03/2024	1148	7.57	22.1	1.3	608	9475	0.01	0.7	19	67.23	9.7	16	43.25	63	0.05	0.25	0.42	0.7875	5.8	0.05	8.7	0.05	-	2.1	0.25	0.019	14.5
MWQ	2/03/2024	1150	7.567	21.95	-	591	9775	-	-	-	38.21	70	22	15.27	51	0.05	0.25	0.25	0.25	13	0.05	4.3	-	-	2.9	0.25	0.014	7.825
MWQ	3/03/2024	1148	7.562	22.45	-	591	10,080	-	-	-	45.21	13	25	18.75	54	0.05	0.25	0.43	0.25	11	0.05	6.5	-	-	13	0.25	0.016	17.48
MWQ	4/03/2024	1148	7.564	22.25	1.3	612	9875	0.01	0.75	10	34.42	2.5	21	28.25	45	0.05	0.25	0.27	0.95	2.5	0.05	4	0.13	-	1.1	0.25	0.013	7.725
MWQ	5/03/2024	1144	7.559	21.22	1.3	620	9300	0.01	0.57	2	31.67	2.5	28	22.5	68	0.05	0.25	0.33	0.7375	2.5	0.05	0.25	0.1	-	1.6	0.25	0.015	8.075
MWQ	6/03/2024	1143	7.565	21.43	1.3	610	9575	0.01	0.7	5	33.93	2.5	28	58.25	75	0.05	0.25	0.29	1.125	2.5	0.05	0.25	0.05	-	1.5	0.25	0.016	9.975
MWQ	7/03/2024	1140	7.566	19.75	1.2	588	9025	0.02	1.1	3	28.08	6	27	99	64	0.05	0.25	0.35	0.895	5.2	0.05	5.1	0.05	-	1.5	0.25	0.02	19.6
MWQ	8/03/2024	1142	7.559	19.9	1.3	602	9125	0.03	0.75	4	19.69	5.3	29	53.75	62	0.05	0.25	0.4	2.225	2.5	0.05	7.6	0.05	-	1.7	0.25	0.021	15.62
MWQ	9/03/2024	1142	7.567	19.82	-	596	9125	-	-	-	20.25	2.5	24	94.25	70	0.05	0.25	0.3	1.858	2.5	0.05	11	-	-	1.4	0.25	0.017	12.22
MWQ	10/03/2024	1149	7.562	19.78	-	605	9250	-	-	-	16.5	2.5	26	22.75	79	0.05	0.25	0.26	0.8025	2.5	0.05	6.2	-	-	1.4	0.25	0.019	2.775
MWQ	11/03/2024	1151	7.571	20.4	1.2	587	8975	0.02	0.8	9	28.57	2.5	25	64.25	79	0.05	0.25	0.33	0.835	2.5	0.05	6.7	0.05	-	1.5	0.25	0.017	13.08
MWQ	12/03/2024	1149	7.292	21.65	1.3	626	8925	0.01	0.65	4	38.32	2.5	27	20	63	0.05	0.25	0.34	0.25	5.2	0.05	9.1	0.14	-	0.72	0.25	0.016	7.75
MWQ	13/03/2024	1145	7.288	21.47	1.3	621	7650	0.01	0.76	9	33.98	2.5	24	38.5	67	0.05	0.25	0.63	0.7575	6.4	0.18	15	0.05	-	2	0.25	0.015	11.57
MWQ	14/03/2024	1120	7.309	20.05	0.63	671	6400	0.005	0.57	4	27.64	2.5	24	17	63	0.05	0.25	0.4	1.333	7.2	0.05	7.4	0.05	-	1.6	0.25	0.015	3.15
MWQ	15/03/2024	1148	7.318	20.72	1.1	652	8175	0.005	0.48	0.5	27.92	2.5	25	18	66	0.15	0.25	0.47	1.575	7.3	0.16	6.5	0.05	-	1.8	0.25	0.016	5.275
MWQ	16/03/2024	1154	7.343	20.25	-	590	9450	-	-	-	53.29	2.5	23	14.25	71	0.05	0.25	0.25	0.6	5.1	0.05	3.4	-	-	1.2	0.25	0.01	8.125
MWQ	17/03/2024	1150	7.26	21.02	-	600	9875	-	-	-	39.11	2.5	25	19.25	76	0.05	0.25	0.32	0.3475	6	0.05	7.7	-	-	1.3	0.25	0.011	9.775
MWQ	18/03/2024	1139	7.293	20.8	1.2	620	9325	0.005	0.86	4	36.22	2.5	23	18	67	0.05	0.25	0.48	0.65	13	0.16	6.5	0.05	-	1.6	0.25	0.011	4.9
MWQ	19/03/2024	1136	7.289	21.33	1.2	618	8975	0.01	0.46	4	27.15	2.5	24	25.75	59	0.05	0.25	0.31	1.335	5.6	0.05	7.3	0.05	-	1.2	0.25	0.014	2.575
MWQ	20/03/2024	1139	7.269	20.82	1.3	584	8825	0.01	0.49	0.5	25.4	2.5	23	39.25	55	0.05	0.25	0.26	1.16	5.1	0.05	4.1	0.05	-	1.2	0.25	0.014	9.725
MWQ	21/03/2024	1136	7.418	21.25	1.2	628	9075	0.02	0.66	0.5	34.21	2.5	26	43.5	68	0.05	0.25	0.47	1.812	9.8	0.34	5.5	0.05	-	2.1	0.25	0.017	14.7
MWQ	22/03/2024	1103	7.346	21	1.2	594	8925	0.02	0.62	15	35.95	2.5	28	49.5	71	0.05	0.25	0.44	1.925	10	0.3	9.6	0.05	-	1.3	0.25	0.017	15.6
MWQ	23/03/2024	1141	7.37	20.1	-	594	8550	-	-	-	30.49	2.5	26	59.75	70	0.05	0.25	0.46	1.625	6.7	0.05	12	-	-	1.6	0.25	0.015	18
MWQ	24/03/2024	1141	7.374	19.75	-	594	8500	-	-	-	33.96	2.5	31	43.5	68	0.05	0.25	0.45	1.442	7.9	0.05	9.9	-	-	1.5	0.25	0.018	8.85
MWQ	25/03/2024	1136	7.303	21.22	1.2	561	9050	0.02	0.66	13	59.45	2.5	30	35.75	67	0.05	0.25	0.47	1.25	13	0.2	10	0.1	-	1.6	0.25	0.019	8.8
MWQ	26/03/2024	1131	7.441	20.93	1.3	632	9425	0.005	0.44	10	79.24	2.5	26	44.25	65	0.05	0.25	0.33	0.94	9.1	0.05	6.9	0.05	-	1.5	0.25	0.017	10.07
MWQ	27/03/2024	1116	7.429	21.33	1.7	628	8900	0.005	0.54	12	61.53	2.5	24	27.67	62	0.05	0.25	0.37	0.41	7.6	0.05	7.3	0.05	-	1.6	0.25	0.015	3.167
MWQ	28/03/2024	1093	7.333	22.57	1.2	296	8825	0.005	0.82	6	53.4	2.5	30	19.5	69	0.05	0.25	0.44	0.92	7.3	0.05	8.1	0.05	-	1.6	0.25	0.019	1.3
MWQ	29/03/2024	1111	7.284	22.15	1.2	253	8775	0.005	0.84	4	51.36	2.5	23	17.75	56	0.05	0.25	0.34	1.472	2.5	0.05	6.5	0.05	-	1.2	0.25	0.015	1.175
MWQ	30/03/2024	1139	7.265	22.63	-	302	8975	-	-	-	44.92	2.5	20	17.75	48	0.05	0.25	0.3	1.075	2.5	0.05	5.5	-	-	1	0.25	0.014	1.425
MWQ	31/03/2024	1143	7.228	22.42	-	363	8800	-	-	-	47.42	2.5	22	18	52	0.05	0.25	0.25	0.9375	2.5	0.05	5.2	-	-	0.94	0.25	0.015	1.3
MWQ	1/04/2024	1172	7.251	22.95	1.2	165	8800	0.005	0.65	0.5	21.09	2.5	23	20.25	52	0.05	0.25	0.24	0.7725	2.5	0.05	5.8	0.05	-	0.92	0.25	0.015	0.5
MWQ	2/04/2024	1109	7.516	17.05	1.2	132	8600	0.005	0.44	0.5	54.52	2.5	22	32.35	51	0.05	0.25	0.17	0.4625	2.5	0.05	6.4	0.05	-	0.87	0.25	0.014	3.65
MWQ	3/04/2024	1132	7.507	11.07	1.2	277	8425	0.005	0.41	5	42.62	2.5	18	5.3	52	0.05	0.25	0.3	1.23	2.5	0.05	7.1	0.05	-	0.62	0.25	0.0046	4.175
MWQ	4/04/2024	1163	7.513	11.7	1.3	623	8475	0.05	0.68	0.5	37.45	2.5	23	5.8	67	0.05	0.25	0.48	2.587	7.5	0.05	9.5	0.05	-	1.3	0.25	0.0074	6.45
MWQ	5/04/2024	1108	7.596	13.28	1.2	594	8400	0.03	0.52	3	54.94	2.5	20	14.55	68	0.05	0.25	0.34	0.745	5.7	0.05	4.6	0.05	-	1.1	0.58	0.0073	6.55
MWQ	6/04/2024	1157	7.676	13.7	-	623	8600	-	-	-	64.84	7.1	20	24.9	72	0.05	0.25	0.43	0.8425	6.4	0.05	7.2	-	-	1.2	0.25	0.0063	6.625
MWQ	7/04/2024	1148	7.711	13.95	-	627	8425	-	-	-	54.4	7.4	18	23.87	69	0.05	0.25	0.38	0.4875	5.2	0.05	6.7	-	-	1.2	0.25	0.0063	6.875
MWQ	8/04/2024	1151	7.679	14.13	1.3	655	8675	0.04	0.52	0.5	82.89	6.5	19	6.975	70	0.05	0.25	0.41	1.133	6.5	0.05	7.5	0.05	-	1.2	0.25	0.006	7.85
MWQ	9/04/2024	1173	7.664	13.35	1.3	655	9050	0.005	0.54	18	51.02	2.5	20	72	82	0.05	0.25	0.32	0.7325	8.1	0.05	5.5	0.12	-	1.4	0.25	0.0075	12.75
MWQ	10/04/2024	1167	7.657	14.98	1.3	663	8925	0.005	0.62	15	36.5	2.5	21	22.7	80	0.05	0.25	0.35	0.8825	8.8	0.05	4.7	0.11	-	1.5	0.25	0.0077	6.425
MWQ	11/04/2024	1140	7.613	17.8	1.3	342	8575	0.01	0.64	0.5	33.25	2.5	20	29.25	66	0.05	0.25	0.23	0.665	6.2	0.18	4.1	0.05	-	1.3	0.25	0.0077	8.475
MWQ	12/04/2024	1146	7.513	20.02	1.3	661	8925	0.005	0.55	0.5	31.47	2.5	27	30	62	0.05	0.25	0.37	0.505	2.5	0.05	8.9	0.05	-	1.6	0.25	0.018	15.57
MWQ	13/04/2024	1154	7.552	19.65	-	358	8775	-	-	-	37.02	2.5	24	54.75	69	0.05	0.25	0.33	0.8225	2.5	0.05	8.3	-	-	1.6	0.25	0.014	9.675
MWQ	14/04/2024	1176	7.519	19.65	-	386	8800	-	-	-	45.61	2.5	23	26.25	69	0.05	0.25	0.32	1.66	2.5	0.05	8.1	-	-	1.5	0.25	0.015	6.3
MWQ	15/04/2024	1232	7.436	20.47	1.3	659	9100	0.01	0.62	3	39.05	2.5	25	17.5	69	0.05	0.25	0.34	0.675	5.2	0.05	6.4	0.05	-	1.5	0.25	0.013	8.05
MWQ	16/04/2024	1235	7.345	20.2	1.4	621	8800	0.01	0.57	2	36.36	2.5	24	30	70	0.05	0.25	0.3	0.415	6.1	0.05	8.3	0.05	-	1.5	0.25	0.016	13.75
MWQ	17/04/2024	1204	7.309	18.63	1.4	632	8300	0.01	0.48	3	42.66	2.5	23	22.33	67	0.05	0.25	0.32	0.25	7.1	0.05	11	0.05	-	1.5	0.25	0.015	10.23
MWQ	18/04/2024	1192	7.268	19.05	1.3	617	8750	0.01	0.43	12	38.33	2.5	24	44.75	63	0.05	0.25	0.33	0.3175	5.7	0.05	11	0.05	-	1.1	0.25	0.016	10.6
MWQ	19/04/2024	1196	7.242	20.07	1.3	636	9350	0.01	0.41	0.5	35.57	2.5	25	32	69	0.05	0.25	0.37	0.565	2.5	0.05	10	0.05	-	1.1	0.25	0.016	10.38
MWQ	20/04/2024	1207	7.23	21.08	-	637	10,380	-	-	-	48.84	2.5	22	60	73	0.05	0.25	0.36	0.555	5.5	0.05	9	-	-	1.6	0.25	0.013	19.4
MWQ	21/04/2024	1208	7.23	22.1	-	630	10,750	-	-	-	44.57	2.5	25	43.75	66	0.05	0.25	0.39	0.5625	7.5	0.05	7.8	-	-	1.6	0.25	0.012	14.3
MWQ	22/04/2024	1204	7.226	21.18	1.3	660	11,080	0.01	0.6	0.5	33.08	2.5	24	36.25	68	0.05	0.25	0.35	0.5275	5.1	0.05	7.4	0.17	-	1.6	0.25	0.012	16.25
MWQ	23/04/2024	1205	7.229	18.48	1.3	688	10,400	0.01	0.38	0.5	28.06	2.5	27	36.75	72	0.05	0.25	0.42	0.5475	2.5	0.05	10	0.05	-	1.6	0.25	0.018	16
MWQ	24/04/2024	1209	7.225	20.2	1.3	663	10,130	0.01	0.31	0.5	32.04	2.5	27	39.5	70	0.05	0.25	0.44	4.077	2.5	0.05	13	0.05	-	1.6	0.25	0.016	11.4
MWQ	25/04/2024	1197	7.229	22.63	1.3	671	9775	0.02	0.4	0.5	38.03	21	21	18	72	0.05	0.25	0.44	1.038	53	0.45	11	0.05	-	17	0.25	0.016	8.75
MWQ	26/04/2024	1205	7.259	21.3	1.3	797	9400	0.01	0.34	0.5	29.53	14	20	16.75	72	0.05	0.25	0.44	0.9225	61	0.55	9	0.05	-	16	0.25	0.015	12.75
MWQ	27/04/2024	1206	7.246	20.58	-	663	9225	-	-	-	27.42	2.5	21	15.75	73	0.05	0.25	0.42	1.44	5.9	0.05	9.5	-	-	1.6	0.25	0.013	10.68
MWQ	28/04/2024	1203	7.252	20.67	-	693	9233	-	-	-	37.17	2.5	23	16	84	0.05	0.25	0.5	1.667	8.2	0.05	11	-	-	1.8	0.25	0.015	9.867
MWQ	29/04/2024	1203	7.234	20.03	1.3	640	8725	0.02	1.2	4	37.3	2.5	23	15.75	78	0.05	0.25	0.43	1.825	5.4	0.05	10	0.11	-	1.9	0.25	0.014	12.7
MWQ	30/04/2024	1207	7.268	19.42	1.3	662	8175	0.02	0.53	3	46.13	2.5	19	13.75	59	0.05	0.25	0.4	1.16	5.1	0.05	9.5	0.05	-	1.4	0.25	0.01	8.475

ERM

		Field Parameters		Ionic Balance	Major Anions and Cations		or Anions and Cat	NA		Physical Parameters		Metals																
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Mercury (Filtered)	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Chemi		30-350	6.5-7.5								2-25																	
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	0.06	11	5		8
1																												
LocCode	**Sampled_Date-Time**																											
MWQ	1/05/2024	1205	7.269	20.7	1.3	662	9025	0.01	0.45	4	36.47	2.5	20	16.25	59	0.05	0.25	0.32	1.043	5.6	0.05	6.9	0.05	-	1.3	0.25	0.012	9.65
MWQ	2/05/2024	1205	7.242	20.9	1.3	647	9400	0.01	0.44	5	31.4	2.5	25	42.5	65	0.05	0.25	0.38	0.94	2.5	0.05	9	0.05	-	1.5	0.25	0.015	11.9
MWQ	3/05/2024	1205	7.215	20.93	1.3	654	9125	0.005	0.53	0.5	28.58	2.5	25	17.5	64	0.05	0.25	0.41	0.8975	6	0.05	9.3	0.05	-	1.5	0.25	0.015	14.33
MWQ	4/05/2024	1205	7.205	20.05	-	653	8500	-	-	-	26.49	2.5	22	51	63	0.05	0.25	0.4	0.62	6.8	0.05	9.3	-	-	1.5	0.25	0.013	21.5
MWQ	5/05/2024	1205	7.201	20.07	-	637	8600	-	-	-	27.22	2.5	22	25.25	61	0.05	0.25	0.38	0.3175	6.7	0.05	8.4	-	-	1.4	0.25	0.012	13.75
MWQ	6/05/2024	1202	7.187	19.28	1.3	661	9100	0.005	0.5	0.5	31.16	2.5	23	49.25	63	0.05	0.25	0.41	0.4625	5.5	0.05	9.4	0.05	-	1.5	0.25	0.013	17.75
MWQ	7/05/2024	1199	7.184	18.38	1.3	653	9425	0.01	0.59	0.5	47.04	2.5	19	15.5	61	0.05	0.25	0.3	1.102	6.2	0.05	8	0.1	-	1.3	0.25	0.012	9.325
MWQ	8/05/2024	1189	7.188	18.32	1.3	650	8650	0.01	0.48	0.5	42.12	2.5	20	30.25	60	0.05	0.25	0.3	0.71	6.1	0.05	7.2	0.05	-	1.2	0.25	0.012	12.75
MWQ	9/05/2024	1200	7.226	19.95	1.3	609	8550	0.01	0.49	0.5	43	2.5	24	19.5	68	0.05	0.25	0.48	0.8875	8.1	0.05	12	0.05	-	1.9	0.25	0.016	12.45
MWQ	10/05/2024	1204	7.226	20.55	1.3	521	8675	0.01	0.5	0.5	39.62	48	27	20.25	68	0.05	0.25	0.5	0.715	200	0.54	12	0.05	-	2	0.25	0.017	16
MWQ	11/05/2024	1206	7.235	21.32	-	655	8875	-	-	-	41.89	2.5	25	22	64	0.05	0.25	0.46	1.863	9.3	0.05	10	-	-	1.7	0.25	0.016	12.75
MWQ	12/05/2024	1202	7.235	21.23	-	791	8800	-	-	-	38.55	2.5	25	20.75	63	0.05	0.25	0.45	1.045	8.8	0.05	10	-	-	1.7	0.25	0.016	8.425
MWQ	13/05/2024	1197	7.219	18.75	1.3	512	8300	0.01	0.76	0.5	42.54	2.5	27	20	63	0.05	0.25	0.49	1.173	8.3	0.12	10	0.05	-	1.7	0.25	0.015	13.98
MWQ	14/05/2024	1199	7.204	17.88	1.2	510	8200	0.01	0.73	9	42.75	2.5	29	19.75	87	0.05	0.25	0.57	1.073	9.8	0.05	11	0.05	-	2	0.25	0.015	13
MWQ	15/05/2024	1199	7.198	19.03	1.2	513	9125	0.01	0.65	8	53.88	2.5	28	26	82	0.05	0.25	0.5	0.4475	9.9	0.05	10	0.05	-	1.9	0.25	0.015	12.63
MWQ	16/05/2024	1203	7.207	19.2	1.3	503	9825	0.01	0.6	12	63	2.5	27	29.25	65	0.05	0.25	0.38	0.38	7.9	0.05	8.6	0.05	-	1.6	0.59	0.014	10.5
MWQ	17/05/2024	1210	7.2	17.38	1.2	507	9375	0.005	0.58	11	82.88	2.5	26	27	66	0.05	0.25	0.38	1.125	10	0.05	8.1	0.05	-	1.5	0.25	0.013	12.75
MWQ	18/05/2024	1208	7.175	18.38	-	518	8775	-	-	-	63.92	2.5	22	79	72	0.05	0.25	0.38	0.6375	6.5	0.05	8.8	-	-	1.4	8.8	0.016	18.5
MWQ	19/05/2024	1207	7.163	18.93	-	518	8950	-	-	-	69.43	2.5	21	33	64	0.05	0.25	0.4	0.25	6.9	0.05	8.4	-	-	1.5	8.8	0.016	5.125
MWQ	20/05/2024	1208	7.256	20.13	1.2	530	9100	0.005	0.48	13	72.52	2.5	21	31.5	66	0.05	0.25	0.4	0.775	5.7	0.05	8.8	0.05	-	1.3	8	0.015	9
MWQ	21/05/2024	1204	7.507	21.8	1.3	505	8750	0.005	0.67	17	55.55	2.5	21	42.25	98	0.05	0.25	0.24	0.6	5.6	0.05	6.9	0.05	-	1.2	0.25	0.012	4.425
MWQ	22/05/2024	1203	7.628	21.57	1.2	510	8325	0.005	0.65	21	55.34	2.5	21	24	97	0.05	0.25	0.42	0.6125	7.7	0.05	9	0.05	-	1.7	0.25	0.014	9.075
MWQ	23/05/2024	1204	7.766	20.82	1.3	632	7850	0.005	0.69	22	59.38	2.5	23	16.5	66	0.05	0.25	0.28	0.995	2.5	0.05	5.6	0.05	-	1.4	0.25	0.014	6.375
MWQ	24/05/2024	1204	7.915	22.33	1.3	634	9075	0.005	0.4	21	84.78	2.5	22	17.25	62	0.05	0.25	0.31	0.6425	5.6	0.05	8.6	0.05	-	1.3	0.25	0.014	6.7
MWQ	25/05/2024	1202	7.94	21.93	-	622	10,100	-	-	-	71.33	7.6	24	35	75	0.05	0.25	0.45	0.25	8.2	0.1	10	-	-	1.7	0.25	0.016	7.025
MWQ	26/05/2024	1199	8.005	21.53	-	633	9900	-	-	-	74.24	5.1	24	19.25	71	0.05	0.25	0.49	0.25	8.9	0.22	11	-	-	1.9	0.25	0.016	5.525
MWQ	27/05/2024	1196	7.919	21.1	1.3	689	9775	0.01	0.48	19	92.41	2.5	26	18.25	72	0.05	0.25	0.39	0.61	6.5	0.1	9.4	0.14	-	1.6	0.25	0.014	5.75
MWQ	28/05/2024	1200	7.632	21.95	1.3	630	9750	0.02	0.44	26	111.1	2.5	23	19.5	79	0.05	0.25	0.46	0.875	8.2	0.05	11	0.05	-	1.7	0.25	0.015	10.1
MWQ	29/05/2024	1195	7.662	21.93	1.2	614	9625	0.02	0.5	37	98.4	2.5	24	19	81	0.05	0.25	0.49	1.85	9.1	0.05	11	0.05	-	1.8	0.25	0.016	10.35
MWQ	30/05/2024	1196	7.878	22.8	1.3	653	9500	0.005	0.54	31	74.83	2.5	25	34.5	64	0.05	0.25	0.63	1.525	7.5	0.05	12	0.05	-	1.6	0.25	0.016	13.18
MWQ	31/05/2024	1195	7.728	22.8	1.3	650	9450	0.01	0.41	100	74.59	2.5	25	38.75	64	0.05	0.25	0.57	1.22	10	0.05	15	0.05	-	1.7	0.25	0.016	13.4
MWQ	1/06/2024	1198	7.323	23.07	-	638	9525	-	-	-	78.44	2.5	25	36	84	0.05	0.25	0.45	1.117	8.6	0.05	11	-	-	1.8	0.25	0.014	9.85
MWQ	2/06/2024	1200	7.317	22.5	-	625	9450	-	-	-	73.52	2.5	26	51	84	0.05	0.25	0.5	0.4225	7.1	0.05	12	-	-	1.7	0.25	0.014	12.45
MWQ	3/06/2024	1201	7.319	24.6	1.3	639	9925	0.005	0.5	27	80.65	2.5	26	55	90	0.05	0.25	0.61	1.337	2.5	0.16	13	0.05	-	2.2	0.25	0.013	17.5
MWQ	4/06/2024	1192	7.326	26.1	1.3	617	10,000	0.01	0.42	16	79.7	2.5	25	19.25	84	0.05	0.25	0.56	1.35	9.6	0.05	13	0.05	-	1.9	0.25	0.014	12.75
MWQ	5/06/2024	1197	7.323	23.75	1.3	638	10,000	0.005	0.49	25	89.61	2.5	26	19.25	87	0.05	0.25	0.54	0.925	9.7	0.05	13	0.05	-	1.9	0.25	0.015	10.93
MWQ	6/06/2024	1199	7.335	21.98	1.3	645	9950	0.02	0.83	49	141.7	2.5	22	32.25	65	0.05	0.25	0.41	0.6175	8.6	0.05	9.8	0.05	-	1.7	0.25	0.017	14.28
MWQ	7/06/2024	1196	7.345	23.43	1.2	630	9725	0.03	0.63	19	156.5	2.5	22	33.75	60	0.05	0.25	0.43	1.35	7.5	0.05	9.7	0.05	-	1.5	0.25	0.015	12.22
MWQ	8/06/2024	1190	7.34	22.05	-	640	9100	-	-	-	130.5	2.5	25	19.5	81	0.05	0.25	0.51	1.395	8.3	0.05	13	-	-	1.8	0.25	0.016	7.925
MWQ	9/06/2024	1182	7.348	22.55	-	632	9600	-	-	-	242.7	6.1	24	18	76	0.05	0.25	0.5	1.413	9.6	0.05	14	-	-	1.8	0.25	0.016	9.55
MWQ	10/06/2024	1200	7.367	22.3	1.3	632	9375	0.005	0.77	53	166.7	2.5	25	38.75	76	0.05	0.25	0.5	1.435	9.2	0.05	12	0.05	-	1.7	0.25	0.016	14.2
MWQ	11/06/2024	1144	7.355	22.85	1.1	580	9100	0.005	0.68	65	135	5.1	18	36.75	71	0.05	0.25	0.38	0.815	11	0.05	11	0.05	-	1.7	0.25	0.017	14.5
MWQ	12/06/2024	1183	7.337	23.73	1.3	639	10,400	0.005	0.53	25	99.52	2.5	24	29	77	0.05	0.25	0.4	1.022	9.9	0.05	9.3	0.05	-	1.7	0.25	0.017	12.68
MWQ	13/06/2024	1189	7.332	25.2	1.3	615	11,780	0.005	0.53	21	126.3	2.5	22	35.5	64	0.05	0.25	0.4	0.915	9	0.05	9.5	0.05	-	1.7	0.25	0.018	10.88
MWQ	14/06/2024	1184	7.324	24.25	1.3	609	10,230	0.005	0.78	18	103.8	2.5	22	42	66	0.05	0.25	0.39	1.21	11	0.13	8.3	0.05	-	1.7	0.25	0.018	15
MWQ	15/06/2024	1187	7.31	22.95	-	615	8800	-	-	-	95.18	2.5	23	49.25	81	0.05	0.25	0.44	1.175	7.8	0.05	8.7	-	-	2.4	0.25	0.015	15.33
MWQ	16/06/2024	1188	7.313	22.7	-	619	8900	-	-	-	98.84	2.5	24	39.75	80	0.05	0.25	0.44	0.5875	12	0.05	9.2	-	-	2.6	0.25	0.016	12.57
MWQ	17/06/2024	1189	7.323	23.48	1.3	607	9425	0.005	0.75	10	84.98	2.5	25	38.25	78	0.05	0.25	0.44	0.925	7.8	0.05	9.2	0.05	-	3	0.25	0.016	12
MWQ	18/06/2024	1190	7.324	23.55	1.3	609	10,330	0.01	0.57	15	75.75	2.5	23	39.5	75	0.05	0.25	0.42	1.497	8.9	0.05	9.3	0.05	-	3.1	0.25	0.016	17
MWQ	19/06/2024	1188	7.343	24	1.3	582	10,080	0.01	0.59	21	88.97	2.5	24	35.25	75	0.05	0.25	0.47	0.56	7.3	0.05	9.5	0.05	-	3	0.25	0.015	9.975
MWQ	20/06/2024	1189	7.344	22.9	1.3	626	9950	0.005	1.1	18	64.45	2.5	21	16.5	57	0.05	0.25	0.39	1.163	12	0.12	8.3	0.05	-	2.3	0.25	0.014	9.4
MWQ	21/06/2024	1187	7.341	21.88	1.3	623	9825	0.005	0.56	20	87.1	2.5	22	18	56	0.05	0.25	0.39	1.275	8.3	0.05	8.6	0.05	-	4.6	0.25	0.014	15.48
MWQ	22/06/2024	1176	7.355	23.13	-	621	11,200	-	-	-	228.7	2.5	24	19	76	0.05	0.25	0.55	5.625	11	0.13	9	-	-	1	0.25	0.016	8.875
MWQ	23/06/2024	1164	7.368	23.57	-	602	11,850	-	-	-	277.8	14	22	17.5	78	0.05	0.25	0.69	1.65	28	0.23	11	-	-	0.5	0.25	0.016	7.575
MWQ	24/06/2024	1138	7.349	24.9	1.2	590	9950	0.01	0.59	27	134.3	13	22	20.25	67	0.05	0.25	0.51	1.375	8.4	0.21	11	0.05	-	8	0.25	0.016	12.38
MWQ	25/06/2024	1128	7.335	26.05	1.2	525	9125	0.005	0.76	17	92.3	2.5	23	22.25	67	0.05	0.25	0.42	1.25	7.1	0.11	10	0.05	-	3.3	0.25	0.018	9.9
MWQ	26/06/2024	1137	7.346	24.88	1.3	822	8975	0.005	0.82	25	102.7	2.5	23	19.25	71	0.05	0.25	0.44	1.312	9.8	0.13	13	0.05	-	3	0.25	0.017	9.625
MWQ	27/06/2024	1136	7.348	24.33	1.2	823	8650	0.01	1.1	36	142.2	2.5	21	38.5	53	0.05	0.25	0.4	0.8525	8.7	0.05	11	0.05	-	2.4	0.25	0.015	19.73
MWQ	28/06/2024	1126	7.372	22.92	1.2	850	9375	0.01	0.69	38	127.5	2.5	21	37.5	56	0.05	0.25	0.38	1.72	15	0.2	9.7	0.05	-	3.8	0.25	0.016	18.25
MWQ	29/06/2024	1129	7.352	22.15	-	811	10,220	-	-	-	116.1	2.5	22	50.25	65	0.05	0.25	0.33	1.012	9	0.14	9.1	-	-	3	0.25	0.019	17.92
MWQ	30/06/2024	1134	7.352	21.92	-	769	10,420	-	-	-	181.3	2.5	21	57.5	66	0.05	0.25	0.35	0.83	8.9	0.13	9.6	-	-	2.8	0.25	0.017	18
MWQ	1/07/2024	1138	7.359	22.9	1.2	777	9750	0.01	0.49	66	235.6	2.5	21	46.5	65	0.05	0.25	0.37	1.313	8.5	0.05	10	0.05	-	2.5	0.25	0.018	17
MWQ	2/07/2024	1130	7.367	23.95	1.3	828	8925	0.005	0.49	24	159.5	2.5	21	19.75	61	0.05	0.25	0.35	1.525	7	0.11	9.2	0.05	-	2.5	0.25	0.017	10.43
MWQ	3/07/2024	1134	7.363	22.43	1.2	807	8325	0.005	1.4	20	129.7	2.5	23	29.75	65	0.05	0.25	0.32	0.9525	15	0.11	9.6	0.05	-	2.6	0.25	0.018	11.3
MWQ	4/07/2024	1136	7.365	20.85	1.2	813	7625	0.01	1.4	12	106.2	2.5	21	29.75	52	0.05	0.25	0.31	0.9075	7.2	0.05	8.2	0.18	-	2.2	0.25	0.015	11.7
MWQ	5/07/2024	1134	7.364	20.88	1.2	802	9200	0.01	1.3	45	139.8	2.5	19	18.25	48	0.05	0.25	0.29	1.46	6.5	0.05	7.9	0.13	-	1.9	0.25	0.013	8.25
MWQ	6/07/2024	1133	7.353	20.17	-	760	10,470	-	-	-	131.2	2.5	27	39.75	91	0.05	0.25	0.49	1.093	13	0.05	13	-	-	2.9	0.25	0.02	12.8
MWQ	7/07/2024	1135	7.357	20.28	-	818	10,450	-	-	-	123	2.5	27	34.25	95	0.05	0.25	0.34	1.725	12	0.05	11	-	-	2.1	0.25	0.022	10.6
MWQ	8/07/2024	1134	7.362	22.65	1.2	810	10,270	0.01	1.3	19	109.7	2.5	26	20	85	0.05	0.25	0.47	1.092	17	0.11	12	0.05	-	2.9	0.25	0.021	11.3
MWQ	9/07/2024	1134	7.368	25.43	1.2	781	9975	0.005	0.55	21	98.6	2.5	27	21.5	81	0.05	0.25	0.42	1.38	20	0.12	11	-	-	2.5	0.25	0.02	24.5
MWQ	10/07/2024	1134	7.368	23.75	1.2	778	10,450	0.005	0.54	18	85.9	2.5	24	30	73	0.05	0.25	0.28	1.435	23	0.23	8.2	-	-	1.7	0.25	0.014	12.82
MWQ	11/07/2024	1130	7.378	21.63	1.1	815	10,880	0.005	0.51	6	71.91	2.5	22	31.5	62	0.05	0.25	0.34	1.185	12	0.12	8.5	0.05	-	2.1	0.25	0.016	8.375
MWQ	12/07/2024	1133	7.365	21.63	1.1	877	10,550	0.005	0.54	0.5	40.32	2.5	22	36.75	63	0.05	0.25	0.3	1.258	8.7	0.05	8.4	0.05	-	2	0.25	0.017	11.12
MWQ	13/07/2024	1136	7.38	21.42	-	860	10,300	-	-	-	46.23	2.5	27	62.25	68	0.05	0.25	0.4	0.9	6.3	0.05	9.8	0.05	-	3.2	0.25	0.019	17.87
MWQ	14/07/2024	1136	7.388	22.45	-	884	10,400	-	-	-	61.24	2.5	29	54.25	68	0.05	0.25	0.45	0.635	15	0.15	12	0.05	-	2.4	0.25	0.021	17.75
MWQ	15/07/2024	1136	7.392	22.6	1.1	896	10,330	0.005	0.59	13	60.49	2.5	29	29.5	66	0.05	0.25	0.42	0.725	8.8	0.05	11	0.05	-	2.4	0.25	0.021	10.65
MWQ	16/07/2024	1137	7.397	22.52	1.2	928	9975	0.01	0.47	13	75.8	2.5	24	34.5	2.5	0.05	0.25	0.39	0.745	8.5	0.18	9	0.05	-	2.2	0.25	0.019	12.62
MWQ	17/07/2024	1132	7.402	23.03	1.2	941	9650	0.01	0.56	11	88.3	2.5	25	27.75	2.5	0.05	0.25	0.38	1.412	12	0.16	11	0.05	-	2.4	0.25	0.022	14.73
MWQ	18/07/2024	1135	7.41	22.8	1.3	898	9475	0.005	0.51	20	95.27	2.5	23	18	60	0.05	0.25	0.33	1.187	6.8	0.05	9.4	0.05	-	1.7	0.25	0.017	6.225
MWQ	19/07/2024	1141	7.42	23.18	1.3	928	9825	0.005	0.64	14	109.3	2.5	24	19.5	59	0.05	0.25	0.33	2.387	11	0.13	9.8	0.05	-	1.8	0.25	0.018	10.47
MWQ	20/07/2024	1160	7.426	21.68	-	911	9700	-	-	-	93.01	9.4	25	28.75	65	0.05	0.25	0.4	1.193	11	0.12	17	-	-	2	0.25	0.017	12.75
MWQ	21/07/2024	1158	7.418	21.5	-	950	9633	-	-	-	90.06	6.3	25	19	64	0.05	0.25	0.33	1.077	9.2	0.05	9.4	-	-	1.9	0.25	0.017	7.2
MWQ	22/07/2024	1153	7.406	20.75	1.3	945	9000	0.01	0.55	9	60.84	5.6	25	18.25	66	0.05	0.25	0.36	1.063	10	0.1	11	0.1	-	1.9	0.25	0.017	11.03
MWQ	23/07/2024	1157	7.417	21.45	1.2	833	8700	0.01	0.58	23	87.25	2.5	24	18	73	0.05	0.25	0.43	4.6	23	0.14	13	0.05	-	2	0.25	0.015	13.5
MWQ	24/07/2024	1156	7.415	21.72	1.2	854	10,600	0.01	0.65	24	104.5	2.5	25	16.5	74	0.05	0.25	0.42	1.375	29	0.12	12	0.05	-	2.1	0.25	0.016	8.9
MWQ	25/07/2024	1153	7.425	21.3	1.3	847	12,550	0.01	0.44	15	81.51	2.5	24	38.75	58	0.05	0.25	0.36	0.7425	11	0.05	8.6	0.05	-	1.6	0.25	0.014	13.73
MWQ	26/07/2024	1157	7.41	18.92	1.3	874	12,130	0.005	0.52	13	55.47	2.5	24	18.75	57	0.05	0.25	0.34	0.7675	11	0.05	7.3	0.05	-	1.8	0.25	0.015	8.15
MWQ	27/07/2024	1163	7.413	17.97	-	869	12,380	-	-	-	63.74	2.5	23	69	64	0.05	0.25	0.3	0.25	7.8	0.05	8.7	-	-	1.7	0.25	0.018	17.02
MWQ	28/07/2024	1165	7.421	19.2	-	861	12,300	-	-	-	84.32	2.5	23	50.75	65	0.05	0.25	0.32	0.25	9.4	0.05	9.8	-	-	1.7	0.25	0.017	12.45
MWQ	29/07/2024	1157	7.423	21.93	1.3	841	12,150	0.005	0.56	14	69.65	2.5	24	56.25	64	0.05	0.25	0.34	0.8875	9.1	0.05	9.2	0.05	-	1.9	0.25	0.02	12.37
MWQ	30/07/2024	1159	7.417	23.47	1.2	839	11,730	0.005	0.49	18	49.87	2.5	23	20.75	78	0.05	0.25	0.37	0.64	13	0.05	8.5	0.05	-	1.9	0.25	0.014	11.67
MWQ	31/07/2024	1164	7.414	22.73	1.3	868	10,350	0.005	0.93	10	37.57	2.5	21	34.5	72	0.05	0.25	0.32	1.512	12	0.05	8.9	0.05	-	1.8	0.25	0.015	15.7
MWQ	1/08/2024	1164	7.413	22.53	1.3	913	9325	0.01	0.69	10	57.37	2.5	22	21.25	26	0.05	0.25	0.38	1.032	12	0.13	9.7	0.05	-	1.9	0.25	0.019	10.85
MWQ	2/08/2024	1164	7.408	22.67	1.2	865	9275	0.005	0.49	12	76.26	2.5	23	18.75	26	0.05	0.25	0.39	1.025	9.1	0.05	11	0.05	-	1.6	0.25	0.018	9.45
MWQ	3/08/2024	1169	7.409	21.97	-	855	8725	-	-	-	78.71	2.5	23	18.75	29	0.05	0.25	0.4	0.4875	6.2	0.05	13	-	-	1.8	0.25	0.017	16.43
MWQ	4/08/2024	1178	7.415	21.97	-	871	8850	-	-	-	82.72	2.5	23	18.5	31	0.05	0.25	0.44	0.85	6.5	0.05	14	-	-	1.7	0.25	0.017	12.82
MWQ	5/08/2024	1177	7.407	23.28	1.2	875	8775	0.01	0.48	4	80.36	2.5	25	18.5	31	0.05	0.25	0.44	1.105	7.7	0.05	14	0.05	-	1.8	0.25	0.017	12.82
MWQ	6/08/2024	1176	7.415	25.48	1.3	883	8800	0.005	0.53	14	75.5	2.5	27	19.25	91	0.05	0.25	0.43	1.315	9	0.05	13	0.05	-	2.1	0.25	0.016	12.05

		Field Parameters		Ionic Balance	Major Anions and Cations		or Anions and Cat	NA		Physical Parameters		Metals																
		Electrical Conductivity (Field)	pH (Field)	Hardness as CaCO3	Fluoride	Total Alkalinity (as CaCO3)	Silica (Total)	Chlorine (Free Residual)	Dissolved Organic Carbon (mg/L) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium (Filtered)	Arsenic (Filtered)	Barium (Filtered)	Boron (Filtered)	Cadmium (Filtered)	Chromium (Filtered)	Cobalt (Filtered)	Copper (Filtered)	Iron (Filtered)	Lead (Filtered)	Manganese (Filtered)	Mercury	Mercury (Filtered)	Nickel (Filtered)	Selenium (Filtered)	Strontium (Filtered)	Zinc (Filtered)
		uS/cm	pH units	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L
ANZECC (2000) - Physical and Chemi		30-350	6.5-7.5								2-25																	
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems												0.8|55	13		940	0.2	1|3.3	1.4	1.4		3.4	1900	0.06	0.06	11	5		8
1																												
LocCode	**Sampled_Date-Time**																											
MWQ	7/08/2024	1176	7.406	23.6	1.3	893	8550	0.005	0.49	6	51.37	9	21	24.5	72	0.05	0.25	0.34	1.088	7	0.05	11	0.05	-	1.4	0.25	0.013	9.7
MWQ	8/08/2024	1180	7.409	21.95	1.3	822	8900	0.005	0.43	4	43.73	10	23	33	55	0.05	0.25	0.37	1.082	6.6	0.05	13	0.05	-	1.8	0.25	0.014	13.63
MWQ	9/08/2024	1181	7.412	20.88	1.2	852	9075	0.005	1	4	33.88	2.5	21	39.25	58	0.05	0.25	0.3	1.227	13	0.13	8.4	0.05	-	1.6	0.25	0.014	24.45
MWQ	10/08/2024	1180	7.4	20.78	-	865	9650	-	-	-	45.37	2.5	26	61.25	62	0.05	0.25	0.39	1.375	8	0.05	17	-	-	1.7	0.25	0.018	17.08
MWQ	11/08/2024	1178	7.41	20.55	-	863	9375	-	-	-	58.06	2.5	25	62.5	60	0.05	0.25	0.41	0.605	8.8	0.05	17	-	-	1.6	0.25	0.018	18.4
MWQ	12/08/2024	1182	7.413	22.38	1.2	841	9025	0.005	0.51	12	58.24	2.5	21	36.5	56	0.05	0.25	0.37	0.85	10	0.05	14	0.05	-	1.5	0.25	0.016	16
MWQ	13/08/2024	1179	7.414	24.48	1.3	632	8675	0.005	0.54	10	72.65	2.5	24	40	59	0.05	0.25	0.43	4.175	7.4	0.05	14	0.05	-	1.7	0.25	0.014	16.52
MWQ	14/08/2024	1182	7.414	26	1.3	597	8675	0.005	0.76	13	65.38	2.5	32	47.5	64	0.05	0.25	0.48	7.338	18	0.05	16	0.05	-	1.7	0.25	0.016	17
MWQ	15/08/2024	1181	7.418	26.8	1.3	607	8625	0.005	0.57	15	83.4	2.5	22	16.75	61	0.05	0.25	0.36	0.5975	5.3	0.05	13	0.05	-	1.5	0.25	0.014	9.225
MWQ	16/08/2024	1182	7.425	24.78	1.3	602	8550	0.005	0.61	14	89.49	2.5	25	19.5	64	0.05	0.25	0.43	1.28	9.1	0.15	16	0.05	-	1.6	0.25	0.017	11.87
MWQ	17/08/2024	1187	7.431	20.13	-	598	8450	-	-	-	82.4	2.5	33	23.25	87	0.05	0.25	0.53	1.35	13	0.11	20	-	-	2.4	0.25	0.022	10.43
MWQ	18/08/2024	1183	7.443	20.82	-	574	8625	-	-	-	90.33	2.5	33	22.75	84	0.05	0.25	0.55	1.65	2.5	0.14	20	-	-	2.1	0.25	0.022	15.5
MWQ	19/08/2024	1181	7.442	21.75	1.3	583	8875	0.005	1.3	36	62.56	2.5	36	19.75	84	0.05	0.25	0.51	1.583	7.2	0.26	15	0.05	-	2.3	0.25	0.023	14.67
MWQ	20/08/2024	1184	7.429	21.82	1.3	544	9550	0.005	0.6	18	75.41	2.5	21	16.4	53	0.05	0.25	0.3	0.895	8.4	0.11	11	0.15	-	1.3	0.25	0.016	7.7
MWQ	21/08/2024	1182	7.421	22.88	1.3	542	9150	0.005	0.73	21	75.56	2.5	20	17.5	54	0.05	0.25	0.33	2.1	6.7	0.14	12	0.05	-	1.5	0.25	0.018	11.2
MWQ	22/08/2024	1186	7.425	22.22	1.3	567	8850	0.005	0.53	40	97.01	2.5	26	19.75	69	0.05	0.25	0.48	1.425	10	0.05	17	0.05	-	2.1	0.25	0.015	11.18
MWQ	23/08/2024	1181	7.431	23.45	1.3	579	8125	0.005	0.7	29	82.71	2.5	30	19.5	71	0.05	0.25	0.5	1	11	0.05	24	0.05	-	2	0.25	0.015	16.37
MWQ	24/08/2024	1182	7.435	24.53	-	539	7475	-	-	-	79.79	2.5	24	82.25	73	0.05	0.25	0.42	0.66	7.1	0.05	15	-	-	1.5	0.25	0.016	18.9
MWQ	25/08/2024	1186	7.444	24.8	-	555	7650	-	-	-	81.66	2.5	23	30.25	68	0.05	0.25	0.44	1.258	2.5	0.05	16	-	-	1.5	0.25	0.016	11.08
MWQ	26/08/2024	1184	7.44	23.3	1.3	571	7325	0.005	0.56	29	68.3	2.5	24	33.25	62	0.05	0.25	0.43	0.9325	8.4	0.13	15	0.05	-	1.9	0.25	0.015	16.15
MWQ	27/08/2024	1185	7.448	25.4	1.3	554	7650	0.01	0.53	15	86.95	2.5	22	18.75	67	0.05	0.25	0.31	1.038	2.5	0.05	16	0.05	-	1.4	0.25	0.013	10.37
MWQ	28/08/2024	1184	7.447	24.3	1.3	561	8600	0.01	0.44	7	71.58	2.5	25	32.5	68	0.05	0.25	0.26	1.338	2.5	0.05	16	0.05	-	1.6	0.25	0.014	11.85
MWQ	29/08/2024	1186	7.457	25.07	1.3	544	9975	0.005	0.54	17	89.04	2.5	25	18.25	73	0.05	0.25	0.48	0.81	11	0.1	0.25	0.05	-	1.9	0.25	0.015	8.375
MWQ	30/08/2024	1184	7.455	24.57	1.3	529	9775	0.005	0.54	14	82.92	2.5	24	19.5	78	0.05	0.25	0.46	1.287	14	0.2	0.25	0.05	-	1.9	0.25	0.017	10.58
MWQ	31/08/2024	1185	7.45	23.93	-	553	9725	-	-	-	52.69	2.5	26	19.5	74	0.05	0.25	0.4	0.5625	9.1	0.05	17	-	-	1.6	0.25	0.016	6.5
MWQ	1/09/2024	1183	7.452	23.6	-	557	9500	-	-	-	45.56	2.5	22	18.5	65	0.05	0.25	0.36	2.595	6.6	0.05	14	-	-	1.4	0.25	0.015	6.15
MWQ	2/09/2024	1186	7.467	23.28	1.3	535	9475	0.01	0.48	5	34.21	2.5	23	20.25	69	0.05	0.25	0.36	1.017	7.5	0.05	15	0.05	-	1.5	0.25	0.015	10.3
MWQ	3/09/2024	1177	7.481	22.9	-	-	9450	-	-	-	81.86	2.5	25	20.25	73	0.05	0.25	0.41	1.78	5	0.05	11	0.05	-	1.8	0.25	0.016	31.25
MWQ	4/09/2024	1177	7.482	23.95	1.2	566	9375	0.005	0.5	21	101.5	2.5	22	31.5	72	0.05	0.25	0.39	1.892	5	0.1	13	0.05	-	1.7	0.25	0.016	15.2
MWQ	5/09/2024	1161	7.485	25.35	1.1	494	9800	0.005	0.55	89	181.6	2.5	17	43	49	0.05	0.25	0.35	1.273	17	0.37	14	0.05	-	1.6	0.25	0.017	16.25
MWQ	6/09/2024	1177	7.482	24	1.2	545	9925	0.005	0.54	66	174	2.5	24	43.5	57	0.05	0.25	0.36	0.855	14	0.23	13	0.05	-	1.4	0.25	0.017	17.75
MWQ	7/09/2024	1177	7.475	21.65	-	525	9775	-	-	-	135.1	2.5	22	37.5	74	0.05	0.25	0.4	1.225	8.4	0.19	14	-	-	1.5	0.25	0.018	12.42
MWQ	8/09/2024	1184	7.49	22.08	-	549	10,100	-	-	-	119.9	2.5	24	41	74	0.05	0.25	0.48	0.76	15	0.27	17	-	-	1.6	0.25	0.018	23.25
MWQ	9/09/2024	1184	7.502	22.43	1.2	559	9450	0.01	0.63	52	105.7	2.5	23	46.25	75	0.05	0.25	0.45	0.64	13	0.28	15	0.05	-	1.6	0.25	0.018	24
MWQ	10/09/2024	1171	7.511	24.8	1.3	542	9475	0.01	0.46	21	134.1	2.5	24	33	67	0.05	0.25	0.4	1.36	9.5	0.2	13	0.05	-	1.8	0.25	0.016	19.75
MWQ	11/09/2024	1157	7.508	24.8	1.3	550	9325	0.01	0.48	24	124.7	2.5	24	32.5	72	0.05	0.25	0.43	1.947	9.3	0.34	16	0.05	-	1.7	0.25	0.017	18.88
MWQ	12/09/2024	1179	7.514	23	1.3	579	8575	0.01	0.46	33	122.6	2.5	21	26	47	0.05	0.25	0.45	0.65	2.5	0.05	8.4	0.05	-	1.1	0.25	0.013	9.85
MWQ	13/09/2024	1183	7.518	22.05	1.3	578	7875	0.01	0.53	23	104.6	2.5	21	25.75	50	0.05	0.25	0.37	1.155	6.1	0.18	11	0.05	-	1.4	0.25	0.014	11.67
MWQ	14/09/2024	1183	7.524	22.12	-	569	7475	-	-	-	109	2.5	22	20.5	56	0.05	0.25	0.37	0.4425	2.5	0.1	11	-	-	1.6	0.25	0.015	9.675
MWQ	15/09/2024	1184	7.53	22.82	-	581	7500	-	-	-	112.8	2.5	23	20	56	0.05	0.25	0.39	0.6175	2.5	0.12	12	-	-	1.5	0.25	0.015	6.825
MWQ	16/09/2024	1188	7.535	21.1	1.3	581	7775	0.01	0.56	11	81.24	2.5	23	19.75	54	0.05	0.25	0.36	1.118	2.5	0.15	12	0.05	-	1.6	0.25	0.015	10.82
MWQ	17/09/2024	1183	7.536	20.9	1.2	557	8100	0.02	0.47	14	75.12	2.5	21	23.5	66	0.2	0.25	0.44	1.058	11	0.05	12	0.05	-	2	0.25	0.014	11.63
MWQ	18/09/2024	1182	7.539	22.47	1.3	554	8850	0.01	0.57	16	78.51	2.5	23	19.75	70	0.05	0.25	0.39	1.688	8.7	0.17	12	0.05	-	1.9	0.25	0.017	12.45
MWQ	19/09/2024	1175	7.539	23.8	1.3	534	9700	0.005	0.41	19	81.51	2.5	22	35.75	53	0.05	0.25	0.4	1.125	7.5	0.15	12	0.05	-	1.6	0.25	0.017	18.6
MWQ	20/09/2024	1174	7.539	22.2	1.3	545	9075	0.01	0.59	10	67.1	2.5	24	46.5	56	0.05	0.25	0.42	1.43	9.5	0.17	13	0.05	-	1.7	0.25	0.017	22.55
MWQ	21/09/2024	1182	7.567	22.35	-	533	8750	-	-	-	76.31	2.5	19	29.25	62	0.05	0.25	0.33	0.4725	13	0.15	11	-	-	1.4	0.25	0.013	13.48
MWQ	22/09/2024	1179	7.554	22.45	-	528	8750	-	-	-	56.7	2.5	21	37.25	66	0.05	0.25	0.43	0.8675	11	0.26	12	-	-	1.7	0.25	0.016	19.18
MWQ	23/09/2024	1175	7.529	21.42	1.2	536	8600	0.005	0.64	10	48.35	2.5	18	25	54	0.05	0.25	0.33	2.4	10	0.27	11	0.05	-	1.3	0.25	0.013	19.25
MWQ	24/09/2024	1169	7.525	20.72	1.3	554	8475	0.005	0.48	16	50.71	2.5	22	18.5	69	0.05	0.25	0.43	2.01	7.9	0.16	13	0.05	-	1.8	0.25	0.017	14.75
MWQ	25/09/2024	1174	7.535	21.72	1.3	540	8150	0.005	0.67	9	48.7	2.5	21	19.25	67	0.05	0.25	0.4	1.75	6.8	0.19	14	0.05	-	1.9	0.25	0.018	11.92
MWQ	26/09/2024	1182	7.542	23.55	1.3	542	7975	0.005	1.3	7	60.3	2.5	21	20.75	64	0.05	0.25	0.4	0.8125	6.9	0.05	13	0.05	-	1.7	0.25	0.015	11.03
MWQ	27/09/2024	1178	7.54	22.48	1.3	564	8350	0.005	1.1	4	49.28	2.5	23	20.5	66	0.05	0.25	0.44	1.18	10	0.15	13	0.05	-	1.8	0.25	0.016	11.1
MWQ	28/09/2024	1176	7.537	22.72	-	546	8575	-	-	-	47.95	2.5	22	19.75	53	0.05	0.25	0.37	0.3925	7.2	0.05	13	-	-	0.75	0.25	0.016	6.775
MWQ	29/09/2024	1175	7.542	22.87	-	542	8775	-	-	-	76.17	2.5	20	19.75	55	0.05	0.25	0.38	0.62	6.8	0.12	12	-	-	1	0.25	0.016	6.925
MWQ	30/09/2024	1172	7.554	22.35	1.3	558	8525	0.01	1.3	6	82.68	2.5	20	20.25	57	0.05	0.25	0.37	1.437	7.7	0.16	12	0.05	-	1	0.25	0.018	16.5
Statistical Summary																												
Number of Results		1841	1810	1744	1207	1790	1518	1124	1226	1207	1841	1631	1322	1538	1322	1322	1322	1322	1340	1321	1322	1324	1194	150	1322	1322	1322	1540
Number of Detects		1841	1810	1744	1207	1790	1518	1124	1226	1207	1841	1631	1322	1538	1322	1322	1322	1322	1340	1321	1322	1324	1194	150	1322	1322	1322	1540
Minimum Concentration		692.7	6.403	7.68	0.23	132	4325	0	0.21	0.5	1.414	2.5	0.25	0.3	2.5	0.05	0.25	0.05	0.25	2.5	0.05	0.25	0.05	0.05	0.25	0.25	0.00094	0
Minimum Detect		692.7	6.403	7.68	0.23	132	4325	0.005	0.21	0.5	1.414	2.5	0.25	0.3	2.5	0.05	0.25	0.05	0.25	2.5	0.05	0.25	0.05	0.05	0.25	0.25	0.00094	0.5
Maximum Concentration		1364	8.005	52	2	950	50000	0.33	32.5	2917	1637	4500	67	580	470	0.36	16	3.3	540	2000	2.3	210	2.7	4.9	37	8.8	0.49	510
Maximum Detect		1364	8.005	52	2	950	50000	0.33	32.5	2917	1637	4500	67	580	470	0.36	16	3.3	540	2000	2.3	210	2.7	4.9	37	8.8	0.49	510
Average Concentration		1172	7.47	21	1.3	625	10060	0.017	1.8	56	140	38	22	61	73	0.051	0.27	0.46	2.3	21	0.25	13	0.062	0.086	1.7	0.37	0.017	25
Median Concentration		1179	7.503	21.47	1.3	622	9850	0.01	0.91375	20	72.65	5.4	22	43.875	73	0.05	0.25	0.45	1.4	14	0.19	13	0.05	0.05	1.5	0.25	0.016	20.5
Standard Deviation		60	0.17	4.3	0.09	62	1699	0.023	2.8	138	178	166	6.1	61	21	0.013	0.45	0.19	15	62	0.24	7.9	0.12	0.4	1.8	0.48	0.014	25
Number of Guideline Exceedances		1841	924	0	0	0	0	0	0	0	1623	224	1215	0	0	3	2	3	675	0	0	0	51	6	9	4	0	1372
Number of Guideline Exceedances(D		1841	924	0	0	0	0	0	0	0	1623	224	1215	0	0	3	2	3	675	0	0	0	51	6	9	4	0	1372
95th percentile		1267	7.78955	26.3455	1.4	693	11800	0.06	7.375	200	513.1	153.25	30	162.725	95	0.05	0.25	0.76	4.77625	46	0.6695	21	0.05	0.05	2.4	0.77	0.022	59
75th percentile		1214	7.622	23	1.3	648	10420	0.02	1.5	56	160.8	23	25	72.25	80	0.05	0.25	0.53	2.3	22	0.3	16	0.05	0.05	1.8	0.25	0.018	32

		Field Parameters				Ionic Balance	Major Anions and Cations											Anions and C		NA				Nutrients										Physical Parameters		
		Dissolved Oxygen (Field) (Filtered)	Electrical Conductivity (Field)	pH (Field)	Temperature (Field)	Hardness as CaCO3 (Filtered)	Carbonate (as CaCO3)	Bicarbonate Alkalinity (as CaCO3)	Calcium	Carbonate Alkalinity (as CaCO3)	Chloride	Fluoride	Magnesium	Phenolphthalein Alkalinity	Potassium	Sodium	Sulfate (as SO4)	Silica (Total)	Silica, Molybdate Reactive (Dissolved)	Radiocystis spp. (Cells/mL)	Radiocystis spp. (mm³/L)	Calcium Hardness (as CaCO3) (mg/L) (Filtered)	Total Cyanobacteria BioVol (mm³/L)	Ammonia	Nitrate	Nitrite (as NO2-)	Nitrite + Nitrate (as N)	Nitrogen (N) - Kjeldahl	Nitrogen (N)	Phosphorus	Phosphorus (Filtered)	Total Phosphate (PO4)	Total Phosphate (PO4) (Filtered)	Total Dissolved Solids (TDS) (Filtered)	Total Suspended Solids (TSS)	Turbidity
		mg/L	uS/cm	pH units	oC	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	Cells/mL	mm³/L	mg/L	mm³/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	NTU
ANZECC (2000) - Physical and Chemical Stressors - Upland River		90-110	30-350	6.5-7.5																							0.015		0.25	0.02	0.02					2-25
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems																								900	11000											
1																																				
LocCode	**Sampled_Date-Time**																																			
TCR1	12/10/2023	10.6	502	8.39	15.1	53.7	14	179	12.1	194	10.9	0.306	5.97	7	7.67	95.8	48	300	230	-	-	29	0	20	<10	<10	<0.01	0.4	0.4	<0.01	<0.01	<0.1	<0.1	284	<5	0.5
TCR1	2/11/2023	8.8	506	8.57	17.1	55.2	15	180	11.8	194	12.2	0.318	6.02	7	7.11	97	49.4	200	160	-	-	29.5	0.002	<10	20	<10	0.02	0.7	0.7	0.02	0.02	<0.1	<0.1	314	<5	0.4
TCR1	7/12/2023	9.2	504	8.5	17.2	53.8	8	183	11.5	191	12.1	0.35	5.92	4	7.54	94	53.7	500	260	476	0.014	29	0.032	<10	<10	<10	<0.01	0.2	0.2	<0.01	<0.01	<0.1	<0.1	318	<5	0.6
TCR1	11/01/2024	9.1	506	8.43	20.1	133	<1	121	25.6	121	26.6	0.243	16.8	<1	9.95	88.7	160	200	150	-	-	64.4	0.001	<10	<10	<10	<0.01	0.4	0.4	0.02	<0.01	<0.1	<0.1	418	<5	1.1
TCR1	14/02/2024	9.2	506	8.48	21.6	50.7	12	183	9.86	195	11.3	0.418	5.8	6	6.95	94.4	47.7	600	420	-	-	27.2	0	10	<10	<10	<0.01	0.3	0.3	0.03	0.02	<0.1	<0.1	400	<5	0.2
TCR1	7/03/2024	9.4	507	8.41	21.7	53.5	11	182	9.34	194	10.7	0.309	5.79	6	6.66	79.1	45.9	400	440	-	-	28.5	0	10	<10	<10	<0.01	0.3	0.3	0.02	0.08	<0.1	0.24	382	<5	0.3
TCR1	3/04/2024	11.3	496	8.58	20.2	50.8	<1	192	10.3	192	10.9	0.381	5.56	<1	5.66	87.6	44.8	400	320	-	-	26	0	20	20	<10	0.02	0.2	0.2	<0.01	<0.01	<0.1	<0.1	304	<5	0.4
TCR1	1/05/2024	11.3	496	8.58	20.2	56.3	12	182	11	194	11.4	0.349	5.99	6	5.59	80.3	47.9	1700	1810	-	-	29.5	0	<10	20	<10	0.02	0.2	0.2	0.02	0.03	<0.1	<0.1	272	<5	0.5
TCR1	6/06/2024	8.2	489	8.43	12.8	45.8	<1	184	10.1	184	10.6	0.31	5.19	<1	5.74	86.3	45.3	300	270	-	-	23.3	0	<10	30	<10	0.03	0.2	0.2	<0.01	<0.01	<0.1	<0.1	329	<5	0.3
TCR1	4/07/2024	11.8	484	8.45	9.8	46.3	<1	168	10.4	168	10.1	0.332	5.7	<1	5.14	85.9	43.8	900	280	-	-	23.6	0	<10	<10	<10	<0.01	0.7	0.7	0.08	0.02	0.26	<0.1	294	48	26.5
TCR1	8/08/2024	11.4	482	8.48	8.2	46	<1	198	10.1	198	9.83	0.288	5.42	<1	5.37	85.1	43.4	200	120	-	-	24.3	0.001	<10	<10	<10	<0.01	0.3	0.3	<0.01	<0.01	<0.1	<0.1	299	<5	1.2
TCR1	4/09/2024	11.2	551	8.62	10.1	49.1	<1	193	11.3	193	10.3	0.282	5.6	<1	6.36	93.8	43	<100	40	-	-	27	0	20	<10	<10	<0.01	0.3	0.3	0.05	0.02	0.16	<0.1	310	<5	0.3
TCR1	3/10/2024	11.8	462	8.61	11.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																																				
Number of Results		13	13	13	13	12	12	12	12	12	12	12	12	12	12	12	12	12	12	1	1	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
Number of Detects		13	13	13	13	12	6	12	12	12	12	12	12	6	12	12	12	11	12	1	1	12	12	5	4	0	4	12	12	7	6	2	1	12	1	12
Minimum Concentration		8.2	462	8.39	8.2	45.8	<1	121	9.34	121	9.83	0.243	5.19	<1	5.14	79.1	43	<100	40	476	0.014	23.3	0	<10	<10	<10	<0.01	0.2	0.2	<0.01	<0.01	<0.1	<0.1	272	<5	0.2
Minimum Detect		8.2	462	8.39	8.2	45.8	8	121	9.34	121	9.83	0.243	5.19	4	5.14	79.1	43	200	40	476	0.014	23.3	0.001	10	20	ND	0.02	0.2	0.2	0.02	0.02	0.16	0.24	272	48	0.2
Maximum Concentration		11.8	551	8.62	21.7	133	15	198	25.6	198	26.6	0.418	16.8	7	9.95	97	160	1700	1810	476	0.014	64.4	0.032	20	30	<10	0.03	0.7	0.7	0.08	0.08	0.26	0.24	418	48	26.5
Maximum Detect		11.8	551	8.62	21.7	133	15	198	25.6	198	26.6	0.418	16.8	7	9.95	97	160	1700	1810	476	0.014	64.4	0.032	20	30	ND	0.03	0.7	0.7	0.08	0.08	0.26	0.24	418	48	26.5
Average Concentration		10	499	8.50	16	58	6.3	179	12	185	12	0.32	6.6	3.3	6.6	89	56	479	375			30	0.003	9.6	11	5	0.011	0.35	0.35	0.022	0.018	0.077	0.066	327	6.3	2.7
Median Concentration		10.6	502	8.48	17.1	52.15	4.25	182.5	10.7	193.5	10.9	0.314	5.795	2.25	6.51	88.15	46.8	350	265	476	0.014	27.85	0	5	5	5	0.005	0.3	0.3	0.02	0.0125	0.05	0.05	312	2.5	0.45
Standard Deviation		1.3	20	0.08	4.9	24	6.2	20	4.4	22	4.6	0.047	3.2	3	1.3	6	33	445	467			11	0.0092	6.6	9	0	0.009	0.18	0.18	0.023	0.021	0.066	0.055	47	13	7.5
Number of Guideline Exceedances		13	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	8	7	6	0	0	0	0	12
Number of Guideline Exceedances(Detects Only)		13	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	8	7	6	0	0	0	0	12

		Biological						Metals																															
		Blue Green Algae (Potentially Toxic)	Blue Green Algae (Potentially Toxic) (Volume)	Blue-Green Algae Species (Cells/mL)	Coccoid Blue Green Picoplankton	Coccoid Blue Green Picoplankton (Volume)	Total Cyanobacteria	Aluminium	Aluminium (Filtered)	Arsenic	Arsenic (Filtered)	Barium	Beryllium	Boron	Boron (Filtered)	Cadmium	Chromium	Cobalt	Copper	Copper (Filtered)	Iron	Iron (Filtered)	Lead	Manganese	Manganese (Filtered)	Mercury	Molybdenum	Nickel	Nickel (Filtered)	Selenium	Silver	Strontium	Vanadium	Vanadium (Filtered)	Zinc	Zinc (Filtered)
		Cells/mL	mm³/L	Cells/mL	Cells/mL	mm³/L	Cells/mL	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River																																							
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems								0.8|55	0.8|55	13	13			940	940	0.2	1|3.3	1.4	1.4	1.4			3.4	1900	1900	0.06	34	11	11	5	0.05		6	6	8	8
1																																								
LocCode	**Sampled_Date-Time**																																							
TCR1	12/10/2023	0	0	-	-	-	0	30	<10	0.5	<1	18	<1	130	80	<0.1	<1	<1	<1	<1	<50	<50	<1	2	<1	<0.04	8	1	<1	5	<1	0.063	<10	<10	<5	<5
TCR1	2/11/2023	0	0	-	5047	0.002	5050	20	10	0.5	<1	16	<1	80	90	<0.1	<1	<1	5	<1	<50	<50	<1	2	<1	<0.04	8	<1	<1	5	<1	0.056	<10	<10	9	<5
TCR1	7/12/2023	476	0.014	-	40070	0	40540	20	20	0.5	<1	16	<1	<50	<50	<0.1	<1	<1	<1	<1	<50	<50	<1	8	1	<0.04	8	<1	1	5	<1	0.055	<10	<10	<5	<5
TCR1	11/01/2024	0	0	-	3940	0.001	3940	10	<10	1	1	24	<1	80	130	<0.1	<1	<1	<1	<1	<50	<50	<1	76	39	<0.04	5	14	14	5	<1	0.146	<10	<10	<5	<5
TCR1	14/02/2024	0	0	0	-	-	0	10	<10	0.5	<1	17	<1	60	70	<0.1	<1	<1	<1	<1	<50	<50	<1	4	<1	<0.04	9	1	<1	5	<1	0.06	<10	<10	<5	<5
TCR1	7/03/2024	0	0	0	-	-	0	20	10	0.5	<1	14	<1	60	60	<0.1	<1	<1	3	<1	<50	<50	<1	6	1	<0.04	9	1	1	5	<1	0.057	<10	<10	8	5
TCR1	3/04/2024	0	0	0	-	-	0	10	<10	0.5	<1	16	<1	80	70	<0.1	<1	<1	<1	<1	<50	<50	<1	6	<1	<0.04	8	<1	1	5	<1	0.054	<10	<10	<5	<5
TCR1	1/05/2024	0	0	0	-	-	0	10	<10	0.5	<1	18	<1	60	60	<0.1	<1	<1	<1	<1	<50	<50	<1	4	<1	<0.04	7	<1	<1	5	<1	0.059	<10	<10	<5	<5
TCR1	6/06/2024	0	0	-	953	0	953	20	20	0.5	<1	18	<1	80	120	<0.1	<1	<1	<1	<1	<50	<50	<1	<1	<1	<0.04	9	<1	1	5	<1	0.058	<10	<10	<5	5
TCR1	4/07/2024	0	0	0	-	-	0	150	20	0.5	<1	20	<1	70	60	<0.1	<1	<1	<1	<1	160	<50	<1	30	2	<0.04	5	<1	<1	5	<1	0.054	<10	<10	<5	<5
TCR1	8/08/2024	0	0	-	4355	0.001	4360	<10	<10	0.5	<1	15	<1	60	60	<0.1	<1	<1	<1	<1	<50	<50	<1	<1	<1	<0.04	8	<1	<1	5	<1	0.052	<10	<10	<5	<5
TCR1	4/09/2024	0	0	0	-	-	0	10	<10	0.5	<1	16	<1	60	70	<0.1	<1	<1	<1	<1	<50	<50	<1	<1	<1	<0.04	8	<1	<1	5	<1	0.053	<10	<10	<5	<5
TCR1	3/10/2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																																							
Number of Results		12	12	6	5	5	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
Number of Detects		12	12	6	5	5	12	11	5	12	1	12	0	11	11	0	0	0	2	0	1	0	0	9	4	0	12	4	5	12	0	12	0	0	2	2
Minimum Concentration		0	0	0	953	0	0	<10	<10	0.5	<1	14	<1	<50	<50	<0.1	<1	<1	<1	<1	<50	<50	<1	<1	<1	<0.04	5	<1	<1	5	<1	0.052	<10	<10	<5	<5
Minimum Detect		476	0.014	ND	953	0.001	953	10	10	0.5	1	14	ND	60	60	ND	ND	ND	3	ND	160	ND	ND	2	1	ND	5	1	1	5	ND	0.052	ND	ND	8	5
Maximum Concentration		476	0.014	0	40070	0.018	40540	150	20	1	1	24	<1	130	130	<0.1	<1	<1	5	<1	160	<50	<1	76	39	<0.04	9	14	14	5	<1	0.146	<10	<10	9	5
Maximum Detect		476	0.014	ND	40070	0.018	40540	150	20	1	1	24	ND	130	130	ND	ND	ND	5	ND	160	ND	ND	76	39	ND	9	14	14	5	ND	0.146	ND	ND	9	5
Average Concentration		40	0.0012	0	10873	0.0044	4570	26	9.6	0.54	0.54	17	0.5	70	75	0.05	0.5	0.5	1.1	0.5	36	25	0.5	12	3.9	0.02	7.7	1.8	1.8	5	0.5	0.064	5	5	3.5	2.9
Median Concentration		0	0	0	4355	0.001	0	15	5	0.5	0.5	16.5	0.5	65	70	0.05	0.5	0.5	0.5	0.5	25	25	0.5	4	0.5	0.02	8	0.5	0.5	5	0.5	0.0565	5	5	2.5	2.5
Standard Deviation		137	0.004	0	16396	0.0076	11496	40	6.6	0.14	0.14	2.6	0	24	28	0	0	0	1.4	0	39	0	0	22	11	0	1.4	3.9	3.9	0	0	0.026	0	0	2.3	0.97
Number of Guideline Exceedances		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	1	12	12	0	12	12	2	0
Number of Guideline Exceedances(Detects Only)		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	1	12	0	0	0	0	2	0

		Field Parameters				Ionic Balance		Major Anions and Cations												Minor Anions and Cations		Misc Inorg - Soil
	Chlorine	Dissolved Oxygen (Field) (Filtered)	Electrical Conductivity (Field)	pH (Field)	Temperature (Field)	Hardness as CaCO3	Hardness as CaCO3 (Filtered)	Carbonate (as CaCO3)	Bicarbonate Alkalinity (as CaCO3)	Calcium	Calcium (Filtered)	Carbonate Alkalinity (as CaCO3)	Chloride	Fluoride	Fluoride (Filtered)	Magnesium	Phenolphthalein Alkalinity	Potassium	Sodium	Sulfate (as SO4)	Silica (Total)	Silica, Molybdate Reactive (Dissolved)	TOC
	µg/L	mg/L	uS/cm	pH units	oC	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	mg/kg
ANZECC (2000) - Physical and Chemical Stress		90-110	30-350	6.5-7.5																			
ANZG (2018) Freshwater - Slightl	3																						
LocCode	**Sampled_Date-Time**																						
TCR1	9/01/2014	-	10.73	572	7.88	18.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	11/02/2014	-	8.74	526	8.06	21.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	13/03/2014	-	8.69	527	7.85	20.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	9/04/2014	-	9.02	526	8.49	19.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	7/05/2014	-	8.95	526	8.17	14.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	5/06/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	19/06/2014	-	9.25	542	8.38	11.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	3/07/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	8/07/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	9/07/2014	-	9.88	527	8.21	8.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/08/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	13/08/2014	-	10.39	527	8.25	7.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	4/09/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	5/09/2014	-	10.07	524	8.14	8.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	2/10/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	9/10/2014	-	9.42	536	8.34	14.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	5/11/2014	-	8.16	538	8.51	16.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	4/12/2014	-	8.93	536	8.73	21.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	7/01/2015	-	8.5	543	8.39	22.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	5/02/2015	-	9.64	540	8.65	20.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	4/03/2015	-	9.61	541	8.27	20.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	1/04/2015	-	9.68	545	8.31	19.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/05/2015	-	11.37	609	8.52	13.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	3/06/2015	-	11.32	545	8.04	11.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	10/07/2015	-	10.35	533	8.46	8.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/08/2015	-	10.41	531	8.41	7.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	2/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	17/09/2015	-	11.1	529	8.31	10.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	1/10/2015	-	12.16	526	7.93	9.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	5/11/2015	-	10.01	532	8.39	15.23	-	75.5	-	-	18.4	42.7	97	19.2	0.331	-	8.66	-	9.77	72.8	122	-	300	-
TCR1	2/12/2015	-	10.49	521	9.65	17.54	-	82.7	-	-	17.8	45.4	106	17.6	0.488	-	8.9	-	9.38	75.9	120	-	200	-
TCR1	7/01/2016	-	-	529	8.41	-	-	72.3	-	-	18.6	38.2	112	19.4	0.378	-	9.38	-	8.23	67.8	128	-	200	-
TCR1	3/02/2016	-	-	553	8.44	-	-	73.1	-	-	17.5	38.4	98	18.3	0.393	-	9.29	-	8.24	75.2	118	-	700	-
TCR1	3/03/2016	-	-	532	8.04	21.3	-	81.7	-	-	17.9	44.2	116	17.8	0.25	-	8.91	-	9.82	70	119	-	900	-
TCR1	6/04/2016	-	-	541	8.18	20.13	-	72.7	-	-	16.8	39	121	18	0.442	-	8.86	-	7.97	70.2	127	-	1000	-
TCR1	5/05/2016	-	-	548	8.07	17.2	-	78.8	-	-	18	42.2	124	17.2	0.356	-	9.42	-	8.49	80.7	121	-	200	-
TCR1	11/05/2016	-	-	542	8.3	20.7	-	75.9	-	-	16.9	41.2	123	18	0.384	-	8.72	-	7.69	67.5	127	-	<100	-
TCR1	17/05/2016	-	-	544	8.36	-	-	78.2	-	-	16.7	40.4	125	19	0.39	-	9.13	-	7.99	77.8	125	-	200	-
TCR1	24/05/2016	-	-	566	8.34	-	-	76.8	-	-	16.5	39.4	122	19.7	0.342	-	9.32	-	9.61	75.3	125	-	200	-
TCR1	1/06/2016	-	-	555	7.93	-	-	80	-	-	17	41.9	128	19.8	0.365	-	9.21	-	8.82	81.2	139	-	<100	-
TCR1	9/06/2016	-	-	546	8.31	-	-	76.4	-	-	17.3	41.4	132	18	0.346	-	8.9	-	7.6	66.2	117	-	200	-
TCR1	15/06/2016	-	-	549	8.24	-	-	86.5	-	-	17.9	43.7	154	19.6	0.318	-	10.1	-	8.54	83.6	124	-	300	-
TCR1	21/06/2016	-	-	548	8.3	-	-	73.8	-	-	15.4	39.4	159	17.9	0.291	-	8.15	-	7.28	64	122	-	300	-
TCR1	28/06/2016	-	-	546	7.98	-	-	77	-	-	15.6	41.2	156	16.6	0.282	-	8.2	-	7.62	71.8	110	-	400	-
TCR1	6/07/2016	-	-	540	8.06	-	-	79.3	-	-	17.2	42.2	122	18.1	0.313	-	9.16	-	8.19	81.3	117	-	300	-
TCR1	11/07/2016	-	-	544	8.36	-	-	81.5	-	-	17.7	43.4	139	19.1	0.284	-	9.41	-	8.31	80.6	121	-	200	-
TCR1	19/07/2016	-	-	543	8.4	-	-	76	-	-	20.6	40.2	127	18.8	0.264	-	11.1	-	11.2	98.4	121	-	800	-
TCR1	26/07/2016	-	-	543	8.43	-	-	80.8	-	-	17.8	43.4	130	18.7	0.306	-	9.34	-	8.96	83.5	120	-	300	-
TCR1	3/08/2016	-	-	538	8.09	-	-	70.8	-	-	18.5	37.7	116	18.7	0.375	-	9.8	-	8.98	69.9	122	-	400	-
TCR1	9/08/2016	-	-	534	8.42	-	-	73.1	-	-	16.4	38.7	135	17.7	0.244	-	8.76	-	7.88	63.2	113	-	300	-
TCR1	16/08/2016	-	-	533	8.11	-	-	72.1	-	-	15.9	38.4	118	17.1	0.282	-	8.36	-	7.67	69.8	114	-	200	-
TCR1	22/08/2016	-	-	536	8.33	-	-	71.8	-	-	15.5	38.2	125	18.3	0.262	-	8.41	-	7.9	74.5	118	-	100	-
TCR1	30/08/2016	-	-	539	8.53	-	-	78.2	-	-	17.1	41.9	134	18.4	0.278	-	9.08	-	8.6	78.9	113	-	<100	-
TCR1	7/09/2016	-	-	536	8.46	-	-	78.2	-	-	17.6	41.9	121	17.8	0.419	-	9.1	-	8.77	79.9	112	-	300	-
TCR1	13/09/2016	-	-	528	8.51	-	-	77.2	-	-	16.9	40.4	118	18.5	0.287	-	9.18	-	8.02	76.3	115	-	300	-
TCR1	20/09/2016	-	-	529	8.44	-	-	77.1	-	-	17.2	41	128	18.6	0.32	-	9.15	-	7.88	79.9	111	-	300	-
TCR1	26/09/2016	-	-	530	8.32	-	-	75.8	-	-	16.9	41	134	18.2	0.292	-	8.75	-	7.72	76.7	113	-	200	-
TCR1	11/10/2016	-	-	529	8.18	-	-	76.5	-	-	17	40.7	126	17.4	0.237	-	8.95	-	8.87	78.8	111	-	200	-
TCR1	14/10/2016	-	-	538	7.4	-	-	77.3	-	-	16.6	41.7	129	17.8	0.236	-	8.54	-	8.84	77.4	116	-	200	-
TCR1	17/10/2016	-	-	532	8.25	-	-	78.8	-	-	16.4	42.2	116	17.9	0.275	-	8.57	-	8.28	73.4	119	-	200	-
TCR1	25/10/2016	-	-	529	8.28	-	-	67.1	-	-	14.8	36	117	21.2	0.299	-	7.57	-	7.63	66.2	137	-	300	-
TCR1	2/11/2016	-	-	527	8.38	-	-	70.2	-	-	15.3	37.7	111	18.3	0.29	-	7.94	-	7.99	64.8	121	-	<100	-
TCR1	7/11/2016	-	-	532	8.48	-	-	78	-	-	16.8	41.2	128	17.9	0.281	-	8.96	-	8.18	70.2	119	-	200	-
TCR1	15/11/2016	-	-	523	8.53	-	-	70.3	-	-	17	35.7	114	17.8	0.223	-	9.19	-	8.92	78.2	120	-	300	-
TCR1	1/12/2016	-	-	534	8.26	-	-	74.9	-	-	16.2	40	117	16.8	0.264	-	8.57	-	8	74.6	110	-	<100	-
TCR1	9/12/2016	-	-	529	8.6	-	-	76	-	-	17.1	40	115	17.5	0.314	-	9.18	-	8.2	79.5	112	-	300	-
TCR1	12/12/2016	-	-	532	8.44	-	-	77.2	-	-	16.4	40.4	116	17.6	0.305	-	8.96	-	8.13	72.2	112	-	100	-
TCR1	20/12/2016	-	-	539	8.51	-	-	75	-	-	16.7	39.2	120	18.2	0.26	-	9.22	-	8.77	77.8	112	-	200	-
TCR1	5/01/2017	-	-	537	8.4	-	-	77.2	-	-	16.4	40.4	131	17.8	0.303	-	9.13	-	8.53	76.6	113	-	200	-
TCR1	9/01/2017	-	-	536	8.71	-	-	76.4	-	-	16.2	40.4	107	17.8	0.321	-	9.03	-	7.6	76.5	112	-	300	-
TCR1	24/01/2017	-	-	546	8.43	-	-	78.5	-	-	16.8	40.2	126	17.4	0.318	-	9.67	-	9.35	85.8	116	-	400	-
TCR1	1/02/2017	-	-	531	8.65	-	-	74.1	-	-	15.5	39	129	17.1	0.312	-	8.47	-	7.01	75	110	-	400	-

		Field Parameters				Ionic Balance		Major Anions and Cations													Minor Anions and Cations		Misc Inorg - Soil
		Chlorine	Dissolved Oxygen (Field) (Filtered)	Electrical Conductivity (Field)	pH (Field)	Temperature (Field)	Hardness as CaCO3	Hardness as CaCO3 (Filtered)	Carbonate (as CaCO3)	Bicarbonate Alkalinity (as CaCO3)	Calcium	Calcium (Filtered)	Carbonate Alkalinity (as CaCO3)	Chloride	Fluoride	Fluoride (Filtered)	Magnesium	Phenolphthalein Alkalinity	Potassium	Sodium	Sulfate (as SO4)	Silica (Total)	Silica, Molybdate Reactive (Dissolved)	TOC
		µg/L	mg/L	uS/cm	pH units	oC	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	mg/kg
ANZECC (2000) - Physical and Chemical Stress		90-110	30-350	6.5-7.5																				
ANZG (2018) Freshwater - Slightl		3																						
LocCode	**Sampled_Date-Time**																							
TCR1	7/02/2017	-	-	536	8.47	-	-	75	-	-	17.1	39.2	125	17.2	0.303	-	9.42	-	9.1	83.2	111	-	900	-
TCR1	14/02/2017	-	-	541	8.44	-	-	75.4	-	-	16.6	40	123	17.4	0.3	-	8.99	-	9.27	72.9	111	-	800	-
TCR1	21/02/2017	-	-	537	8.52	-	-	76	-	-	16.6	39.2	124	18.3	0.434	-	9.46	-	9.12	83.5	114	-	1400	-
TCR1	2/03/2017	-	-	539	7.85	-	-	75.9	-	-	16.6	40	125	17.6	0.33	-	8.99	-	8.55	77.5	108	-	1800	-
TCR1	6/03/2017	-	-	540	8.41	-	-	77.8	-	-	17.1	40	124	18.6	0.342	-	9.71	-	9.34	81.4	113	-	1500	-
TCR1	14/03/2017	-	-	540	8.34	-	-	77.5	-	-	16.4	40	132	18.6	0.429	-	9.38	-	8.72	85	112	-	2200	-
TCR1	21/03/2017	-	-	542	8.48	-	-	79.9	-	-	18	41.4	128	19.3	0.406	-	10	-	6.9	87.2	116	-	900	-
TCR1	27/03/2017	-	-	536	8.31	-	-	75.1	-	-	16.7	39	134	36.1	0.841	-	9.51	-	9.45	84.4	216	-	900	-
TCR1	7/04/2017	-	-	536	8.43	-	-	73.6	-	-	15.8	38	131	17.7	0.354	-	9.01	-	7.04	73.2	108	-	200	-
TCR1	12/04/2017	-	-	542	8.17	-	-	77.4	-	-	17.3	40.7	131	17.8	0.294	-	9.42	-	9.48	90.6	112	-	200	-
TCR1	19/04/2017	-	-	537	8.18	-	-	77.4	-	-	17.1	40.4	122	19	0.663	-	9.54	-	8.85	83	112	-	1400	-
TCR1	24/04/2017	-	-	538	8.38	-	-	79.2	-	-	16.7	41.2	118	18.2	0.333	-	9.29	-	8.44	80.7	101	-	200	-
TCR1	4/05/2017	-	-	541	8.06	-	-	75.7	-	-	16.6	38.7	134	17.3	0.229	-	9.46	-	9.03	85.2	108	-	200	-
TCR1	8/05/2017	-	-	541	8.39	-	-	83.9	-	-	17.6	43.7	128	17.6	0.197	-	9.8	-	9.2	85.4	113	-	1000	-
TCR1	15/05/2017	-	-	541	8.42	-	-	77.5	-	-	15.9	40.2	126	18.3	0.383	-	8.84	-	8.46	77.7	111	-	300	-
TCR1	22/05/2017	-	-	539	8.48	-	-	80.9	-	-	17	40.7	131	17.9	0.371	-	10.1	-	10.5	85.6	105	-	200	-
TCR1	29/05/2017	-	-	538	8.66	-	-	76	-	-	18.3	40.7	126	18.5	0.37	-	9.61	-	9.14	89	114	-	<100	-
TCR1	8/06/2017	-	-	570	8.05	-	-	80.8	-	-	15.6	41.4	125	18.4	0.303	-	8.88	-	8.23	76.1	109	-	<100	-
TCR1	13/06/2017	-	-	540	8.44	-	-	80.7	-	-	16.5	41.9	124	17.9	0.363	-	9.29	-	7.85	78.9	109	-	600	-
TCR1	19/06/2017	-	-	542	8.45	-	-	80.7	-	-	19.1	42.7	127	17.8	0.313	-	10	-	9.54	94.6	107	-	100	-
TCR1	6/07/2017	-	-	558	8.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	8/01/2018	-	-	551	8.69	-	-	77.7	-	-	15.5	38.7	140	17.8	0.347	-	9.63	-	8.26	74.4	110	-	200	-
TCR1	15/01/2018	-	-	552	8.72	-	-	79.7	-	-	16.6	40.2	142	18.7	0.359	-	10.1	-	9.2	88.4	110	-	600	-
TCR1	21/01/2018	-	-	550	8.7	-	-	77.7	-	-	15.5	-	140	17.8	0.347	-	9.63	-	8.26	74.4	110	200	-	-
TCR1	23/01/2018	-	-	575	8.65	-	-	77.9	-	-	16.5	39.2	143	19.7	0.381	-	10.2	-	9.91	86.9	116	-	500	-
TCR1	29/01/2018	-	-	550	8.7	-	-	79.7	-	-	16.6	-	142	18.7	0.359	-	10.1	-	9.2	88.4	110	600	-	-
TCR1	1/02/2018	-	-	558	8.54	-	-	79.7	-	-	16.5	39.4	148	18.6	0.316	-	9.87	-	8.09	81.9	124	-	500	-
TCR1	5/02/2018	-	-	580	8.7	-	-	77.9	-	-	16.5	-	143	19.7	0.381	-	10.2	-	9.91	86.9	116	500	-	-
TCR1	7/02/2018	-	-	558	8.7	-	-	78.1	-	-	16.4	39.4	145	18	0.28	-	9.69	-	8.19	87.6	116	-	500	-
TCR1	12/02/2018	-	-	555	8.63	-	-	77.9	-	-	16.7	39.2	161	18.6	0.362	-	9.61	-	8.03	86.6	114	-	500	-
TCR1	13/02/2018	-	-	558	8.54	-	-	79.7	-	-	16.5	-	148	18.6	0.316	-	9.87	-	8.09	81.9	124	500	-	-
TCR1	18/02/2018	-	-	560	8.7	-	-	78.1	-	-	16.4	-	145	18	0.28	-	9.69	-	8.19	87.6	116	500	-	-
TCR1	19/02/2018	-	-	556	7.95	-	-	80.1	-	-	16.6	40.2	151	18.9	0.759	-	10	-	8.19	85.1	108	-	1000	-
TCR1	26/02/2018	-	-	560	8.6	-	-	77.9	-	-	16.7	-	161	18.6	0.362	-	9.61	-	8.03	86.6	114	500	-	-
TCR1	1/03/2018	-	-	551	8.23	-	-	79.2	-	-	16.9	39.2	152	19.5	0.464	-	9.81	-	8.83	91.3	111	-	500	-
TCR1	4/03/2018	-	-	560	8	-	-	80.1	-	-	16.6	-	151	18.9	0.759	-	10	-	8.19	85.1	108	1000	-	-
TCR1	5/03/2018	-	-	557	8.63	-	-	78.7	-	-	17.2	40.2	142	18.5	0.374	-	9.92	-	9.52	91.4	107	-	800	-
TCR1	12/03/2018	-	-	560	8.65	-	-	75.9	-	-	16.2	38.4	153	18.3	0.469	-	9.67	-	9.28	90.2	108	-	500	-
TCR1	13/03/2018	-	-	551	8.23	-	-	79.2	-	-	16.9	-	152	19.5	0.464	-	9.81	-	8.83	91.3	111	500	-	-
TCR1	14/03/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	18/03/2018	-	-	560	8.6	-	-	78.7	-	-	17.2	-	142	18.5	0.374	-	9.92	-	9.52	91.4	107	800	-	-
TCR1	19/03/2018	-	-	559	8.59	-	-	78.4	-	-	16.4	39.2	149	4.85	0.093	-	9.88	-	8.08	84.1	27.5	-	500	-
TCR1	25/03/2018	-	-	560	8.7	-	-	75.9	-	-	16.2	-	153	18.3	0.469	-	9.67	-	9.28	90.2	108	500	-	-
TCR1	26/03/2018	-	-	559	8.61	-	-	75.8	-	-	16.1	38.4	151	19.3	0.39	-	9.7	-	7.79	86.2	111	-	600	-
TCR1	4/04/2018	-	-	560	8.6	-	-	78.4	-	-	16.4	-	149	4.85	0.093	-	9.88	-	8.08	84.1	27.5	500	-	-
TCR1	6/04/2018	-	-	696	8.53	19.8	-	77.5	-	-	16.6	39	151	17.5	0.36	-	9.99	-	9.82	90.6	114	-	600	-
TCR1	8/04/2018	-	-	560	8.6	-	-	75.8	-	-	16.1	-	151	19.3	0.39	-	9.7	-	7.79	86.2	111	600	-	-
TCR1	10/04/2018	-	-	560	8.65	-	-	77	-	-	15.3	37.4	154	18.1	0.32	-	9.72	-	8.19	90	109	-	500	-

		Field Parameters				Ionic Balance		Major Anions and Cations												Minor Anions and Cations		Misc Inorg - Soil
		Chlorine	Dissolved Oxygen (Field) (Filtered)	Electrical Conductivity (Field)	pH (Field)	Temperature (Field)	Hardness as CaCO3	Hardness as CaCO3 (Filtered)	Carbonate (as CaCO3)	Bicarbonate Alkalinity (as CaCO3)	Calcium	Calcium (Filtered)	Carbonate Alkalinity (as CaCO3)	Chloride	Fluoride	Fluoride (Filtered)	Magnesium	Phenolphthalein Alkalinity	Potassium	Sodium	Sulfate (as SO4)	Silica (Total)	Silica, Molybdate Reactive (Dissolved)	TOC
		µg/L	mg/L	uS/cm	pH units	oC	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	mg/kg
ANZECC (2000) - Physical and Chemical Stress		90-110	30-350	6.5-7.5																				
ANZG (2018) Freshwater - Slightl		3																						
LocCode	**Sampled_Date-Time**																							
TCR1	12/04/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	16/04/2018	-	-	561	8.15	-	-	78	-	-	16	39.2	150	17.4	0.129	-	10.2	-	9.64	88.9	95.6	-	400	-
TCR1	23/04/2018	-	-	696	8.7	19.8	-	77.5	-	-	16.6	37.2	154	19.9	0.4	-	9.99	-	9.82	90.6	114	600	200	-
TCR1	30/04/2018	-	-	560	8.2	-	-	78	-	-	16	-	150	17.4	0.129	-	10.2	-	9.64	88.9	95.6	400	-	-
TCR1	2/05/2018	-	-	577	7.07	-	-	80.2	-	-	17.2	40.4	148	19.8	0.373	-	10.1	-	8.55	89.8	120	-	<100	-
TCR1	6/05/2018	-	-	560	8.3	-	-	74.7	-	-	15.7	-	140	19.9	0.4	-	9.41	-	7.54	84	111	200	-	-
TCR1	7/05/2018	-	-	565	8.65	-	-	81.1	-	-	16.7	41.4	154	19.1	0.241	-	9.77	-	9.62	85.7	117	-	<100	-
TCR1	14/05/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	15/05/2018	-	-	577	8.09	-	-	80.3	-	-	17.2	40.7	156	19.8	0.373	-	9.99	-	9.35	94.5	120	<100	2000	-
TCR1	17/05/2018	-	-	560	8.7	-	-	81.1	-	-	16.7	-	154	19.1	0.241	-	9.77	-	9.62	85.7	117	<100	-	-
TCR1	22/05/2018	-	-	568	8.58	-	-	77.8	-	-	16.2	39.2	147	20	0.349	-	9.7	-	8.66	85.1	108	-	600	-
TCR1	28/05/2018	-	-	570	8.5	-	-	80.4	-	-	17.6	40.4	156	20.2	0.393	-	9.99	-	9.35	94.5	112	2000	200	-
TCR1	31/05/2018	-	-	570	8.6	-	-	77.8	-	-	16.2	-	147	20	0.349	-	9.7	-	8.66	85.1	108	600	-	-
TCR1	6/06/2018	-	-	570	8.5	-	-	80.4	-	-	17.6	-	150	20.2	0.393	-	10.4	-	9.02	93.2	109	200	-	-
TCR1	7/06/2018	-	-	570	8.41	-	-	79.6	-	-	17.4	40.2	157	18.1	0.381	-	10.3	-	8.8	93.5	103	-	100	-
TCR1	12/06/2018	-	-	570	8.4	-	-	78	-	-	16.6	39.4	155	18.6	0.374	-	9.69	-	8.67	87.8	107	-	100	-
TCR1	17/06/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	19/06/2018	-	-	570	8.55	-	-	80.2	-	-	17.1	40.4	146	19.8	0.461	-	10.5	-	9.33	88.8	116	-	9000	-
TCR1	21/06/2018	-	-	570	8.41	-	-	79.6	-	-	17.4	-	157	18.1	0.381	-	10.3	-	8.8	93.5	103	100	-	-
TCR1	25/06/2018	-	-	570	8.46	-	-	81.2	-	-	17.2	41.2	155	19.4	0.374	-	9.69	-	8.67	89.1	112	100	300	-
TCR1	27/06/2018	-	-	570	8.6	-	-	80.2	-	-	17.1	-	146	19.8	0.461	-	10.5	-	9.33	88.8	116	9000	-	-
TCR1	5/07/2018	-	-	571	8.37	-	-	80.5	-	-	17.5	40.4	165	19	0.407	-	10.3	-	8.97	95	110	-	300	-
TCR1	9/07/2018	-	-	570	8.5	-	-	81.2	-	-	17.2	38.7	154	20.4	0.404	-	9.61	-	8.42	89.1	115	300	200	-
TCR1	15/07/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	16/07/2018	-	-	583	8.44	-	-	77.9	-	-	16.9	39.2	148	19.8	0.436	-	9.7	-	8.27	90	112	-	300	-
TCR1	17/07/2018	-	-	571	8.37	-	-	80.5	-	-	17.5	-	165	19	0.407	-	10.3	-	8.97	95	110	300	-	-
TCR1	22/07/2018	-	-	570	8.5	-	-	78.2	-	-	15.6	-	151	20.4	0.404	-	9.61	-	7.96	81.4	115	200	-	-
TCR1	23/07/2018	-	-	588	8.61	-	-	79.8	-	-	16.9	39.4	160	18.5	0.487	-	10.4	-	8.93	92.4	112	-	200	-
TCR1	26/07/2018	-	-	580	8.4	-	-	77.9	-	-	16.9	-	148	19.8	0.436	-	9.7	-	8.27	90	112	300	-	-
TCR1	1/08/2018	-	-	590	8.4	-	-	80.7	-	-	17.6	41	188	19.2	0.342	-	10.2	-	8.2	93.3	111	-	300	-
TCR1	6/08/2018	-	-	595	8.51	-	-	80.2	-	-	17.1	40.4	166	19.2	0.36	-	10.2	-	8.44	92.2	114	-	200	-
TCR1	7/08/2018	-	-	590	8.6	-	-	79.8	-	-	16.9	-	160	18.5	0.487	-	10.4	-	8.93	92.4	112	200	-	-
TCR1	12/08/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	13/08/2018	-	-	598	8.44	-	-	83	-	-	17.6	41.9	188	19.2	0.39	-	10.2	-	8.92	94	111	300	1600	-
TCR1	16/08/2018	-	-	600	8.5	-	-	80.2	-	-	17.1	-	166	19.2	0.36	-	10.2	-	8.44	92.2	114	200	-	-
TCR1	20/08/2018	-	-	603	8.41	-	-	78.7	-	-	17.6	40	150	18.2	0.355	-	10.2	-	8.66	95.2	112	-	300	-
TCR1	22/08/2018	-	-	600	8.4	-	-	83	-	-	17.1	-	151	18.8	0.39	-	10.2	-	8.92	94	109	1600	-	-
TCR1	27/08/2018	-	-	602	8.51	-	-	83.8	-	-	18.4	42.7	133	17.9	0.314	-	10.7	-	9.2	101	107	-	400	-
TCR1	2/09/2018	-	-	600	8.4	-	-	78.7	-	-	17.6	-	150	18.2	0.355	-	10.2	-	8.66	95.2	112	300	-	-
TCR1	5/09/2018	-	-	600	8.5	-	-	83.8	-	-	18.4	-	133	17.9	0.314	-	10.7	-	9.2	101	107	400	-	-
TCR1	6/09/2018	-	-	600	8.37	-	-	79.4	-	-	16.6	39.7	160	18	1.41	-	9.97	-	8.15	94.8	111	-	200	-
TCR1	11/09/2018	-	-	611	8.49	-	-	81.9	-	-	17.4	41	156	17.5	0.375	-	10.5	-	8.94	106	107	-	300	-
TCR1	13/09/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	18/09/2018	-	-	612	8.44	-	-	84	-	-	17.4	42.4	155	18.2	0.402	-	10.3	-	8.52	97.9	108	-	300	-
TCR1	19/09/2018	-	-	600	8.37	-	-	79.4	-	-	16.6	-	160	18	1.41	-	9.97	-	8.15	94.8	111	200	-	-
TCR1	23/09/2018	-	-	610	8.5	-	-	81.9	-	-	17.4	-	156	17.5	0.375	-	10.5	-	8.94	106	107	300	-	-
TCR1	25/09/2018	-	-	595	8.57	-	-	79.4	-	-	16.5	39.7	153	18.4	0.151	-	9.93	-	7.8	96.2	114	-	300	-
TCR1	28/09/2018	-	-	610	8.4	-	-	84	-	-	17.4	-	155	18.2	0.402	-	10.3	-	8.52	97.9	108	300	-	-
TCR1	8/10/2018	-	-	600	8.6	-	-	79.4	-	-	16.5	-	153	18.4	0.151	-	9.93	-	7.8	96.2	114	300	-	-
TCR1	9/10/2018	-	-	595	8.37	-	-	82.1	-	-	17.9	41	176	18.8	0.31	-	10.8	-	8.78	104	112	-	400	-
TCR1	11/10/2018	-	-	586	8.29	-	-	80.5	-	-	17.3	40.2	169	17.6	0.292	-	10.5	-	8.8	88.6	103	-	3600	-
TCR1	15/10/2018	-	-	591	8.61	-	-	86.3	-	-	16.7	43.4	167	20.4	0.419	-	10.2	-	7.91	95.8	113	-	600	-
TCR1	17/10/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	22/10/2018	-	-	600	8.6	-	-	82.1	-	-	17.9	40.4	182	18.8	0.765	-	9.69	-	8.78	92.6	112	400	200	-
TCR1	29/10/2018	-	-	590	8.6	-	-	86.3	-	-	17.3	-	169	20.4	0.419	-	10.5	-	8.8	95.8	113	3600	-	-
TCR1	31/10/2018	-	-	590	8.6	-	-	80.5	-	-	16	-	182	17.9	0.765	-	9.69	-	7.58	92.6	104	200	-	-
TCR1	1/11/2018	-	-	604	8.24	-	-	82.6	-	-	17.7	41.4	159	18.8	0.137	-	10.6	-	9.65	107	108	-	100	-
TCR1	5/11/2018	-	-	598	8.56	-	-	81.9	-	-	17.4	40.7	164	17.3	0.34	-	10.8	-	9.37	108	102	-	300	-
TCR1	11/11/2018	-	-	604	8.24	-	-	82.6	-	-	17.7	-	159	18.8	0.137	-	10.6	-	9.65	107	108	100	-	-
TCR1	12/11/2018	-	-	601	8.65	-	-	82.9	-	-	17.2	41.7	158	14.4	<0.5	-	10.5	-	9.41	106	83.2	-	200	-
TCR1	14/11/2018	-	-	600	8.6	-	-	81.9	-	-	17.4	-	164	17.3	0.34	-	10.8	-	9.37	108	102	300	-	-
TCR1	19/11/2018	-	-	600	8.67	-	-	82.9	-	-	16.7	41.7	146	19.1	0.396	-	10.7	-	10.5	106	107	-	300	-
TCR1	21/11/2018	-	-	600	8.7	-	-	82.9	-	-	17.2	-	158	14.4	<0.5	-	10.5	-	9.41	106	83.2	200	-	-
TCR1	26/11/2018	-	-	599	8.71	-	-	79.1	-	-	17.3	39.2	177	18.2	0.359	-	10.8	-	8.78	107	113	-	200	-
TCR1	2/12/2018	-	-	600	8.7	-	-	82.9	-	-	16.7	-	146	19.1	0.396	-	10.7	-	10.5	106	107	300	-	-
TCR1	5/12/2018	-	-	601	8.79	-	-	70.9	-	-	15.5	35	151	20.2	0.405	-	9.78	-	8.62	96.3	117	-	200	-
TCR1	10/12/2018	-	-	600	8.7	-	-	79.1	-	-	17.3	-	177	18.2	0.359	-	10.8	-	8.78	107	113	200	-	-
TCR1	11/12/2018	-	-	596	8.72	-	-	80.5	-	-	16.7	40.2	158	18.6	0.45	-	10.3	-	9.14	105	104	-	200	-
TCR1	16/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	17/12/2018	-	-	601	8.79	-	-	70.9	-	-	15.5	-	151	20.2	0.405	-	9.78	-	8.62	96.3	117	200	-	-
TCR1	18/12/2018	-	-	603	8.73	-	-	81.5	-	-	17.3	40.7	150	19	0.389	-	10.5	-	9.95	111	103	-	400	-
TCR1	2/01/2019	-	-	600	8.7	-	-	81.5	-	-	17.3	-	158	19	0.45	-	10.5	-	9.95	111	104	400	-	-

		Field Parameters				Ionic Balance		Major Anions and Cations												Minor Anions and Cations		Misc Inorg - Soil
		Chlorine	Dissolved Oxygen (Field) (Filtered)	Electrical Conductivity (Field)	pH (Field)	Temperature (Field)	Hardness as CaCO3	Hardness as CaCO3 (Filtered)	Carbonate (as CaCO3)	Bicarbonate Alkalinity (as CaCO3)	Calcium	Calcium (Filtered)	Carbonate Alkalinity (as CaCO3)	Chloride	Fluoride	Fluoride (Filtered)	Magnesium	Phenolphthalein Alkalinity	Potassium	Sodium	Sulfate (as SO4)	Silica (Total)	Silica, Molybdate Reactive (Dissolved)	TOC
		µg/L	mg/L	uS/cm	pH units	oC	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	mg/kg
ANZECC (2000) - Physical and Chemical Stress		90-110	30-350	6.5-7.5																				
ANZG (2018) Freshwater - Slightl		3																						
LocCode	**Sampled_Date-Time**																							
TCR1	3/01/2019	-	-	605	8.57	-	-	78.1	-	-	17.4	39	169	16.3	0.259	-	10.6	-	8.68	103	96.8	400	400	-
TCR1	7/01/2019	-	-	596	8.64	-	-	79.2	-	-	17.6	38.2	166	20	0.381	-	11.1	-	9.17	108	107	800	800	-
TCR1	10/01/2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	14/01/2019	-	-	605	8.88	-	-	83.8	-	-	17.4	41	169	16.8	0.336	-	10.6	-	9.53	104	96.8	400	400	-
TCR1	16/01/2019	-	-	600	8.6	-	-	79.2	-	-	17.6	-	166	20	0.381	-	11.1	-	9.17	108	107	800	-	-
TCR1	22/01/2019	-	-	591	8.72	-	-	81.2	-	-	16.3	39.2	169	22.2	0.42	-	10.5	-	9.72	104	123	500	500	-
TCR1	23/01/2019	-	-	590	8.9	-	-	83.8	-	-	16.4	-	160	16.8	0.336	-	10.5	-	9.53	104	96.8	400	-	-
TCR1	29/01/2019	-	-	591	8.76	-	-	79.9	-	-	15.5	38.7	157	20.3	0.373	-	9.47	-	6.53	94.1	114	400	400	-
TCR1	6/02/2019	-	-	679	8.7	-	-	82.4	-	-	16.3	-	169	22.2	0.42	-	10.5	-	9.72	96.4	123	500	-	-
TCR1	10/02/2019	-	-	590	8.8	-	-	79.9	-	-	15.5	-	157	20.3	0.373	-	9.47	-	6.53	94.1	114	400	-	-
TCR1	11/02/2019	-	-	594	8.71	-	-	79.9	-	-	16	-	184	17.7	0.303	-	10.2	-	8.85	102	113	200	200	-
TCR1	18/02/2019	-	-	600	8.71	-	-	70.9	-	-	14.5	-	171	18.2	0.323	-	9.43	-	9.49	91.6	98.6	400	400	-
TCR1	25/02/2019	-	-	601	8.71	-	-	80.8	-	-	16.4	-	172	18.1	0.432	-	11	-	10.4	107	103	500	500	-
TCR1	7/03/2019	-	-	682	8.46	-	-	78.4	-	-	16	-	163	18.7	0.368	-	10.2	-	9.16	104	102	<100	<100	-
TCR1	11/03/2019	-	-	602	8.78	-	-	75.7	-	-	15.7	-	182	17.4	0.281	-	10.4	-	8.92	104	96	100	100	-
TCR1	18/03/2019	-	-	604	8.67	-	-	80.6	-	-	15.5	-	182	17.5	0.284	-	10.3	-	9.52	102	101	<100	<100	-
TCR1	25/03/2019	-	-	605	8.64	-	-	78.1	-	-	15.1	-	152	17.1	0.203	-	10.2	-	8.72	104	102	<100	<100	-
TCR1	3/04/2019	-	-	675	8.49	-	-	79.5	-	-	15.9	-	146	19.9	0.308	-	10.5	-	9.46	107	106	<100	<100	-
TCR1	9/04/2019	-	-	606	8.6	-	-	84.1	-	-	17	-	154	18.7	0.295	-	11	-	10.5	116	104	300	300	-
TCR1	15/04/2019	-	-	606	8.63	-	-	78.1	-	-	16	-	149	18	0.179	-	10.4	-	9.48	108	101	300	300	-
TCR1	24/04/2019	-	-	606	8.73	-	-	76.8	-	-	15.2	-	153	19.6	0.317	-	9.97	-	8.04	99	111	300	300	-
TCR1	1/05/2019	-	-	700	8.2	-	-	75.8	-	-	16.2	-	151	19.1	0.319	-	10.5	-	8.91	101	110	200	200	-
TCR1	7/05/2019	-	-	605	8.62	-	-	75.5	-	-	15	-	163	19.2	0.283	-	10.3	-	9.24	107	106	600	600	-
TCR1	13/05/2019	-	-	611	8.68	-	-	78.1	-	-	15.5	-	151	19.3	0.352	-	10.4	-	9.47	109	108	400	400	-
TCR1	20/05/2019	-	-	610	8.77	-	-	79.4	-	-	16	-	138	18.5	0.314	-	10.8	-	9.82	111	103	500	500	-
TCR1	28/05/2019	-	-	609	8.57	-	-	78.6	-	-	15.3	-	184	17.6	0.385	-	10.1	-	8.69	104	109	1700	1700	-
TCR1	6/06/2019	-	-	683	8.26	-	-	81.1	-	-	16	-	167	19.6	0.395	-	10.8	-	8.69	112	106	300	300	-
TCR1	12/06/2019	-	-	612	8.63	-	-	81.4	-	-	16.3	-	172	18.9	0.433	-	10.9	-	8.4	110	98.4	300	300	-
TCR1	18/06/2019	-	-	614	8.7	-	-	80.9	-	-	15.9	-	161	19.1	0.372	-	10.6	-	8.91	110	105	300	300	-
TCR1	25/06/2019	-	-	617	8.64	-	-	82.3	-	-	16.4	-	169	18.5	0.387	-	10.9	-	9.86	114	104	4900	4900	-
TCR1	3/07/2019	-	-	683	8.26	-	-	78.6	-	-	16.1	-	180	18.5	0.363	-	10.8	-	9.82	119	101	200	200	-
TCR1	9/07/2019	-	-	630	8.61	-	-	81.9	-	-	16.1	-	165	20.5	0.161	-	10.9	-	9.87	119	113	400	400	-
TCR1	16/07/2019	-	-	636	8.55	-	-	81	-	-	15.4	-	171	19.8	0.405	-	10.2	-	8.32	111	115	1400	1400	-
TCR1	22/07/2019	-	-	641	8.45	-	-	78.9	-	-	16	-	178	19	0.383	-	10.5	-	9.46	122	105	<100	<100	-
TCR1	30/07/2019	0	-	662	8.43	-	84	-	-	-	15.1	-	199.8	47.06	-	0.505	10	-	8.5	122	111.1	-	1002	3.2
TCR1	2/08/2019	-	-	723	8.25	-	-	77.4	-	-	15.3	-	184	19.1	0.48	-	10.3	-	8.89	126	102	500	500	-
TCR1	5/08/2019	10	-	659	8.27	-	80	79	-	-	15.2	-	260.6	23.01	0.512	0.54	10.4	-	8.71	126	104	500	348	4.6
TCR1	12/08/2019	-	-	662	8.52	-	-	77.1	-	-	15.1	-	189	18.1	0.362	-	10	-	8.31	121	99.5	700	700	-
TCR1	19/08/2019	-	-	663	8.49	-	-	81.3	-	-	15.8	-	183	19	0.414	-	10.5	-	9.62	129	103	400	400	-
TCR1	26/08/2019	-	-	669	8.47	-	-	77.9	-	-	15.2	-	196	18.8	0.422	-	10.1	-	8.98	129	98.8	600	600	-
TCR1	5/09/2019	-	-	755	8.28	-	-	71.1	-	-	15.3	-	204	17	0.383	-	9.95	-	9.24	135	91.9	600	600	-
TCR1	9/09/2019	-	-	680	8.5	-	-	78.6	-	-	15	-	193	19.4	0.457	-	10	-	8	125	102	1200	1200	-
TCR1	16/09/2019	-	-	676	8.55	-	-	77.2	-	-	15.7	-	200	18.6	0.455	-	10.2	-	9.41	137	98.7	500	500	-
TCR1	23/09/2019	-	-	670	8.59	-	-	73.5	-	-	15.4	-	219	18.6	0.47	-	10.2	-	9.08	136	93.7	400	400	-
TCR1	2/10/2019	-	-	730	10.96	-	-	75.3	-	-	15.1	-	194	18.4	0.43	-	9.82	-	9.07	134	93	300	300	-
TCR1	8/10/2019	-	-	669	8.46	-	-	76.6	-	-	15.2	-	196	17.8	0.396	-	10.2	-	9.54	138	91.8	300	300	-
TCR1	14/10/2019	-	-	672	8.42	-	-	74.2	-	-	14.8	-	214	17.6	0.35	-	9.65	-	8.79	129	95.5	200	200	-
TCR1	21/10/2019	-	-	667	8.32	-	-	75.8	-	-	14.6	-	199	17.6	0.348	-	9.73	-	9.47	132	93.8	400	400	-
TCR1	6/11/2019	-	-	738	10.03	-	-	74.4	-	-	15.6	-	235	22.1	0.536	-	9.29	-	9.94	110	105	200	200	-
TCR1	4/12/2019	-	-	753	8.52	-	-	74.5	-	-	15	-	234	16.2	0.426	-	9.8	-	8.94	139	86.1	300	300	-
TCR1	9/01/2020	-	-	747	8.75	-	-	63.4	-	-	13.3	-	218	18.7	0.454	-	8.13	-	9.11	105	97.6	-	400	-
TCR1	5/02/2020	-	-	696	8.61	-	-	74.8	-	-	15.2	-	221	18.5	0.424	-	9.78	-	10.1	124	94.2	-	600	-
TCR1	5/03/2020	-	-	696	8.61	-	-	67.6	-	-	13.9	-	254	17.5	0.263	-	9.09	-	10.4	117	94.7	-	600	-
TCR1	1/04/2020	-	-	684	8.65	-	-	70.8	-	-	13.8	-	258	18.5	0.413	-	9.72	-	10.7	115	113	-	400	-
TCR1	7/05/2020	-	-	795	8.61	-	-	66.8	-	-	14	-	276	8.7	0.16	-	9.41	-	11.2	123	47.2	-	<100	-
TCR1	4/06/2020	-	-	692	8.69	-	-	72.2	-	-	14.7	33.7	247	18.6	0.487	-	9.93	-	10.8	126	103	-	100	-
TCR1	1/07/2020	-	10.29	671	8.67	9.7	-	66.3	-	-	13.8	31	241	16.4	0.368	-	9.46	-	9.55	115	91.8	-	100	-
TCR1	6/07/2020	-	-	675	8.69	-	-	70.3	-	-	13.8	33.4	245	19	0.546	-	8.96	-	10.4	116	94.2	-	300	-
TCR1	15/07/2020	-	-	688	8.69	-	-	73.8	-	-	14.4	34.2	223	15.5	0.47	-	9.75	-	9.24	121	90	-	200	-
TCR1	23/07/2020	-	-	851	7.48	-	-	71.9	-	-	15.4	33.2	227	17.9	0.197	-	10.4	-	11.8	130	93.6	-	300	-
TCR1	28/07/2020	-	-	657	8.53	-	-	65	-	-	12.7	30	233	16	0.397	-	8.8	-	9.49	107	98.4	-	500	-
TCR1	6/08/2020	-	10.64	674	8.76	8.3	-	69.8	-	-	12.8	33	244	13.9	0.379	-	8.68	-	9.24	118	73.4	-	200	-
TCR1	10/08/2020	-	-	567	8.6	-	-	59.2	-	-	11.9	27.7	205	13.9	0.34	-	8.38	-	9.24	102	77.6	-	1500	-
TCR1	17/08/2020	-	-	670	8.67	-	-	68.8	-	-	13.7	32.5	243	17.2	0.469	-	9.26	-	9.45	120	92.1	-	300	-
TCR1	25/08/2020	-	-	671	8.61	-	-	88.2	-	-	18	40.4	232	17.4	0.51	-	12.8	-	11.1	149	88.1	-	300	-
TCR1	31/08/2020	-	-	663	8.65	-	-	71.6	-	-	13.6	33.4	236	18.9	0.423	-	8.87	-	9.97	114	96.1	-	300	-
TCR1	9/09/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	10/09/2020	-	10.73	661	8.64	10	-	71.6	-	-	14	34	225	16.6	0.364	-	9.36	-	10.6	110	84.2	-	300	-
TCR1	14/09/2020	-	-	656	8.67	-	-	69.2	-	-	14.3	32.5	237	16.8	0.423	-	9.7	-	8.99	121	94.4	-	400	-
TCR1	8/10/2020	-	7.84	679	8.52	14.1	-	72.6	-	-	13.4	34	252	19.1	0.491	-	9.22	-	9.99	118	102	-	300	-
TCR1	4/11/2020	-	9.78	656	8.76	13.4	-	70.3	-	-	13.1	32.5	231	14.7	0.303	-	9.19	-	9.63	115	76.4	-	200	-
TCR1	9/12/2020	-	8.64	671	8.98	20.3	-	61.5	-	-	12.8	27.7	231	17.6	0.443	-	9.21	-	10.9	111	97	-	200	-

		Field Parameters				Ionic Balance		Major Anions and Cations												Minor Anions and Cations		Misc Inorg - Soil
	Chlorine	Dissolved Oxygen (Field) (Filtered)	Electrical Conductivity (Field)	pH (Field)	Temperature (Field)	Hardness as CaCO3	Hardness as CaCO3 (Filtered)	Carbonate (as CaCO3)	Bicarbonate Alkalinity (as CaCO3)	Calcium	Calcium (Filtered)	Carbonate Alkalinity (as CaCO3)	Chloride	Fluoride	Fluoride (Filtered)	Magnesium	Phenolphthalein Alkalinity	Potassium	Sodium	Sulfate (as SO4)	Silica (Total)	Silica, Molybdate Reactive (Dissolved)	TOC
	µg/L	mg/L	uS/cm	pH units	oC	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	mg/kg
ANZECC (2000) - Physical and Chemical Stress	90-110	30-350	6.5-7.5																				
ANZG (2018) Freshwater - Slightl	3																						
LocCode Sampled_Date-Time																							
TCR1 6/01/2021	-	7.6	665	8.61	18.3	-	70.8	-	-	13.8	31.7	237	18.1	0.487	-	9.28	-	9.8	119	91.8	-	200	-
TCR1 3/02/2021	-	8.93	652	8.56	20.3	-	79.4	<1	228	13.4	35.7	228	20.8	0.659	-	9.92	-	9.38	121	92.8	-	300	-
TCR1 3/03/2021	-	7.6	658	8.45	20.4	-	68.3	<1	205	12.5	31.2	205	17.8	0.46	-	8.92	-	9.18	116	90.9	-	280	-
TCR1 8/04/2021	-	8.5	652	8.33	19.6	-	67.6	19	208	11.7	31.5	227	16.8	0.519	-	7.96	-	8.89	106	85	-	150	-
TCR1 5/05/2021	-	8.74	682	8.53	15.2	-	65.6	24	205	12.2	30.2	228	17.4	0.463	-	8.39	-	9.6	107	87.1	-	160	-
TCR1 2/06/2021	-	9.09	645	8.19	11.6	-	58	<1	227	12.8	25.7	227	18.3	0.443	-	9.05	-	10.3	116	89.8	-	200	-
TCR1 7/07/2021	-	-	656	8.43	8.7	-	71.4	<1	223	12.5	32.7	223	17.6	0.442	-	8.98	-	10.3	117	91	-	180	-
TCR1 5/08/2021	-	-	645	8.68	7.3	-	65.3	<1	210	12.4	29.7	210	17.5	0.415	-	8.68	<1	10.4	113	89.1	-	210	-
TCR1 5/08/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1 9/09/2021	-	-	643	8.07	8.8	62.8	62.8	<1	236	11.6	28.2	236	16.8	0.423	-	8.44	-	10.1	108	84.3	-	230	5
TCR1 13/10/2021	-	-	633	8.74	12.1	62.3	62.3	9	211	12.5	29.5	221	18	0.439	-	8.24	-	9.38	106	90.9	-	150	4
TCR1 10/11/2021	-	-	653	8.5	17.4	61.8	61.8	10	173	11.5	29	183	16.7	0.43	-	7.99	-	9.43	108	85.5	-	300	3
TCR1 9/12/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1 9/12/2021	-	8.4	606	7.71	17.7	64.8	64.8	<1	178	12.2	30.7	178	16.1	0.407	-	8.17	-	9.5	106	79.6	-	290	4
TCR1 12/01/2022	-	7.7	606	7.73	21.4	64.3	64.3	16	162	11.7	32	178	16.5	0.441	-	7.96	8	9	104	79.5	-	300	-
TCR1 3/02/2022	-	7.8	592	8.62	21.5	59.7	59.7	21	183	11.6	27.5	204	16.1	0.398	-	7.87	10	9.42	105	77.5	-	400	-
TCR1 2/03/2022	-	7.5	598	8.17	20	60	60	16	176	10.4	27.2	192	16.5	0.423	-	7.67	8	8.76	103	81	-	400	-
TCR1 6/04/2022	-	10.3	597	6.43	17.9	53.7	53.7	5	198	12.1	25.5	203	15.5	0.373	-	7.77	3	8.25	105	79.7	-	700	-
TCR1 6/04/2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1 5/05/2022	-	7.4	572	7.37	16	-	58.4	<1	174	12.3	28	174	15.1	0.337	-	8.05	<1	11.9	107	73.2	-	460	-
TCR1 2/06/2022	-	9.5	564	9.13	11.7	-	60.6	<1	188	11.3	29	188	15	0.34	-	7.32	<1	7.86	99.2	74.3	400	440	-
TCR1 14/07/2022	-	10.5	549	9.04	8.1	-	57.1	<1	194	11	28	194	15.3	0.345	-	7.32	<1	7.64	98.5	75	700	560	-
TCR1 17/08/2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1 18/08/2022	-	11.2	284	8.21	8.4	-	56.7	<1	183	12.1	27.7	183	14.6	0.318	-	6.99	<1	7.16	96.1	68.9	700	610	-
TCR1 7/09/2022	-	10	547	8.53	9.2	-	55	<1	184	11.9	26.7	184	13.4	0.327	-	7.3	<1	7.33	99.3	62.3	600	570	-
TCR1 12/10/2022	-	9.9	519	8.55	12.3	-	53.7	<1	171	12.3	25	171	14.7	0.354	-	7.38	<1	7.48	97.9	67.2	400	250	-
TCR1 10/11/2022	-	9.3	511	8.97	16	-	50.7	<1	182	11.1	24.9	182	14.5	0.348	-	6.87	<1	7.43	92.3	64.9	200	140	-
TCR1 15/12/2022	-	9.6	511	8.59	16.3	-	53.7	<1	178	10.9	26.2	178	13.9	0.326	-	6.46	<1	6.75	89.5	61.3	400	230	-
TCR1 5/01/2023	-	8.4	509	8.32	19.8	-	53.9	<1	180	11	26.7	180	13.8	0.36	-	6.78	<1	7.14	88.2	60.7	300	250	-
TCR1 2/02/2023	-	8	510	8.04	21.9	-	48.5	7	172	11	24	179	13.5	0.333	-	6.51	3	7.34	90.8	64.5	300	290	-
TCR1 10/03/2023	-	7.4	508	8.53	20.2	-	47.7	<1	180	11	24.4	180	12.5	0.289	-	6.28	<1	6.83	88.6	57.7	200	280	-
TCR1 19/04/2023	-	8	506	8.39	16.9	-	52.6	<1	179	11.1	27.2	179	13.6	0.312	-	6.1	<1	6.31	88	59.1	200	90	-
TCR1 4/05/2023	-	8.4	508	7.21	14.7	-	47.6	<1	185	11.4	24.8	185	12.3	0.29	-	6.09	<1	6.44	89.6	54.7	<100	100	-
TCR1 7/06/2023	-	11	491	8.49	11	-	52.6	<1	180	11.8	-	180	13.8	0.363	-	6.16	<1	7.01	90.5	59	200	140	-
TCR1 5/07/2023	-	13.6	490	8.46	8.2	-	53.7	<1	172	10.8	-	172	15.3	0.428	-	5.6	<1	5.72	82.1	70.1	200	150	-
TCR1 9/08/2023	-	14.3	487	8.48	9	-	50.8	11	176	11.1	-	187	12.8	0.344	-	5.8	6	6.76	81.9	54.4	100	150	-
TCR1 6/09/2023	-	12.7	493	7.58	11	-	51.1	11	167	11	-	178	12.5	0.352	-	5.76	5	6.16	84.2	60	300	250	-
TCR1 12/10/2023	-	10.6	502	8.39	15.1	-	53.7	14	179	12.1	-	194	10.9	0.306	-	5.97	7	7.67	95.8	48	300	230	-
TCR1 2/11/2023	-	8.8	506	8.57	17.1	-	55.2	15	180	11.8	-	194	12.2	0.318	-	6.02	7	7.11	97	49.4	200	160	-
TCR1 7/12/2023	-	9.2	504	8.5	17.2	-	53.8	8	183	11.5	-	191	12.1	0.35	-	5.92	4	7.54	94	53.7	500	260	-
TCR1 11/01/2024	-	9.1	506	8.43	20.1	-	133	<1	121	25.6	-	121	26.6	0.243	-	16.8	<1	9.95	88.7	160	200	150	-
TCR1 14/02/2024	-	9.2	506	8.48	21.6	-	50.7	12	183	9.86	-	195	11.3	0.418	-	5.8	6	6.95	94.4	47.7	600	420	-
TCR1 7/03/2024	-	9.4	507	8.41	21.7	-	53.5	11	182	9.34	-	194	10.7	0.309	-	5.79	6	6.66	79.1	45.9	400	440	-
TCR1 3/04/2024	-	11.3	496	8.58	20.2	-	50.8	<1	192	10.3	-	192	10.9	0.381	-	5.56	<1	5.66	87.6	44.8	400	320	-
TCR1 1/05/2024	-	11.3	496	8.58	20.2	-	56.3	12	182	11	-	194	11.4	0.349	-	5.99	6	5.59	80.3	47.9	1700	1810	-
TCR1 6/06/2024	-	8.2	489	8.43	12.8	-	45.8	<1	184	10.1	-	184	10.6	0.31	-	5.19	<1	5.74	86.3	45.3	300	270	-
TCR1 4/07/2024	-	11.8	484	8.45	9.8	-	46.3	<1	168	10.4	-	168	10.1	0.332	-	5.7	<1	5.14	85.9	43.8	900	280	-
TCR1 8/08/2024	-	11.4	482	8.48	8.2	-	46	<1	198	10.1	-	198	9.83	0.288	-	5.42	<1	5.37	85.1	43.4	200	120	-
TCR1 4/09/2024	-	11.2	551	8.62	10.1	-	49.1	<1	193	11.3	-	193	10.3	0.282	-	5.6	<1	6.36	93.8	43	<100	40	-
TCR1 3/10/2024	-	11.8	462	8.61	11.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																							
Number of Results	2	71	292	292	82	10	267	44	44	268	163	268	268	267	2	268	34	268	268	268	123	224	6
Number of Detects	2	71	292	292	82	10	267	17	44	268	163	268	268	265	2	268	13	268	268	268	114	209	6
Minimum Concentration	0	7.4	284	6.43	7.04	53.7	45.8	<1	121	9.34	24	97	4.85	0.093	0.505	5.19	<1	5.14	63.2	27.5	<100	40	3
Minimum Detect	10	7.4	284	6.43	7.04	53.7	45.8	5	121	9.34	24	97	4.85	0.093	0.505	5.19	3	5.14	63.2	27.5	100	40	3
Maximum Concentration	10	14.3	851	10.96	22.24	84	133	24	236	25.6	45.4	276	47.06	1.41	0.54	16.8	10	11.9	149	216	9000	9000	5
Maximum Detect	10	14.3	851	10.96	22.24	84	133	24	236	25.6	45.4	276	47.06	1.41	0.54	16.8	10	11.9	149	216	9000	9000	5
Average Concentration		9.7	582	8.22	15	65	74	5.3	187	16	37	165	18	0.37		9.4	2.6	8.7	96	102	548	469	4
Median Concentration	5	9.6	570	8.5	16	62.55	77.8	0.5	182.5	16.4	39.4	157	18.2	0.362	0.5225	9.7	0.5	8.845	93.65	108	300	300	4
Standard Deviation		1.5	62	0.35	4.8	9.4	9.9	6.9	20	2.2	5.2	36	3.3	0.14		1.4	3	1.1	16	22	973	771	0.77
Number of Guideline Exceedance	1	71	291	287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Number of Guideline Exceedance	1	71	291	287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95% Percentile	9.5	11.98	685.8	8.76	21.538	82.2	83	21.6	226.4	17.9	42.7	235.7	20.365	0.5062	0.53825	10.8	8.8	10.4	126	122.7	1635	1460	4.9
75% Percentile	7.5	10.62	606	8.6225	20.075	64.675	80.1	16	195	17.1	40.7	184	19	0.414	0.53125	10.2	7	9.4525	107	113	500	500	4.45

		Cyanocatena (Cells/mL)	Radiocystis spp. (Cells/mL)	Trichodesmium sp. (Cells/mL)	Cyanocatena (mm³/L)	Cyanogranis sp. (Cells/mL)	Radiocystis spp. (mm³/L)	Cyanogranis sp. (mm³/L)	Cyanonephron sp. (Cells/mL)	Cyanonephron sp. (mm³/L)	Trichodesmium sp. (mm³/L)	Calcium Hardness (as CaCO3) (mg/L)	Calcium Hardness (as CaCO3) (mg/L) (Filtered)	Chlorine (Free Residual)	Aphanocapsa sp. (Cells/mL)	Aphanocapsa sp. (mm³/L)	Aphanothece sp. (Cells/mL)	Aphanothece sp. (mm³/L)	Dissolved Organic Carbon (mg/L) (Filtered)	Geitlerinema spp. (Cells/mL)	Geitlerinema spp. (mm³/L)	Oil & Grease	Total Cyanobacteria BioVol (mm³/L)	Swonella sp. (Cells/mL)	Rhabdogloea (Cells/mL)	Rhabdgloea (mm³/L)
		Cells/mL	Cells/mL	Cells/mL	mm³/L	Cells/mL	mm³/L	mm³/L	Cells/mL	mm³/L	mm³/L	mg/L	mg/L	mg/L	Cells/mL	mm³/L	Cells/mL	mm³/L	mg/L	Cells/mL	mm³/L	mg/L	mm³/L	Cells/mL	Cells/mL	mm³/L
ANZECC (2000) - Physical and Ch																										
ANZG (2018) Freshwater - Slightl																										
LocCode	**Sampled_Date-Time**																									
TCR1	9/01/2014	-	-	-	-	-	-	-	232	0	-	-	-	-	-	-	-	-	-	-	-	-	0.001	-	281	0
TCR1	11/02/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	106	-	-	-	-	-	0.003	493	-	-
TCR1	13/03/2014	56	-	-	0	106	-	0	942	0	-	-	-	-	190	0	-	-	-	-	-	-	0.003	-	-	-
TCR1	9/04/2014	813	-	-	0.001	1960	-	0.001	856	0	-	-	-	-	127	0	310	0	-	-	-	-	0.023	-	-	-
TCR1	7/05/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	0.001	-	0.027	-	-	-
TCR1	5/06/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.006	-	-	-
TCR1	19/06/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	3/07/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.005	-	-	-
TCR1	8/07/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.004	-	-	-
TCR1	9/07/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/08/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.002	-	-	-
TCR1	13/08/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	4/09/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	5/09/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	2/10/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	9/10/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	5/11/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.004	-	-	-
TCR1	4/12/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	7/01/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	5/02/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	4/03/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	1/04/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.003	-	-	-
TCR1	6/05/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.002	-	-	-
TCR1	3/06/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.002	-	-	-
TCR1	10/07/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	-	-	-
TCR1	6/08/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	2/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.001	-	-	-
TCR1	17/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	1/10/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.004	-	-	-
TCR1	5/11/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.005	-	-	-
TCR1	2/12/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.001	-	-	-
TCR1	7/01/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	3/02/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	3/03/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	6/04/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	5/05/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.002	-	-	-
TCR1	11/05/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	17/05/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	24/05/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	1/06/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.003	-	-	-
TCR1	9/06/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	15/06/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	21/06/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	28/06/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/07/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.003	-	-	-
TCR1	11/07/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	19/07/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	26/07/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	3/08/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.001	-	-	-
TCR1	9/08/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	16/08/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	22/08/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	30/08/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	7/09/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	13/09/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	20/09/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	26/09/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	11/10/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	14/10/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	17/10/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	25/10/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	2/11/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	7/11/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	15/11/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	1/12/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	9/12/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	12/12/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	20/12/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	5/01/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	9/01/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	24/01/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	1/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.001	-	-	-

		Cyanocatena (Cells/mL)	Radiocystis spp. (Cells/mL)	Trichodesmium sp. (Cells/mL)	Cyanocatena (mm³/L)	Cyanogranis sp. (Cells/mL)	Radiocystis spp. (mm³/L)	Cyanogranis sp. (mm³/L)	Cyanonephron sp. (Cells/mL)	Cyanonephron sp. (mm³/L)	Trichodesmium sp. (mm³/L)	Calcium Hardness (as CaCO3) (mg/L)	Calcium Hardness (as CaCO3) (mg/L) (Filtered)	Chlorine (Free Residual)	Aphanocapsa sp. (Cells/mL)	Aphanocapsa sp. (mm³/L)	Aphanothece sp. (Cells/mL)	Aphanothece sp. (mm³/L)	Dissolved Organic Carbon (mg/L) (Filtered)	Geitlerinema spp. (Cells/mL)	Geitlerinema spp. (mm³/L)	Oil & Grease	Total Cyanobacteria BioVol (mm³/L)	Swonella sp. (Cells/mL)	Rhabdogloea (Cells/mL)	Rhabdgloea (mm³/L)
		Cells/mL	Cells/mL	Cells/mL	mm³/L	Cells/mL	mm³/L	mm³/L	Cells/mL	mm³/L	mm³/L	mg/L	mg/L	mg/L	Cells/mL	mm³/L	Cells/mL	mm³/L	mg/L	Cells/mL	mm³/L	mg/L	mm³/L	Cells/mL	Cells/mL	mm³/L
ANZECC (2000) - Physical and Ch																										
ANZG (2018) Freshwater - Slightl																										
LocCode	**Sampled_Date-Time**																									
TCR1	7/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	14/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	21/02/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	2/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.011	-	-	-
TCR1	6/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	14/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	21/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	27/03/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	7/04/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	12/04/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.013	-	-	-
TCR1	19/04/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	24/04/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	4/05/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	-	-	-
TCR1	8/05/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	15/05/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	22/05/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	29/05/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	8/06/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.001	-	-	-
TCR1	13/06/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	19/06/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/07/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	8/01/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	15/01/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	21/01/2018	-	-	-	-	-	-	-	-	-	-	-	38.7	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	23/01/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	29/01/2018	-	-	-	-	-	-	-	-	-	-	-	40.2	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	1/02/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	5/02/2018	-	-	-	-	-	-	-	-	-	-	-	39.2	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	7/02/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	12/02/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	13/02/2018	-	-	-	-	-	-	-	-	-	-	-	39.4	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	18/02/2018	-	-	-	-	-	-	-	-	-	-	-	39.4	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	19/02/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	26/02/2018	-	-	-	-	-	-	-	-	-	-	-	39.2	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	1/03/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.003	-	-	-
TCR1	4/03/2018	-	-	-	-	-	-	-	-	-	-	-	40.2	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	5/03/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	12/03/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	13/03/2018	-	-	-	-	-	-	-	-	-	-	-	39.2	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	14/03/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.003	-	-	-
TCR1	18/03/2018	-	-	-	-	-	-	-	-	-	-	-	40.2	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	19/03/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	25/03/2018	-	-	-	-	-	-	-	-	-	-	-	38.4	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	26/03/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	4/04/2018	-	-	-	-	-	-	-	-	-	-	-	39.2	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/04/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	8/04/2018	-	-	-	-	-	-	-	-	-	-	-	38.4	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	10/04/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

		Cyanocatena (Cells/mL)	Radiocystis spp. (Cells/mL)	Trichodesmium sp. (Cells/mL)	Cyanocatena (mm³/L)	Cyanogranis sp. (Cells/mL)	Radiocystis spp. (mm³/L)	Cyanogranis sp. (mm³/L)	Cyanonephron sp. (Cells/mL)	Cyanonephron sp. (mm³/L)	Trichodesmium sp. (mm³/L)	Calcium Hardness (as CaCO3) (mg/L)	Calcium Hardness (as CaCO3) (mg/L) (Filtered)	Chlorine (Free Residual)	Aphanocapsa sp. (Cells/mL)	Aphanocapsa sp. (mm³/L)	Aphanothece sp. (Cells/mL)	Aphanothece sp. (mm³/L)	Dissolved Organic Carbon (mg/L) (Filtered)	Geitlerinema spp. (Cells/mL)	Geitlerinema spp. (mm³/L)	Oil & Grease	Total Cyanobacteria BioVol (mm³/L)	Swonella sp. (Cells/mL)	Rhabdogloea (Cells/mL)	Rhabdgloea (mm³/L)
		Cells/mL	Cells/mL	Cells/mL	mm³/L	Cells/mL	mm³/L	mm³/L	Cells/mL	mm³/L	mm³/L	mg/L	mg/L	mg/L	Cells/mL	mm³/L	Cells/mL	mm³/L	mg/L	Cells/mL	mm³/L	mg/L	mm³/L	Cells/mL	Cells/mL	mm³/L
ANZECC (2000) - Physical and Ch																										
ANZG (2018) Freshwater - Slightl																										
LocCode	**Sampled_Date-Time**																									
TCR1	12/04/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	16/04/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	23/04/2018	-	-	-	-	-	-	-	-	-	-	-	39	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	30/04/2018	-	-	-	-	-	-	-	-	-	-	-	39.2	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	2/05/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	6/05/2018	-	-	-	-	-	-	-	-	-	-	-	37.2	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	7/05/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	14/05/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	15/05/2018	-	-	-	-	-	-	-	-	-	-	-	40.4	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	17/05/2018	-	-	-	-	-	-	-	-	-	-	-	41.4	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	22/05/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	28/05/2018	-	-	-	-	-	-	-	-	-	-	-	40.7	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	31/05/2018	-	-	-	-	-	-	-	-	-	-	-	39.2	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/06/2018	-	-	-	-	-	-	-	-	-	-	-	40.4	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	7/06/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.004	-	-	-
TCR1	12/06/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	17/06/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.004	-	-	-
TCR1	19/06/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	21/06/2018	-	-	-	-	-	-	-	-	-	-	-	40.2	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	25/06/2018	-	-	-	-	-	-	-	-	-	-	-	39.4	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	27/06/2018	-	-	-	-	-	-	-	-	-	-	-	40.4	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	5/07/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	9/07/2018	-	-	-	-	-	-	-	-	-	-	-	41.2	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	15/07/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	16/07/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	17/07/2018	-	-	-	-	-	-	-	-	-	-	-	40.4	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	22/07/2018	-	-	-	-	-	-	-	-	-	-	-	38.7	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	23/07/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	26/07/2018	-	-	-	-	-	-	-	-	-	-	-	39.2	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	1/08/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	6/08/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	7/08/2018	-	-	-	-	-	-	-	-	-	-	-	39.4	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	12/08/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	13/08/2018	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	16/08/2018	-	-	-	-	-	-	-	-	-	-	-	40.4	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	20/08/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	22/08/2018	-	-	-	-	-	-	-	-	-	-	-	41.9	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	27/08/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	2/09/2018	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	5/09/2018	-	-	-	-	-	-	-	-	-	-	-	42.7	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/09/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	11/09/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	13/09/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	18/09/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	19/09/2018	-	-	-	-	-	-	-	-	-	-	-	39.7	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	23/09/2018	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	25/09/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	28/09/2018	-	-	-	-	-	-	-	-	-	-	-	42.4	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	8/10/2018	-	-	-	-	-	-	-	-	-	-	-	39.7	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	9/10/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	11/10/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	15/10/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	17/10/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	22/10/2018	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	29/10/2018	-	-	-	-	-	-	-	-	-	-	-	43.4	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	31/10/2018	-	-	-	-	-	-	-	-	-	-	-	40.4	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	1/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	5/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	11/11/2018	-	-	-	-	-	-	-	-	-	-	-	41.4	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	12/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	14/11/2018	-	-	-	-	-	-	-	-	-	-	-	40.7	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	19/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	21/11/2018	-	-	-	-	-	-	-	-	-	-	-	41.7	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	26/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	2/12/2018	-	-	-	-	-	-	-	-	-	-	-	41.7	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	5/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	10/12/2018	-	-	-	-	-	-	-	-	-	-	-	39.2	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	11/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	16/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	17/12/2018	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	18/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	2/01/2019	-	-	-	-	-	-	-	-	-	-	-	40.7	-	-	-	-	-	-	-	-	-	-	-	-	-

		Cyanocatena (Cells/mL)	Radiocystis spp. (Cells/mL)	Trichodesmium sp. (Cells/mL)	Cyanocatena (mm³/L)	Cyanogranis sp. (Cells/mL)	Radiocystis spp. (mm³/L)	Cyanogranis sp. (mm³/L)	Cyanonephron sp. (Cells/mL)	Cyanonephron sp. (mm³/L)	Trichodesmium sp. (mm³/L)	Calcium Hardness (as CaCO3) (mg/L)	Calcium Hardness (as CaCO3) (mg/L) (Filtered)	Chlorine (Free Residual)	Aphanocapsa sp. (Cells/mL)	Aphanocapsa sp. (mm³/L)	Aphanothece sp. (Cells/mL)	Aphanothece sp. (mm³/L)	Dissolved Organic Carbon (mg/L) (Filtered)	Geitlerinema spp. (Cells/mL)	Geitlerinema spp. (mm³/L)	Oil & Grease	Total Cyanobacteria BioVol (mm³/L)	Swonella sp. (Cells/mL)	Rhabdogloea (Cells/mL)	Rhabdgloea (mm³/L)
		Cells/mL	Cells/mL	Cells/mL	mm³/L	Cells/mL	mm³/L	mm³/L	Cells/mL	mm³/L	mm³/L	mg/L	mg/L	mg/L	Cells/mL	mm³/L	Cells/mL	mm³/L	mg/L	Cells/mL	mm³/L	mg/L	mm³/L	Cells/mL	Cells/mL	mm³/L
ANZECC (2000) - Physical and Ch																										
ANZG (2018) Freshwater - Slightl																										
LocCode	**Sampled_Date-Time**																									
TCR1	3/01/2019	-	-	-	-	-	-	-	-	-	-	-	39	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	7/01/2019	-	-	-	-	-	-	-	-	-	-	-	38.2	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	10/01/2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	14/01/2019	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	16/01/2019	-	-	-	-	-	-	-	-	-	-	-	38.2	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	22/01/2019	-	-	-	-	-	-	-	-	-	-	-	39.2	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	23/01/2019	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	29/01/2019	-	-	-	-	-	-	-	-	-	-	-	38.7	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/02/2019	-	-	-	-	-	-	-	-	-	-	-	40.4	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	10/02/2019	-	-	-	-	-	-	-	-	-	-	-	38.7	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	11/02/2019	-	-	-	-	-	-	-	-	-	-	-	38.7	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	18/02/2019	-	-	-	-	-	-	-	-	-	-	-	33.2	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	25/02/2019	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	7/03/2019	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	11/03/2019	-	-	-	-	-	-	-	-	-	-	-	36	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	18/03/2019	-	-	-	-	-	-	-	-	-	-	-	38.2	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	25/03/2019	-	-	-	-	-	-	-	-	-	-	-	37.2	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	3/04/2019	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	9/04/2019	-	-	-	-	-	-	-	-	-	-	-	40.4	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	15/04/2019	-	-	-	-	-	-	-	-	-	-	-	37.7	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	24/04/2019	-	-	-	-	-	-	-	-	-	-	-	36.4	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	1/05/2019	-	-	-	-	-	-	-	-	-	-	-	37.7	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	7/05/2019	-	-	-	-	-	-	-	-	-	-	-	35.2	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	13/05/2019	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	20/05/2019	-	-	-	-	-	-	-	-	-	-	-	37.4	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	28/05/2019	-	-	-	-	-	-	-	-	-	-	-	37.4	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/06/2019	-	-	-	-	-	-	-	-	-	-	-	38.7	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	12/06/2019	-	-	-	-	-	-	-	-	-	-	-	39	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	18/06/2019	-	-	-	-	-	-	-	-	-	-	-	38.4	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	25/06/2019	-	-	-	-	-	-	-	-	-	-	-	39.4	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	3/07/2019	-	-	-	-	-	-	-	-	-	-	-	37.4	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	9/07/2019	-	-	-	-	-	-	-	-	-	-	-	38.7	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	16/07/2019	-	-	-	-	-	-	-	-	-	-	-	38.2	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	22/07/2019	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	30/07/2019	-	-	-	-	-	-	-	-	-	-	40	-	0.1	-	-	-	-	-	-	-	-	<5	-	-	-
TCR1	2/08/2019	-	-	-	-	-	-	-	-	-	-	-	36.7	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	5/08/2019	-	-	-	-	-	-	-	-	-	-	35	37	0.03	-	-	-	-	-	-	-	-	<5	-	-	-
TCR1	12/08/2019	-	-	-	-	-	-	-	-	-	-	-	36.7	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	19/08/2019	-	-	-	-	-	-	-	-	-	-	-	38.4	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	26/08/2019	-	-	-	-	-	-	-	-	-	-	-	37.2	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	5/09/2019	-	-	-	-	-	-	-	-	-	-	-	34	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	9/09/2019	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	16/09/2019	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	23/09/2019	-	-	-	-	-	-	-	-	-	-	-	35.2	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	2/10/2019	-	-	-	-	-	-	-	-	-	-	-	36.4	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	8/10/2019	-	-	-	-	-	-	-	-	-	-	-	36.4	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	14/10/2019	-	-	-	-	-	-	-	-	-	-	-	35.7	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	21/10/2019	-	-	-	-	-	-	-	-	-	-	-	36.4	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/11/2019	-	-	-	-	-	-	-	-	-	-	-	37.4	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	4/12/2019	-	-	-	-	-	-	-	-	-	-	-	36	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	9/01/2020	-	-	-	-	-	-	-	-	-	-	-	31.5	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	5/02/2020	-	-	-	-	-	-	-	-	-	-	-	35.7	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	5/03/2020	-	-	-	-	-	-	-	-	-	-	-	32.5	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	1/04/2020	-	-	-	-	-	-	-	-	-	-	-	32.7	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	7/05/2020	-	-	-	-	-	-	-	-	-	-	-	31.5	-	-	-	-	-	-	-	-	-	0.03	-	-	-
TCR1	4/06/2020	-	-	-	-	-	-	-	-	-	-	-	33.7	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	1/07/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	6/07/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	15/07/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	23/07/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	28/07/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/08/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.054	-	-	-
TCR1	10/08/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	17/08/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	25/08/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	31/08/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	9/09/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	10/09/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	14/09/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	8/10/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	4/11/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	9/12/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-

		Cyanocatena (Cells/mL)	Radiocystis spp. (Cells/mL)	Trichodesmium sp. (Cells/mL)	Cyanocatena (mm³/L)	Cyanogranis sp. (Cells/mL)	Radiocystis spp. (mm³/L)	Cyanogranis sp. (mm³/L)	Cyanonephron sp. (Cells/mL)	Cyanonephron sp. (mm³/L)	Trichodesmium sp. (mm³/L)	Calcium Hardness (as CaCO3) (mg/L)	Calcium Hardness (as CaCO3) (mg/L) (Filtered)	Chlorine (Free Residual)	Aphanocapsa sp. (Cells/mL)	Aphanocapsa sp. (mm³/L)	Aphanothece sp. (Cells/mL)	Aphanothece sp. (mm³/L)	Dissolved Organic Carbon (mg/L) (Filtered)	Geitlerinema spp. (Cells/mL)	Geitlerinema spp. (mm³/L)	Oil & Grease	Total Cyanobacteria BioVol (mm³/L)	Swonella sp. (Cells/mL)	Rhabdogloea (Cells/mL)	Rhabdgloea (mm³/L)
		Cells/mL	Cells/mL	Cells/mL	mm³/L	Cells/mL	mm³/L	mm³/L	Cells/mL	mm³/L	mm³/L	mg/L	mg/L	mg/L	Cells/mL	mm³/L	Cells/mL	mm³/L	mg/L	Cells/mL	mm³/L	mg/L	mm³/L	Cells/mL	Cells/mL	mm³/L
ANZECC (2000) - Physical and Ch																										
ANZG (2018) Freshwater - Slightl																										
LocCode	**Sampled_Date-Time**																									
TCR1	6/01/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	3/02/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	0	-	-	-
TCR1	3/03/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	0	-	-	-
TCR1	8/04/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	0.031	-	-	-
TCR1	5/05/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	0.005	-	-	-
TCR1	2/06/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	0	-	-	-
TCR1	7/07/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	0.122	-	-	-
TCR1	5/08/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	0	-	-	-
TCR1	5/08/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	9/09/2021	-	-	-	-	-	-	-	-	-	-	28.2	-	-	-	-	-	-	5	-	-	-	0	-	-	-
TCR1	13/10/2021	-	-	-	-	-	-	-	-	-	-	29.5	-	-	-	-	-	-	4	-	-	-	0	-	-	-
TCR1	10/11/2021	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-	3	-	-	-	0.04	-	-	-
TCR1	9/12/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.007	-	-	-
TCR1	9/12/2021	-	-	-	-	-	-	-	-	-	-	30.7	-	-	-	-	-	-	4	-	-	-	-	-	-	-
TCR1	12/01/2022	-	-	-	-	-	-	-	-	-	-	32	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	3/02/2022	-	-	-	-	-	-	-	-	-	-	27.5	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	2/03/2022	-	-	-	-	-	-	-	-	-	-	27.2	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	6/04/2022	-	-	-	-	-	-	-	-	-	-	25.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/04/2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	5/05/2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	2/06/2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	14/07/2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	17/08/2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	18/08/2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	7/09/2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	12/10/2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	10/11/2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	15/12/2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	5/01/2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	2/02/2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	10/03/2023	-	-	2081	-	-	-	-	-	-	0.105	-	-	-	-	-	-	-	-	-	-	-	0.105	-	-	-
TCR1	19/04/2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.004	-	-	-
TCR1	4/05/2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	7/06/2023	-	-	-	-	-	-	-	-	-	-	28.2	-	-	-	-	-	-	-	-	-	-	0	-	1110	0
TCR1	5/07/2023	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	9/08/2023	-	-	-	-	-	-	-	-	-	-	27.5	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	6/09/2023	-	-	-	-	-	-	-	-	-	-	27.5	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	12/10/2023	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	2/11/2023	-	-	-	-	-	-	-	-	-	-	29.5	-	-	-	-	-	-	-	-	-	-	0.002	-	-	-
TCR1	7/12/2023	-	476	-	-	-	0.014	-	-	-	-	29	-	-	-	-	-	-	-	-	-	-	0.032	-	-	-
TCR1	11/01/2024	-	-	-	-	-	-	-	-	-	-	64.4	-	-	-	-	-	-	-	-	-	-	0.001	-	-	-
TCR1	14/02/2024	-	-	-	-	-	-	-	-	-	-	27.2	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	7/03/2024	-	-	-	-	-	-	-	-	-	-	28.5	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	3/04/2024	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	1/05/2024	-	-	-	-	-	-	-	-	-	-	29.5	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	6/06/2024	-	-	-	-	-	-	-	-	-	-	23.3	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	4/07/2024	-	-	-	-	-	-	-	-	-	-	23.6	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	8/08/2024	-	-	-	-	-	-	-	-	-	-	24.3	-	-	-	-	-	-	-	-	-	-	0.001	-	-	-
TCR1	4/09/2024	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	-	-	-	-	-	-	0	-	-	-
TCR1	3/10/2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																										
Number of Results		2	1	1	2	2	1	2	3	3	1	10	117	2	2	2	2	1	11	1	1	2	134	1	2	2
Number of Detects		2	1	1	2	2	1	2	3	3	1	10	117	2	2	2	2	1	9	1	1	0	134	1	2	2
Minimum Concentration		56	476	2081	0	106	0.014	0	232	0	0.105	25.5	23.3	0.03	127	0	106	0	<1	74	0.001	<5	0	493	281	0
Minimum Detect		56	476	2081	0.001	106	0.014	0.001	232	ND	0.105	25.5	23.3	0.03	127	ND	106	ND	2	74	0.001	ND	0.001	493	281	ND
Maximum Concentration		813	476	2081	0.001	1960	0.014	0.001	942	0	0.105	40	64.4	0.1	190	0	310	0	9	74	0.001	<5	0.122	493	1110	0
Maximum Detect		813	476	2081	0.001	1960	0.014	0.001	942	ND	0.105	40	64.4	0.1	190	ND	310	ND	9	74	0.001	ND	0.122	493	1110	ND
Average Concentration									677	0		30	37						3.6				0.0046			
Median Concentration		434.5	476	2081	0.0005	1033	0.014	0.0005	856	0	0.105	29.25	38.4	0.065	158.5	0	208	0	4	74	0.001	2.5	0	493	695.5	0
Standard Deviation									387	0		4.3	5.1						2.3				0.016			
Number of Guideline Exceedance		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Number of Guideline Exceedance		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95% Percentile		775.15	476	2081	0.00095	1867.3	0.014	0.00095	933.4	0	0.105	37.75	41.7	0.0965	186.85	0	299.8	0	7.4	74	0.001	#NUM!	0.02805	493	1068.55	0
75% Percentile		623.75	476	2081	0.00075	1496.5	0.014	0.00075	899	0	0.105	31.675	40.2	0.0825	174.25	0	259	0	4	74	0.001	#NUM!	0.002	493	902.75	0

		Nutrients													Physical Parameters			Biological																							
		Ammonia	Nitrate	Nitrite (as NO2-)	Nitrite + Nitrate (as N)	Nitrogen (N) - Kjeldahl	Nitrogen (N)	Ortho Phosphate (PO4)	Ortho Phosphate (PO4) (Filtered)	Phosphorus	Phosphorus (Filtered)	Total Phosphate (PO4)	Total Phosphate (PO4) (Filtered)		Total Dissolved Solids (TDS) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Snowella sp (Volume)	Snowella sp.	Chroococcus species 2	Chroococcus sp. 2 (Volume)	Blue Green Algae (Potentially Toxic)	Blue Green Algae (Potentially Toxic) (Volume)	Blue-Green Algae Species (Cells/mL)	Chlorophyll a	Coccoid Blue Green Picoplankton	Coccoid Blue Green Picoplankton (Volume)	Microcystis sp.	Microcystis sp.(Volume)	Phormidium	Phormidium (Volume)	Planktolyngbya sp.	Planktolyngbya sp.(Volume)	Pseudanabaena sp.	Pseudanabaena sp.(Volume)	Total Cyanobacteria
		µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	NTU	mm³/L	Cells/mL	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	mg/L	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	Cells/mL
ANZECC (2000) - Physical and Ch					0.015		0.25			0.02	0.02						2-25																					
ANZG (2018) Freshwater - Slightl		900	11000																																		
LocCode	**Sampled_Date-Time**																																						
TCR1	9/01/2014	10	<10	<10	<0.01	0.4	0.4	-	<0.01	<0.01	-	-	-		-	<2	75.9	0.001	225	-	-	-	-	-	0.005	-	-	-	-	-	-	-	-	-	-	-	-	738
TCR1	11/02/2014	20	<10	<10	<0.01	0.4	0.4	-	<0.01	<0.01	-	-	-		-	<2	16	-	-	-	-	-	-	-	0.003	-	-	63	-	-	-	-	-	-	-	-	-	662
TCR1	13/03/2014	20	<10	<10	<0.01	0.5	0.5	-	<0.01	<0.01	-	-	-		-	<2	0.7	0.003	408	-	-	-	-	-	0.004	-	-	35	0	-	-	-	-	-	-	-	-	1737
TCR1	9/04/2014	20	<10	<10	<0.01	1	1	-	<0.01	<0.01	-	-	-		-	<2	34.2	0.018	2290	-	-	-	-	-	0.002	-	-	253	0.003	-	-	-	-	-	-	-	-	6609
TCR1	7/05/2014	<10	<10	<10	<0.01	0.5	0.5	-	<0.01	<0.01	-	-	-		-	<2	4.4	-	-	-	-	-	-	-	0.003	23,920	0.011	1054	0.015	-	-	-	-	-	-	-	-	25,050
TCR1	5/06/2014	20	<10	<10	<0.01	0.4	0.4	-	<0.01	<0.01	-	-	-		-	5	-	-	-	-	-	-	-	-	0.002	4451	0.002	286	0.004	-	-	-	-	-	-	-	-	4737
TCR1	19/06/2014	-	-	-	-	-	-	-	-	-	-	-	-		-	-	3.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	3/07/2014	<10	<10	<10	<0.01	0.4	0.4	-	<0.01	<0.01	-	-	-		-	<2	-	-	-	-	-	-	-	-	0.003	11,560	0.005	14	0	-	-	-	-	-	-	-	-	11,570
TCR1	8/07/2014	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	11,000	0.004	-	-	-	-	-	-	-	-	-	11,000
TCR1	9/07/2014	-	-	-	-	-	-	-	-	-	-	-	-		-	-	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/08/2014	<10	<10	<10	<0.01	0.4	0.4	-	<0.01	0.01	-	-	-		-	3	-	-	-	-	-	-	-	-	0.003	5183	0.002	7	0	-	-	-	-	-	-	-	-	5190
TCR1	13/08/2014	-	-	-	-	-	-	-	-	-	-	-	-		-	-	3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	4/09/2014	10	<10	<10	<0.01	0.4	0.4	-	<0.01	0.01	-	-	-		-	26	-	-	-	-	-	-	-	-	0.003	1237	0	-	-	-	-	-	-	-	-	-	1240
TCR1	5/09/2014	-	-	-	-	-	-	-	-	-	-	-	-		-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	2/10/2014	20	<10	<10	<0.01	0.4	0.4	-	<0.01	<0.01	-	-	-		-	<2	-	-	-	-	-	-	-	-	0.003	-	-	21	0	-	-	-	-	-	-	-	-	21
TCR1	9/10/2014	-	-	-	-	-	-	-	-	-	-	-	-		-	-	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	5/11/2014	<10	<10	<10	<0.01	0.5	0.5	-	<0.01	<0.01	-	-	-		-	3	1.1	0.004	556	-	-	-	-	-	0.002	890	0	-	-	-	-	-	-	-	-	-	-	1450
TCR1	4/12/2014	10	<10	<10	<0.01	0.4	0.4	-	<0.01	<0.01	-	-	-		-	<2	1.1	0	76	-	-	-	-	-	0.003	971	0	-	-	-	-	-	-	-	-	-	-	1050
TCR1	7/01/2015	<10	<10	<10	<0.01	0.4	0.4	-	<0.01	<0.01	-	-	-		-	<2	0	-	-	-	-	-	-	-	<0.001	583	0	-	-	-	-	-	-	-	84	0	667
TCR1	5/02/2015	10	<10	<10	<0.01	0.3	0.3	-	<0.01	<0.01	-	-	-		-	<2	1.2	-	-	-	-	-	-	-	0.005	848	0	-	-	-	-	-	-	-	-	-	-	848
TCR1	4/03/2015	10	<10	<10	<0.01	0.4	0.4	-	<0.01	<0.01	-	-	-		-	<2	8.3	-	-	-	-	0	0	-	0.005	364	0	-	-	-	-	-	-	-	-	-	-	364
TCR1	1/04/2015	<10	<10	<10	<0.01	0.3	0.3	-	<0.01	<0.01	-	-	-		-	<2	79	-	-	-	-	14	0	-	0.003	7552	0.003	14	0	-	-	-	-	-	-	-	-	7570
TCR1	6/05/2015	<10	<10	<10	<0.01	0.4	0.4	-	<0.01	<0.01	-	-	-		-	<2	89	-	-	-	-	49	0	-	0.002	5880	0.002	49	0	-	-	-	-	-	-	-	-	5930
TCR1	3/06/2015	10	10	<10	<0.01	0.3	0.3	-	<0.01	<0.01	-	-	-		-	<2	28.1	-	-	-	-	63	0	-	0.002	5883	0.002	63	0	-	-	-	-	-	-	-	-	5950
TCR1	10/07/2015	<10	130	<10	0.13	0.4	0.5	-	<0.01	<0.01	-	-	-		-	<5	0.5	-	-	-	-	84	0.017	-	<0.001	8111	0.003	36	0	48	0.017	-	-	-	-	-	8200
TCR1	6/08/2015	10	10	<10	0.01	0.3	0.3	-	<0.01	<0.01	-	-	-		-	<5	87.7	-	-	-	-	0	0	-	<0.001	1777	0	-	-	-	-	-	-	-	-	-	-	1780
TCR1	2/09/2015	<10	60	<10	0.06	0.4	0.5	-	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	0	0	-	<0.001	2940	0.001	-	-	-	-	-	-	-	-	-	-	2940
TCR1	17/09/2015	-	-	-	-	-	-	-	-	-	-	-	-		-	-	9.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	1/10/2015	20	30	<10	0.03	0.2	0.2	-	<0.01	<0.01	-	-	-		-	<5	20.5	-	-	-	-	0	0	-	<0.001	10,080	0.004	-	-	-	-	-	-	-	-	-	-	10,080
TCR1	5/11/2015	30	<10	<10	<0.01	0.2	0.2	-	<0.01	<0.01	-	-	-		-	<5	1.3	-	-	-	-	0	0	-	0.002	11,690	0.005	-	-	-	-	-	-	-	-	-	-	11,690
TCR1	2/12/2015	30	<10	<10	<0.01	0.2	0.2	-	<0.01	<0.01	-	-	-		-	<5	101	-	-	-	-	0	0	-	0.001	3115	0.001	-	-	-	-	-	-	-	-	-	-	3120
TCR1	7/01/2016	20	<10	<10	<0.01	0.2	0.2	-	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	0	0	-	<0.001	140	0	-	-	-	-	-	-	-	-	-	-	140
TCR1	3/02/2016	<10	<10	<10	<0.01	0.2	0.2	-	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	28	0	-	<0.001	405	0	28	0	-	-	-	-	-	-	-	-	433
TCR1	3/03/2016	10	40	<10	0.04	0.2	0.2	-	0.04	0.02	-	-	-		-	<5	-	-	-	-	-	0	0	0	0.001	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	6/04/2016	<10	<10	<10	<0.01	0.2	0.2	-	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	0	0	-	0.001	699	0	-	-	-	-	-	-	-	-	-	-	699
TCR1	5/05/2016	20	<10	<10	<0.01	0.3	0.3	-	<0.01	0.01	-	-	-		-	<5	-	-	-	-	-	0	0	-	0.005	6185	0.002	-	-	-	-	-	-	-	-	-	-	6190
TCR1	11/05/2016	<10	40	<10	0.04	0.4	0.4	-	<0.01	0.01	-	-	-		-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	17/05/2016	<10	40	<10	0.04	0.2	0.2	-	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	24/05/2016	<10	60	<10	0.06	0.3	0.4	-	<0.01	<0.01	-	-	-		-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	1/06/2016	<10	70	<10	0.07	0.2	0.3	-	<0.01	0.01	-	-	-		-	<5	-	-	-	-	-	188	0.002	-	0.003	3001	0.001	188	0.002	-	-	-	-	-	-	-	-	-	3190
TCR1	9/06/2016	<10	<10	<10	<0.01	0.3	0.3	-	<0.01	0.02	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	15/06/2016	<10	10	<10	0.01	0.2	0.2	-	<0.01	0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	21/06/2016	<10	40	<10	0.04	0.3	0.3	-	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	28/06/2016	<10	40	<10	0.04	<0.1	<0.1	-	<0.01	<0.01	-	-	-		-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/07/2016	<10	10	<10	0.01	0.1	0.1	-	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	0	0	-	0.002	6982	0.003	-	-	-	-	-	-	-	-	-	-	6980
TCR1	11/07/2016	<10	10	<10	0.01	0.3	0.3	-	<0.01	<0.01	-	-	-		-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	19/07/2016	<10	60	<10	0.06	0.3	0.4	-	0.03	<0.01	-	-	-		-	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	26/07/2016	<10	30	<10	0.03	0.2	0.2	-	0.04	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	3/08/2016	<10	<10	<10	<0.01	0.3	0.3	-	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	0	0	-	0.002	2217	0.001	-	-	-	-	-	-	-	-	-	-	2220
TCR1	9/08/2016	<10	<10	<10	<0.01	0.2	0.2	-	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	16/08/2016	<10	<10	<10	<0.01	0.3	0.3	-	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	22/08/2016	10	70	<10	0.07	0.2	0.3	-	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	30/08/2016	<10	<10	<10	<0.01	0.3	0.3	-	<0.01	0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	7/09/2016	<10	30	<10	0.03	0.1	0.1	-	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	0	0	-	0.002	170	0	-	-	-	-	-	-	-	-	-	-	170
TCR1	13/09/2016	<10	40	<10	0.04	0.3	0.3	-	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	20/09/2016	<10	<10	10	<0.01	0.4	0.4	-	<0.01	0.01	-	-	-		-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	26/09/2016	<10	40	<10	0.04	0.6	0.6	-	0.06	0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	11/10/2016	20	20	<10	0.02	0.5	0.5	-	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	14/10/2016	<10	<10	<10	<0.01	0.2	0.2	-	<0.01	0.33	-	-	-		-	<5	-	-	-	-	-	0	0	0	<0.001	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	17/10/2016	10	10	<10	0.01	0.2	0.2	-	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	25/10/2016	<10	30	<10	0.03	0.3	0.3	-	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	2/11/2016	<10	<10	<10	<0.01	0.1	0.1	-	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	0	0	0	0.001	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	7/11/2016	<10	30	<10	0.03	0.2	0.2	-	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	15/11/2016	<10	20	<10	0.02	0.5	0.5	-	<0.01	0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	1/12/2016	<10	10	<10	0.01	0.3	0.3	-	0.04	0.01	-	-	-		-	<5	-	-	-	-	-	0	0	0	0.001	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	9/12/2016	30	40	<10	0.04	0.3	0.3	-	<0.01	<0.01	-	-	-		-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	12/12/2016	<10	50	<10	0.05	0.3	0.4	-	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	20/12/2016	<10	30	<10	0.03	0.3	0.3	-	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	5/01/2017	<10	20	<10	0.02	0.2	0.2	-	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	0	0	0	0.001	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	9/01/2017	<10	<10	<10	<0.01	0.2	0.2	-	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	24/01/2017	<10	<10	<10	<0.01	0.3	0.3	-	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	1/02/2017	<10	20	<10	0.02	0.3	0.3	-	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	79	0.001	-	<0.001	-	-	79	0.001	-	-	-	-	-	-	-	-	-	79

		Nutrients												Physical Parameters			Biological																							
		Ammonia	Nitrate	Nitrite (as NO2-)	Nitrite + Nitrate (as N)	Nitrogen (N) - Kjeldahl	Nitrogen (N)	Ortho Phosphate (PO4)	Ortho Phosphate (PO4) (Filtered)	Phosphorus	Phosphorus (Filtered)	Total Phosphate (PO4)	Total Phosphate (PO4) (Filtered)	Total Dissolved Solids (TDS) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Snowella sp (Volume)	Snowella sp.	Chroococcus species 2	Chroococcus sp. 2 (Volume)	Blue Green Algae (Potentially Toxic)	Blue Green Algae (Potentially Toxic) (Volume)	Blue-Green Algae Species (Cells/mL)	Chlorophyll a	Coccoid Blue Green Picoplankton	Coccoid Blue Green Picoplankton (Volume)	Microcystis sp.	Microcystis sp.(Volume)	Phormidium	Phormidium (Volume)	Planktolyngbya sp.	Planktolyngbya sp.(Volume)	Pseudanabaena sp.	Pseudanabaena sp.(Volume)	Total Cyanobacteria
		µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	NTU	mm³/L	Cells/mL	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	Cells/mL	mg/L	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	Cells/mL
ANZECC (2000) - Physical and Ch					0.015		0.25			0.02	0.02					2-25																							
ANZG (2018) Freshwater - Slightl		900	11000																																			
LocCode	**Sampled_Date-Time**																																						
TCR1	7/02/2017	<10	<10	<10	<0.01	0.3	0.3	-	<0.01	<0.01	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	14/02/2017	<10	<10	<10	<0.01	0.2	0.2	-	<0.01	<0.01	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	21/02/2017	<10	20	<10	0.02	0.7	0.7	-	<0.01	0.08	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	2/03/2017	<10	-	<10	<0.01	0.3	0.3	-	<0.01	0.05	-	-	-	-	<5	-	-	-	-	-	480	0.007	-	0.002	436	0	480	0.007	-	-	50	0.004	-	-	966				
TCR1	6/03/2017	<10	<10	<10	<0.01	0.3	0.3	-	<0.01	<0.01	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	14/03/2017	10	<10	<10	<0.01	0.3	0.3	-	<0.01	<0.01	-	-	-	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	21/03/2017	<10	50	<10	0.05	0.2	0.2	-	<0.01	<0.01	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	27/03/2017	<10	<10	<10	<0.01	0.4	0.4	-	<0.01	0.02	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	7/04/2017	<10	<10	<10	<0.01	0.3	0.3	-	0.04	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	12/04/2017	<10	30	<10	0.03	0.2	0.2	-	<0.01	0.02	-	-	-	-	<5	-	-	-	-	-	105	0.001	-	0.001	28,670	0.012	105	0.001	-	-	-	-	-	-	28,770				
TCR1	19/04/2017	<10	<10	<10	<0.01	0.2	0.2	-	<0.01	<0.01	-	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	24/04/2017	10	20	<10	0.02	0.2	0.2	-	<0.01	0.04	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	4/05/2017	20	<10	<10	<0.01	0.3	0.3	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	685	0.01	-	0.002	23,760	0.01	685	0.01	-	-	-	-	-	-	24,450				
TCR1	8/05/2017	<10	<10	<10	<0.01	0.3	0.3	-	<0.01	0.01	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	15/05/2017	10	10	<10	0.01	0.3	0.3	-	<0.01	<0.01	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	22/05/2017	<10	60	<10	0.06	0.4	0.5	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	29/05/2017	<10	20	<10	0.02	0.3	0.3	-	<0.01	<0.01	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	8/06/2017	60	50	<10	0.05	0.3	0.4	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	27	0	-	0.002	3874	0.001	27	0	-	-	-	-	-	-	3900				
TCR1	13/06/2017	<10	20	<10	0.02	0.2	0.2	-	<0.01	<0.01	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	19/06/2017	<10	10	<10	0.01	0.2	0.2	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/07/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	8/01/2018	10	<10	<10	<0.01	0.3	0.3	-	<0.01	<0.01	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	15/01/2018	10	<10	<10	<0.01	0.2	0.2	-	<0.01	0.01	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	21/01/2018	10	<10	<10	<0.01	0.3	0.3	<0.01	-	<0.01	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	23/01/2018	<10	<10	<10	<0.01	0.4	0.4	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	29/01/2018	10	<10	<10	<0.01	0.2	0.2	<0.01	-	0.01	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	1/02/2018	20	<10	<10	<0.01	0.3	0.3	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	0	0	-	0.001	42	0	-	-	-	-	-	-	-	-	42				
TCR1	5/02/2018	<10	<10	<10	<0.01	0.4	0.4	<0.01	-	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	7/02/2018	<10	<10	<10	<0.01	0.5	0.5	-	<0.01	0.02	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	12/02/2018	20	20	<10	0.02	0.2	0.2	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	13/02/2018	20	<10	<10	<0.01	0.3	0.3	<0.01	-	<0.01	-	-	-	-	<5	-	-	-	-	-	0	0	-	0.001	42	0	-	-	-	-	-	-	-	-	42				
TCR1	18/02/2018	<10	<10	<10	<0.01	0.5	0.5	<0.01	-	0.02	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	19/02/2018	30	<10	<10	<0.01	0.4	0.4	-	<0.01	<0.01	-	-	-	-	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	26/02/2018	20	20	<10	0.02	0.2	0.2	<0.01	-	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	1/03/2018	20	<10	<10	<0.01	0.3	0.3	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	0	0	-	0.002	8056	0.003	-	-	-	-	-	-	-	-	8060				
TCR1	4/03/2018	30	<10	<10	<0.01	0.4	0.4	<0.01	-	<0.01	-	-	-	-	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	5/03/2018	10	10	<10	0.01	0.4	0.4	-	<0.01	0.05	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	12/03/2018	<10	<10	<10	<0.01	0.3	0.3	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	13/03/2018	20	<10	<10	<0.01	0.3	0.3	<0.01	-	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	14/03/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-	-	8056	0.003	-	-	-	-	-	-	-	-	8060				
TCR1	18/03/2018	10	10	<10	0.01	0.4	0.4	<0.01	-	0.05	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	19/03/2018	<10	<10	<10	<0.01	0.2	0.2	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	25/03/2018	<10	<10	<10	<0.01	0.3	0.3	<0.01	-	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	26/03/2018	<10	<10	<10	<0.01	0.2	0.2	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	4/04/2018	<10	<10	<10	<0.01	0.2	0.2	<0.01	-	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/04/2018	10	<10	<10	<0.01	0.3	0.3	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	0	0	0	0.001	-	-	-	-	-	-	-	-	-	-	0				
TCR1	8/04/2018	<10	<10	<10	<0.01	0.2	0.2	<0.01	-	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	10/04/2018	<10	30	<10	0.03	0.2	0.2	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

		Nutrients												Physical Parameters			Biological																							
		Ammonia	Nitrate	Nitrite (as NO2-)	Nitrite + Nitrate (as N)	Nitrogen (N) - Kjeldahl	Nitrogen (N)	Ortho Phosphate (PO4)	Ortho Phosphate (PO4) (Filtered)	Phosphorus	Phosphorus (Filtered)	Total Phosphate (PO4)	Total Phosphate (PO4) (Filtered)	Total Dissolved Solids (TDS) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Snowella sp (Volume)	Snowella sp.	Chroococcus species 2	Chroococcus sp. 2 (Volume)	Blue Green Algae (Potentially Toxic)	Blue Green Algae (Potentially Toxic) (Volume)	Blue-Green Algae Species (Cells/mL)	Chlorophyll a	Coccoid Blue Green Picoplankton	Coccoid Blue Green Picoplankton (Volume)	Microcystis sp.	Microcystis sp.(Volume)	Phormidium	Phormidium (Volume)	Planktolyngbya sp.	Planktolyngbya sp.(Volume)	Pseudanabaena sp.	Pseudanabaena sp.(Volume)	Total Cyanobacteria
		µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	NTU	mm³/L	Cells/mL	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	Cells/mL	mg/L	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	Cells/mL
ANZECC (2000) - Physical and Ch					0.015		0.25			0.02	0.02					2-25																							
ANZG (2018) Freshwater - Slightl		900	11000																																			
LocCode	**Sampled_Date-Time**																																						
TCR1	12/04/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	16/04/2018	20	40	<10	0.04	0.9	0.9	-	<0.01	<0.01	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	23/04/2018	10	30	<10	0.03	0.3	0.3	<0.01	<0.01	0.02	-	-	-	-	<5	-	-	-	-	-	-	-	-	0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	30/04/2018	20	40	<10	0.04	0.9	0.9	<0.01	-	<0.01	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	2/05/2018	<10	<10	<10	<0.01	0.3	0.3	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	0	0	0	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	6/05/2018	<10	20	<10	0.02	0.3	0.3	<0.01	-	0.02	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	7/05/2018	<10	40	<10	0.04	0.2	0.2	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	14/05/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	15/05/2018	<10	<10	<10	<0.01	0.4	0.4	<0.01	<0.01	0.01	-	-	-	-	20	-	-	-	-	-	-	-	-	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	17/05/2018	<10	40	<10	0.04	0.2	0.2	<0.01	-	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	22/05/2018	<10	<10	<10	<0.01	0.3	0.3	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	28/05/2018	10	<10	<10	<0.01	0.4	0.4	<0.01	<0.01	0.01	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	31/05/2018	<10	<10	<10	<0.01	0.3	0.3	<0.01	-	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/06/2018	10	<10	<10	<0.01	0.3	0.3	<0.01	-	0.01	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	7/06/2018	10	<10	<10	<0.01	0.2	0.2	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	211	0.003	-	<0.001	2526	0.001	211	0.003	-	-	-	-	-	-	-	-	-	-	2740
TCR1	12/06/2018	<10	40	<10	0.04	0.2	0.2	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	17/06/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	211	0.003	-	-	2526	0.001	211	0.003	-	-	-	-	-	-	-	-	-	-	2740
TCR1	19/06/2018	60	20	<10	0.02	0.5	0.5	-	<0.01	0.02	-	-	-	-	157	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	21/06/2018	10	<10	<10	<0.01	0.2	0.2	<0.01	-	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	<0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	25/06/2018	<10	40	<10	0.04	0.2	0.2	<0.01	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	27/06/2018	60	20	<10	0.02	0.5	0.5	<0.01	-	0.02	-	-	-	-	157	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	5/07/2018	<10	<10	<10	<0.01	0.2	0.2	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	0	0	0	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	9/07/2018	<10	<10	<10	<0.01	0.2	0.2	<0.01	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	15/07/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	16/07/2018	<10	<10	<10	<0.01	0.2	0.2	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	17/07/2018	<10	<10	<10	<0.01	0.2	0.2	<0.01	-	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	22/07/2018	<10	<10	<10	<0.01	0.2	0.2	<0.01	-	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	23/07/2018	<10	<10	<10	<0.01	0.2	0.2	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	26/07/2018	<10	<10	<10	<0.01	0.2	0.2	<0.01	-	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	1/08/2018	<10	<10	<10	<0.01	0.3	0.3	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	0	0	0	<0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	6/08/2018	20	30	<10	0.03	0.2	0.2	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	7/08/2018	<10	<10	<10	<0.01	0.2	0.2	<0.01	-	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	12/08/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	13/08/2018	<10	30	<10	0.03	0.3	0.3	<0.01	<0.01	0.01	-	-	-	-	20	-	-	-	-	-	-	-	-	<0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	16/08/2018	20	30	<10	0.03	0.2	0.2	<0.01	-	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	20/08/2018	<10	40	<10	0.04	0.2	0.2	-	0.03	0.02	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	22/08/2018	<10	30	<10	0.03	0.2	0.2	<0.01	-	0.01	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	27/08/2018	10	20	<10	0.02	0.2	0.2	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	2/09/2018	<10	40	<10	0.04	0.2	0.2	0.03	-	0.02	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	5/09/2018	10	20	<10	0.02	0.2	0.2	<0.01	-	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/09/2018	20	30	<10	0.03	0.3	0.3	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	0	0	-	0.001	2105	0	-	-	-	-	-	-	-	-	-	-	-	2110
TCR1	11/09/2018	10	<10	<10	<0.01	0.7	0.7	-	<0.01	0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	13/09/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-	-	2105	0	-	-	-	-	-	-	-	-	-	-	-	2110
TCR1	18/09/2018	20	110	<10	0.11	0.2	0.3	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	19/09/2018	20	30	<10	0.03	0.3	0.3	<0.01	-	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	23/09/2018	10	<10	<10	<0.01	0.7	0.7	<0.01	-	0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	25/09/2018	20	<10	<10	<0.01	0.2	0.2	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	28/09/2018	20	110	<10	0.11	0.2	0.3	<0.01	-	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	8/10/2018	20	<10	<10	<0.01	0.2	0.2	<0.01	-	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	9/10/2018	50	<10	<10	<0.01	0.2	0.2	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	11/10/2018	<10	<10	<10	<0.01	0.2	0.2	-	<0.01	<0.01	-	-	-	-	61	-	-	-	-	-	0	0	-	<0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	15/10/2018	<10	<10	<10	<0.01	0.3	0.3	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	17/10/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	22/10/2018	50	<10	<10	<0.01	0.2	0.2	<0.01	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	29/10/2018	<10	<10	<10	<0.01	0.3	0.3	<0.01	-	<0.01	-	-	-	-	61	-	-	-	-	-	-	-	-	<0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	31/10/2018	30	<10	<10	<0.01	0.1	0.1	<0.01	-	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	1/11/2018	20	<10	<10	<0.01	0.3	0.3	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	0	0	-	<0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	5/11/2018	<10	<10	<10	<0.01	0.3	0.3	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	11/11/2018	20	<10	<10	<0.01	0.3	0.3	<0.01	-	<0.01	-	-	-	-	<5	-	-	-	-	-	0	0	-	<0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	12/11/2018	<10	10	<10	0.01	0.4	0.4	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	14/11/2018	<10	<10	<10	<0.01	0.3	0.3	<0.01	-	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	19/11/2018	<10	<10	<10	<0.01	0.3	0.3	-	<0.01	0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	21/11/2018	<10	10	<10	0.01	0.4	0.4	<0.01	-	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	26/11/2018	<10	<10	<10	<0.01	0.2	0.2	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	2/12/2018	<10	<10	<10	<0.01	0.3	0.3	<0.01	-	0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	5/12/2018	20	20	<10	0.02	0.2	0.2	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	28	0	-	0.002	-	-	28	0	-	-	-	-	-	-	-	-	-	-	28
TCR1	10/12/2018	<10	<10	<10	<0.01	0.2	0.2	<0.01	-	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	11/12/2018	<10	<10	<10	<0.01	0.3	0.3	-	<0.01	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	16/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	0	-	-	-	-	28	0	-	-	-	-	-	-	-	-	-	28
TCR1	17/12/2018	20	20	<10	0.02	0.2	0.2	<0.01	-	<0.01	-	-	-	-	<5	-	-	-	-	-	-	-	-	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	18/12/2018	<10	<10	<10	<0.01	0.2	0.2	-	<0.01	<0.01	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	2/01/2019	<10	<10	<10	<0.01	0.3	0.3	<0.01	-	<0.01	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

		Nutrients													Physical Parameters			Biological																							
		Ammonia	Nitrate	Nitrite (as NO2-)	Nitrite + Nitrate (as N)	Nitrogen (N) - Kjeldahl	Nitrogen (N)	Ortho Phosphate (PO4)	Ortho Phosphate (PO4) (Filtered)	Phosphorus	Phosphorus (Filtered)	Total Phosphate (PO4)	Total Phosphate (PO4) (Filtered)		Total Dissolved Solids (TDS) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Snowella sp (Volume)	Snowella sp.	Chroococcus species 2	Chroococcus sp. 2 (Volume)	Blue Green Algae (Potentially Toxic)	Blue Green Algae (Potentially Toxic) (Volume)	Blue-Green Algae Species (Cells/mL)	Chlorophyll a	Coccoid Blue Green Picoplankton	Coccoid Blue Green Picoplankton (Volume)	Microcystis sp.	Microcystis sp.(Volume)	Phormidium	Phormidium (Volume)	Planktolyngbya sp.	Planktolyngbya sp.(Volume)	Pseudanabaena sp.	Pseudanabaena sp.(Volume)	Total Cyanobacteria
		µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	NTU	mm³/L	Cells/mL	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	mg/L	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	Cells/mL
ANZECC (2000) - Physical and Ch					0.015		0.25			0.02	0.02						2-25																						
ANZG (2018) Freshwater - Slightl		900	11000																																			
LocCode	**Sampled_Date-Time**																																							
TCR1	3/01/2019	<10	<10	<10	<0.01	0.1	0.1	<0.01	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	0	0	0	0.001	-	-	-	-	-	-	-	-	-	-	0
TCR1	7/01/2019	<10	<10	<10	<0.01	0.3	0.3	<0.01	<0.01	<0.01	-	-	-		-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	10/01/2019	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	14/01/2019	<10	<10	<10	<0.01	0.2	0.2	<0.01	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	16/01/2019	<10	<10	<10	<0.01	0.3	0.3	<0.01	-	<0.01	-	-	-		-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	22/01/2019	20	<10	<10	<0.01	0.3	0.3	<0.01	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	23/01/2019	<10	<10	<10	<0.01	0.2	0.2	<0.01	-	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	29/01/2019	10	20	<10	0.02	0.2	0.2	<0.01	<0.01	<0.01	-	-	-		-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/02/2019	20	10	<10	0.01	0.3	0.3	<0.01	-	<0.01	-	-	-		-	<5	-	-	-	-	-	28	0	-	<0.001	-	-	28	0	-	-	-	-	-	-	-	-	-	28
TCR1	10/02/2019	10	20	<10	0.02	0.2	0.2	<0.01	-	<0.01	-	-	-		-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	11/02/2019	30	10	<10	0.01	0.3	0.3	<0.01	-	0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	18/02/2019	10	<10	<10	<0.01	0.2	0.2	<0.01	-	<0.01	-	-	-		-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	25/02/2019	80	30	<10	0.03	0.2	0.2	<0.01	-	<0.01	-	-	-		-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	7/03/2019	<10	<10	<10	<0.01	0.2	0.2	<0.01	-	<0.01	-	-	-		-	<5	-	-	-	-	-	0	0	-	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	11/03/2019	20	<10	<10	<0.01	<0.1	<0.1	<0.01	-	<0.01	-	-	-		-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	18/03/2019	<10	20	<10	0.02	0.3	0.3	<0.01	-	0.02	-	-	-		-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	25/03/2019	10	20	<10	0.02	0.2	0.2	<0.01	-	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	3/04/2019	40	<10	<10	<0.01	0.2	0.2	<0.01	-	<0.01	-	-	-		-	<5	-	-	-	-	-	0	0	-	0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	9/04/2019	<10	30	<10	0.03	0.2	0.2	<0.01	-	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	15/04/2019	<10	<10	<10	<0.01	0.3	0.3	<0.01	-	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	24/04/2019	<10	100	<10	0.1	0.2	0.3	<0.01	-	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	1/05/2019	<10	10	<10	0.01	0.1	0.1	<0.01	-	<0.01	-	-	-		-	<5	-	-	-	-	-	0	0	-	<0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	7/05/2019	<10	40	<10	0.04	0.1	0.1	0.34	-	<0.01	-	-	-		-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	13/05/2019	<10	30	<10	0.03	0.2	0.2	<0.01	-	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	20/05/2019	<10	30	<10	0.03	0.2	0.2	0.1	-	0.02	-	-	-		-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	28/05/2019	<10	<10	<10	<0.01	0.2	0.2	<0.01	-	<0.01	-	-	-		-	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/06/2019	<10	<10	<10	<0.01	0.1	0.1	<0.01	-	<0.01	-	-	-		-	<5	-	-	-	-	-	0	0	-	<0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	12/06/2019	30	40	<10	0.04	0.3	0.3	<0.01	-	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	18/06/2019	<10	<10	<10	<0.01	0.2	0.2	<0.01	-	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	25/06/2019	<10	40	<10	0.04	0.4	0.4	<0.01	-	0.04	-	-	-		-	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	3/07/2019	<10	10	<10	0.01	0.2	0.2	<0.01	-	<0.01	-	-	-		-	<5	-	-	-	-	-	0	0	-	0.004	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	9/07/2019	20	40	<10	0.04	0.2	0.2	<0.01	-	<0.01	-	-	-		-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	16/07/2019	<10	<10	<10	<0.01	<0.1	<0.1	<0.01	-	<0.01	-	-	-		-	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	22/07/2019	<10	<10	<10	<0.01	0.3	0.3	<0.01	-	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	30/07/2019	<100	10	<10	-	-	-	<0.01	-	-	-	-	-		312	5.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	2/08/2019	<10	20	<10	0.02	0.2	0.2	<0.01	-	<0.01	-	-	-		-	<5	-	-	-	-	-	0	0	-	0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	5/08/2019	<100	10	<10	0.07	0.2	0.3	<0.01	-	<0.01	-	-	-		390	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	12/08/2019	<10	30	<10	0.03	0.2	0.2	<0.01	-	<0.01	-	-	-		-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	19/08/2019	<100	40	<10	0.04	0.2	0.2	<0.01	-	0.06	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	26/08/2019	<10	40	<10	0.04	2.4	2.4	<0.01	-	0.01	-	-	-		-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	5/09/2019	<10	20	<10	0.02	0.1	0.1	<0.01	-	0.06	-	-	-		-	<5	-	-	-	-	-	0	0	-	<0.001	98	0	-	-	-	-	-	-	-	-	-	-	-	98
TCR1	9/09/2019	<10	20	<10	0.02	0.2	0.2	<0.01	-	0.01	-	-	-		-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	16/09/2019	<10	20	<10	0.02	0.2	0.2	<0.01	-	0.02	-	-	-		-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	23/09/2019	<10	10	<10	0.01	0.3	0.3	<0.01	-	0.02	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	2/10/2019	<10	<10	<10	<0.01	0.2	0.2	<0.01	-	<0.01	-	-	-		-	<5	-	-	-	-	-	0	0	-	<0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	8/10/2019	<10	<10	<10	<0.01	<0.1	<0.1	<0.01	-	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	14/10/2019	<10	<10	<10	<0.01	0.3	0.3	<0.01	-	0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	21/10/2019	<10	<10	<10	<0.01	0.3	0.3	<0.01	-	0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/11/2019	<10	<10	<10	<0.01	0.2	0.2	<0.01	-	<0.01	-	-	-		-	<5	-	-	-	-	-	0	0	-	<0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	4/12/2019	<10	<10	<10	<0.01	0.2	0.2	<0.01	-	<0.01	-	-	-		-	<5	-	-	-	-	-	0	0	-	<0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	9/01/2020	20	<10	<10	<0.01	0.2	0.2	<0.01	-	<0.01	-	-	-		-	<5	-	-	-	-	-	0	0	-	<0.001	966	0	-	-	-	-	-	-	-	-	-	-	-	966
TCR1	5/02/2020	10	<10	<10	<0.01	0.2	0.2	<0.01	-	0.02	-	-	-		-	<5	-	-	-	-	-	0	0	-	<0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	5/03/2020	<10	<10	<10	<0.01	1.1	1.1	<0.01	-	<0.01	-	-	-		-	<5	-	-	-	-	-	0	0	-	<0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	1/04/2020	<10	<10	<10	<0.01	0.3	0.3	<0.01	-	<0.01	-	-	-		-	<5	-	-	-	-	-	0	0	-	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	7/05/2020	<10	<10	<10	<0.01	0.2	0.2	<0.01	-	<0.01	-	-	-		-	<5	-	-	-	-	-	0	0	-	0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	351
TCR1	4/06/2020	<10	<10	<10	<0.01	0.2	0.2	<0.01	-	<0.01	-	-	-		-	5	-	-	-	-	-	0	0	0	<0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	1/07/2020	<10	<10	<10	<0.01	0.2	0.2	<0.01	<0.01	<0.01	-	-	-		-	<5	0	-	-	-	-	0	0	-	<0.001	304	0	-	-	-	-	-	-	-	-	-	-	-	304
TCR1	6/07/2020	<10	10	10	0.02	0.3	0.3	<0.01	<0.01	0.03	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	15/07/2020	<10	<10	<10	<0.01	0.2	0.2	<0.01	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	23/07/2020	10	<10	<10	<0.01	0.2	0.2	<0.01	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	28/07/2020	<10	10	<10	0.01	0.3	0.3	<0.01	<0.01	<0.01	-	-	-		-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/08/2020	<10	<10	<10	<0.01	0.3	0.3	<0.01	<0.01	0.13	-	-	-		-	<5	0	-	-	-	-	149	0.054	-	<0.001	-	-	-	-	149	0.054	-	-	-	-	149			
TCR1	10/08/2020	<10	100	<10	0.1	0.1	0.2	<0.01	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	17/08/2020	<10	40	<10	0.04	0.2	0.2	<0.01	<0.01	<0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	25/08/2020	<10	40	<10	0.04	0.2	0.2	<0.01	<0.01	0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	31/08/2020	<10	30	<10	0.03	0.3	0.3	<0.01	<0.01	0.08	-	-	-		-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	9/09/2020	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	10/09/2020	<10	10	<10	0.01	0.3	0.3	-	<0.01	<0.01	-	-	-		-	<5	0	-	-	-	-	-	-	-	<0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	14/09/2020	<10	20	<10	0.02	0.3	0.3	-	<0.01	0.01	-	-	-		-	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	8/10/2020	10	<10	<10	<0.01	0.3	0.3	<0.01	<0.01	0.02	-	-	-		-	<5	0	-	-	-	-	0	0	0	<0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	4/11/2020	<10	30	<10	0.03	0.2	0.2	-	<0.01	<0.01	-	-	-		-	<5	16	-	-	-	-	-	-	-	<0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	9/12/2020	<10	20	<10	0.02	0.2	0.2	-	<0.01	<0.01	-	-	-		-	<5	41	-	-	-	-	0	0	0	0.003	-	-	-	-	-	-	-	-	-	-	-	-	-	0

		Nutrients												Physical Parameters			Biological																					
		Ammonia	Nitrate	Nitrite (as NO2-)	Nitrite + Nitrate (as N)	Nitrogen (N) - Kjeldahl	Nitrogen (N)	Ortho Phosphate (PO4)	Ortho Phosphate (PO4) (Filtered)	Phosphorus	Phosphorus (Filtered)	Total Phosphate (PO4)	Total Phosphate (PO4) (Filtered)	Total Dissolved Solids (TDS) (Filtered)	Total Suspended Solids (TSS)	Turbidity	Snowella sp (Volume)	Snowella sp.	Chroococcus species 2	Chroococcus sp. 2 (Volume)	Blue Green Algae (Potentially Toxic)	Blue Green Algae (Potentially Toxic) (Volume)	Blue-Green Algae Species (Cells/mL)	Chlorophyll a	Coccoid Blue Green Picoplankton	Coccoid Blue Green Picoplankton (Volume)	Microcystis sp.	Microcystis sp.(Volume)	Phormidium	Phormidium (Volume)	Planktolyngbya sp.	Planktolyngbya sp.(Volume)	Pseudanabaena sp.	Pseudanabaena sp.(Volume)	Total Cyanobacteria
		µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	NTU	mm³/L	Cells/mL	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	Cells/mL	mg/L	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	Cells/mL
ANZECC (2000) - Physical and Ch					0.015		0.25			0.02	0.02					2-25																					
ANZG (2018) Freshwater - Slightl		900	11000																																		
LocCode	**Sampled_Date-Time**																																					
TCR1	6/01/2021	<10	<10	<10	<0.01	0.2	0.2	-	<0.01	<0.01	-	-	-	-	<5	13	-	-	-	-	0	0	0	<0.001	-	-	-	-	-	-	-	-	-	-	0
TCR1	3/02/2021	-	<10	<10	-	-	-	-	-	0.01	<0.01	-	-	374	6	0	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	3/03/2021	-	<10	<10	-	-	-	-	-	<0.01	<0.01	-	-	396	<5	5	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	8/04/2021	-	<10	<10	-	-	-	-	-	<0.01	<0.01	<0.1	<0.1	369	<5	23	0.03	3871	-	-	0	0	-	-	2427	0.001	-	-	-	-	-	-	-	-	-	-	6300
TCR1	5/05/2021	-	<10	<10	-	-	-	-	-	0.02	0.02	0.06	0.06	389	<5	1	0.004	555	-	-	0	0	-	-	4169	0.001	-	-	-	-	-	-	-	-	-	-	4720
TCR1	2/06/2021	-	<10	<10	-	-	-	-	-	<0.01	0.01	<0.1	<0.1	430	<5	4	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	7/07/2021	-	<10	<10	-	-	-	-	-	<0.01	<0.01	<0.1	<0.1	375	<5	0.3	-	-	1422	0.122	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1420
TCR1	5/08/2021	10	<10	<10	<0.01	-	0.3	-	-	0.01	<0.01	<0.1	<0.1	387	<5	0.4	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	5/08/2021	-	-	-	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	9/09/2021	-	<10	<10	-	-	-	-	-	0.02	0.02	<0.1	<0.1	404	<5	0.6	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	13/10/2021	-	<10	<10	-	-	-	-	-	<0.01	<0.01	<0.1	<0.1	382	<5	0.3	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	10/11/2021	-	<10	<10	-	-	-	-	-	<0.01	<0.01	<0.1	<0.1	392	<5	0.6	-	-	-	-	111	0.04	-	-	-	-	-	-	111	0.04	-	-	-	-	-	-	-	111
TCR1	9/12/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-	-	5774	0.002	-	-	-	-	-	-	553	0.005	6330		
TCR1	9/12/2021	-	<10	<10	-	-	-	-	-	<0.01	<0.01	<0.1	<0.1	348	<5	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	12/01/2022	20	20	<10	0.02	0.3	0.3	-	-	0.01	<0.01	<0.1	<0.1	370	<5	0.3	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	3/02/2022	<10	<10	<10	<0.01	0.2	0.2	-	-	<0.01	<0.01	<0.1	<0.1	338	<5	0.5	-	-	-	-	0	0	-	-	1037	0	-	-	-	-	-	-	-	-	-	-	1040
TCR1	2/03/2022	<10	<10	<10	<0.01	0.2	0.2	-	-	0.01	0.02	<0.1	<0.1	360	<5	0.4	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	6/04/2022	<10	20	<10	0.02	0.2	0.2	-	-	0.03	<0.01	<0.1	<0.1	342	<5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/04/2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	5/05/2022	20	20	<10	0.02	0.2	0.2	-	-	<0.01	<0.01	<0.1	<0.1	346	<5	0.3	-	-	-	-	0	0	-	-	415	0	-	-	-	-	-	-	-	-	-	-	415
TCR1	2/06/2022	<10	20	<10	0.02	0.2	0.2	-	-	<0.01	<0.01	<0.1	<0.1	354	<5	0.5	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	14/07/2022	<10	30	<10	0.03	0.2	0.2	-	-	0.02	<0.01	<0.1	<0.1	215	<5	0.4	-	-	-	-	0	0	-	-	346	0	-	-	-	-	-	-	-	-	-	-	346
TCR1	17/08/2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	18/08/2022	<10	40	<10	0.04	0.3	0.3	-	-	0.01	<0.01	<0.1	<0.1	310	<5	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	7/09/2022	<10	30	<10	0.03	0.3	0.3	-	-	<0.01	<0.01	<0.1	<0.1	308	<5	0.3	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	12/10/2022	<10	20	<10	0.02	0.4	0.4	-	-	0.02	0.02	<0.1	<0.1	326	<5	0.7	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	10/11/2022	<10	<10	<10	<0.01	0.2	0.2	-	-	0.02	<0.01	<0.1	<0.1	318	<5	0.4	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	15/12/2022	10	30	<10	0.03	0.4	0.4	-	-	0.03	0.01	<0.1	<0.1	320	<5	0.3	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	5/01/2023	<10	<10	<10	<0.01	0.3	0.3	-	-	0.02	0.01	<0.1	<0.1	316	<5	0.6	-	-	-	-	0	0	-	-	899	0	-	-	-	-	-	-	-	-	-	-	899
TCR1	2/02/2023	10	<10	<10	<0.01	0.2	0.2	-	-	0.02	<0.01	<0.1	<0.1	284	<5	0.3	-	-	-	-	0	0	-	-	1521	0	-	-	-	-	-	-	-	-	-	-	1520
TCR1	10/03/2023	<10	<10	<10	<0.01	0.2	0.2	-	-	<0.01	<0.01	<0.1	<0.1	306	<5	0.3	-	-	-	-	0	0	-	-	2074	0	-	-	-	-	-	-	-	-	-	-	4160
TCR1	19/04/2023	<10	20	<10	0.02	0.3	0.3	-	-	0.01	0.02	<0.1	<0.1	278	<5	0.4	-	-	-	-	0	0	-	-	9817	0.004	-	-	-	-	-	-	-	-	-	-	9820
TCR1	4/05/2023	<10	<10	10	0.01	0.3	0.3	-	-	0.05	0.02	0.14	<0.1	268	<5	0.2	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	7/06/2023	<10	<10	<10	<0.01	0.2	0.2	-	-	<0.01	<0.01	<0.1	<0.1	276	<5	0.5	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1110
TCR1	5/07/2023	<10	30	<10	0.03	0.3	0.3	-	-	0.03	0.03	<0.1	<0.1	290	<5	0.3	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	9/08/2023	<10	<10	<10	<0.01	0.3	0.3	-	-	<0.01	<0.01	<0.1	<0.1	288	<5	0.2	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	6/09/2023	20	<10	<10	<0.01	0.3	0.3	-	-	0.01	<0.01	<0.1	<0.1	268	5	0.3	-	-	-	-	0	0	-	-	1590	0	-	-	-	-	-	-	-	-	-	-	1590
TCR1	12/10/2023	20	<10	<10	<0.01	0.4	0.4	-	-	<0.01	<0.01	<0.1	<0.1	284	<5	0.5	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	2/11/2023	<10	20	<10	0.02	0.7	0.7	-	-	0.02	0.02	<0.1	<0.1	314	<5	0.4	-	-	-	-	0	0	-	-	5047	0.002	-	-	-	-	-	-	-	-	-	-	5050
TCR1	7/12/2023	<10	<10	<10	<0.01	0.2	0.2	-	-	<0.01	<0.01	<0.1	<0.1	318	<5	0.6	-	-	-	-	476	0.014	-	-	40,070	0.018	-	-	-	-	-	-	-	-	-	-	40,540
TCR1	11/01/2024	<10	<10	<10	<0.01	0.4	0.4	-	-	0.02	<0.01	<0.1	<0.1	418	<5	1.1	-	-	-	-	0	0	-	-	3940	0.001	-	-	-	-	-	-	-	-	-	-	3940
TCR1	14/02/2024	10	<10	<10	<0.01	0.3	0.3	-	-	0.03	0.02	<0.1	<0.1	400	<5	0.2	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	7/03/2024	10	<10	<10	<0.01	0.3	0.3	-	-	0.02	0.08	<0.1	0.24	382	<5	0.3	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	3/04/2024	20	20	<10	0.02	0.2	0.2	-	-	<0.01	<0.01	<0.1	<0.1	304	<5	0.4	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	1/05/2024	<10	20	<10	0.02	0.2	0.2	-	-	0.02	0.03	<0.1	<0.1	272	<5	0.5	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	6/06/2024	<10	30	<10	0.03	0.2	0.2	-	-	<0.01	<0.01	<0.1	<0.1	329	<5	0.3	-	-	-	-	0	0	-	-	953	0	-	-	-	-	-	-	-	-	-	-	953
TCR1	4/07/2024	<10	<10	<10	<0.01	0.7	0.7	-	-	0.08	0.02	0.26	<0.1	294	48	26.5	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	8/08/2024	<10	<10	<10	<0.01	0.3	0.3	-	-	<0.01	<0.01	<0.1	<0.1	299	<5	1.2	-	-	-	-	0	0	-	-	4355	0.001	-	-	-	-	-	-	-	-	-	-	4360
TCR1	4/09/2024	20	<10	<10	<0.01	0.3	0.3	-	-	0.05	0.02	0.16	<0.1	310	<5	0.3	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TCR1	3/10/2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																																					
Number of Results		280	289	290	279	279	279	113	156	289	44	42	42	46	290	75	7	7	1	1	119	119	39	90	59	59	24	23	3	3	1	1	2	2	134		
Number of Detects		97	125	3	124	275	275	3	7	85	16	4	2	46	69	75	7	7	1	1	119	119	39	56	59	59	24	23	3	3	1	1	2	2	134		
Minimum Concentration		<10	<10	<10	<0.01	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	0.06	0.06	215	0.6	0	0	76	1422	0.122	0	0	0	<0.001	42	0	7	0	48	0.017	50	0.004	84	0	0		
Minimum Detect		10	10	10	0.01	0.1	0.1	0.03	0.03	0.01	0.01	0.06	0.06	215	0.6	0.2	0.001	76	1422	0.122	14	0.001	ND	0.001	42	0.001	7	0.001	48	0.017	50	0.004	84	0.005	21		
Maximum Concentration		<100	130	10	0.13	2.4	2.4	0.34	0.06	0.33	0.08	0.26	0.24	430	157	101	0.03	3871	1422	0.122	685	0.054	0	0.005	40070	0.018	1054	0.015	149	0.054	50	0.004	553	0.005	40540		
Maximum Detect		80	130	10	0.13	2.4	2.4	0.34	0.06	0.33	0.08	0.26	0.24	430	157	101	0.03	3871	1422	0.122	685	0.054	ND	0.005	40070	0.018	1054	0.015	149	0.054	50	0.004	553	0.005	40540		
Average Concentration		10	16	5.1	0.017	0.29	0.29	0.009	0.0066	0.011	0.012	0.06	0.055	334	6	9.6	0.0086	1140			26	0.0013	0	0.0015	5184	0.0019	166	0.0021	103	0.037					2469		
Median Concentration		5	5	5	0.005	0.3	0.3	0.005	0.005	0.005	0.005	0.05	0.05	323	2.5	0.5	0.004	555	1422	0.122	0	0	0	0.001	2526	0.001	56	0	111	0.04	50	0.004	318.5	0.0025	60.5		
Standard Deviation		11	19	0.51	0.019	0.19	0.19	0.033	0.0075	0.023	0.013	0.038	0.029	48	15	22	0.011	1412			94	0.0065	0	0.0012	7464	0.0034	251	0.0038	51	0.019					5655		
Number of Guideline Exceedance		0	0	0	104	0	152	0	0	48	13	0	0	0	0	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Number of Guideline Exceedance		0	0	0	104	0	152	0	0	48	13	0	0	0	0	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
95% Percentile		50	68	10	0.07	0.5	0.5	0.316	0.054	0.076	0.043	0.245	0.231	403	61	76.83	0.0264	3396.7	1422	0.122	152.9	0.0034	0	0.005	23776	0.0101	654.25	0.0097	145.2	0.0526	50	0.004	529.55	0.0048	10402		
75% Percentile		20	40	10	0.04	0.3	0.3	0.22	0.04	0.02	0.02	0.185	0.195	374.75	16	4	0.011	1423	1422	0.122	0	0	0	0.003	6034	0.002	211	0.003	130	0.047	50	0.004	435.75	0.0038	2192.5		

		Metals																													
		Aluminium	Aluminium (Filtered)	Arsenic	Arsenic (Filtered)	Barium	Beryllium	Boron	Boron (Filtered)	Cadmium	Chromium	Cobalt	Cobalt (Filtered)	Copper	Copper (Filtered)	Iron	Iron (Filtered)	Lead	Manganese	Manganese (Filtered)	Mercury	Molybdenum	Nickel	Nickel (Filtered)	Selenium	Silver	Strontium	Vanadium	Vanadium (Filtered)	Zinc	Zinc (Filtered)
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Ch																															
ANZG (2018) Freshwater - Slightl		0.8|55	0.8|55	13	13			940	940	0.2	1|3.3	1.4	1.4	1.4	1.4			3.4	1900	1900	0.06	34	11	11	5	0.05		6	6	8	8
LocCode	**Sampled_Date-Time**																														
TCR1	9/01/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	11/02/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	13/03/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	9/04/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	7/05/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	5/06/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	19/06/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	3/07/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	8/07/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	9/07/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/08/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	13/08/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	4/09/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	5/09/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	2/10/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	9/10/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	5/11/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	4/12/2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	7/01/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	5/02/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	4/03/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	1/04/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/05/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	3/06/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	10/07/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	6/08/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	2/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	17/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	1/10/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	5/11/2015	<10	-	<1	-	22	<1	100	-	<0.1	<1	-	-	1	-	10	-	<1	1	-	-	4	2	-	<0.2	<1	0.114	<10	-	<5	-
TCR1	2/12/2015	10	-	<1	-	23	<1	100	-	<0.1	<1	-	-	<1	-	16	-	<1	4	-	-	4	1	-	<0.2	<1	0.12	<10	-	<5	-
TCR1	7/01/2016	<10	-	<1	-	24	<1	100	-	<0.1	<1	-	-	<1	-	8	-	<1	9	-	-	4	1	-	<0.2	<1	0.115	<10	-	<5	-
TCR1	3/02/2016	20	-	<1	-	24	<1	110	-	<0.1	<1	-	-	<1	-	10	-	<1	3	-	-	4	1	-	<0.2	<1	0.118	<10	-	<5	-
TCR1	3/03/2016	10	-	<1	-	21	<1	80	-	<0.1	<1	-	-	<1	-	18	-	<1	14	-	-	5	1	-	<0.2	<1	0.106	<10	-	<5	-
TCR1	6/04/2016	10	-	<1	-	22	<1	100	-	<0.1	<1	-	-	1	-	10	-	<1	7	-	-	5	2	-	<0.2	<1	0.106	<10	-	<5	-
TCR1	5/05/2016	20	<10	<1	<1	23	<1	100	70	<0.1	<1	-	-	1	<1	22	<2	<1	6	<1	-	4	1	1	<0.2	<1	0.109	<10	<10	19	<5
TCR1	11/05/2016	<10	<10	<1	<1	23	<1	90	90	<0.1	<1	-	-	<1	<1	27	<2	<1	3	<1	-	5	2	1	<0.2	<1	0.115	<10	<10	<5	<5
TCR1	17/05/2016	20	<10	<1	<1	22	<1	90	100	<0.1	<1	-	-	<1	<1	16	3	<1	4	<1	-	5	2	<1	<0.2	<1	0.112	<10	<10	<5	<5
TCR1	24/05/2016	40	<10	<1	<1	24	<1	100	100	<0.1	<1	-	-	2	1	41	4	<1	6	2	-	5	2	1	<0.2	<1	0.108	<10	<10	<5	<5
TCR1	1/06/2016	30	<10	<1	<1	22	<1	110	90	<0.1	<1	-	-	1	<1	16	4	<1	6	<1	-	5	2	2	<0.2	<1	0.103	<10	<10	<5	<5
TCR1	9/06/2016	20	<10	<1	1	23	<1	100	80	<0.1	<1	-	-	1	1	45	4	<1	6	<1	-	5	<1	2	<0.2	<1	0.11	<10	<10	<5	<5
TCR1	15/06/2016	30	<10	<1	<1	24	<1	100	90	<0.1	<1	-	-	2	<1	39	2	<1	61	<1	-	5	3	2	<0.2	<1	0.097	<10	<10	<5	7
TCR1	21/06/2016	50	<10	<1	<1	24	<1	80	80	<0.1	<1	-	-	<1	<1	50	8	<1	5	<1	-	6	2	<1	0.6	<1	0.104	<10	<10	<5	<5
TCR1	28/06/2016	50	<10	<1	<1	23	<1	100	100	<0.1	<1	-	-	<1	<1	48	10	<1	2	<1	-	5	<1	1	<0.2	<1	0.104	<10	<10	<5	<5
TCR1	6/07/2016	40	<10	<1	<1	26	<1	120	90	<0.1	<1	-	-	<1	<1	35	8	<1	3	<1	-	6	2	1	<0.2	<1	0.107	<10	<10	<5	<5
TCR1	11/07/2016	30	<10	<1	<1	25	<1	100	120	<0.1	<1	-	-	1	<1	23	8	<1	2	<1	-	7	<1	2	<0.2	<1	0.112	<10	<10	<5	<5
TCR1	19/07/2016	130	20	<1	<1	24	<1	110	110	<0.1	<1	-	-	5	<1	79	12	<1	7	<1	-	5	2	2	<0.2	<1	0.106	<10	<10	18	<5
TCR1	26/07/2016	60	20	<1	<1	23	<1	100	100	<0.1	<1	-	-	<1	<1	38	10	<1	2	<1	-	5	<1	1	<0.2	<1	0.112	<10	<10	<5	<5
TCR1	3/08/2016	100	20	<1	<1	25	<1	90	90	<0.1	<1	-	-	<1	<1	64	14	<1	3	<1	-	5	2	2	<0.2	<1	0.11	<10	<10	<5	<5
TCR1	9/08/2016	60	10	<1	<1	23	<1	110	110	<0.1	<1	-	-	<1	<1	26	8	<1	2	<1	-	5	1	1	<0.2	<1	0.103	<10	<10	<5	<5
TCR1	16/08/2016	30	10	<1	<1	23	<1	100	100	<0.1	<1	-	-	<1	<1	20	6	<1	1	<1	-	5	2	1	<0.2	<1	0.105	<10	<10	<5	<5
TCR1	22/08/2016	40	10	<1	<1	25	<1	120	90	<0.1	<1	-	-	<1	<1	17	6	<1	1	<1	-	6	1	1	<0.2	<1	0.117	<10	<10	<5	<5
TCR1	30/08/2016	30	<10	<1	<1	22	<1	90	90	<0.1	<1	-	-	<1	<1	17	6	<1	1	<1	-	5	1	1	0.2	<1	0.11	<10	<10	<5	<5
TCR1	7/09/2016	40	10	<1	<1	22	<1	100	110	<0.1	<1	-	-	2	<1	21	7	<1	2	<1	-	4	1	1	<0.2	<1	0.108	<10	<10	<5	<5
TCR1	13/09/2016	30	<10	<1	<1	24	<1	90	90	<0.1	<1	-	-	<1	<1	24	11	<1	2	<1	-	5	1	1	<0.2	<1	0.146	<10	<10	<5	<5
TCR1	20/09/2016	30	<10	<1	<1	22	<1	110	90	<0.1	<1	-	-	<1	<1	23	9	<1	2	<1	-	5	1	2	<0.2	<1	0.104	<10	<10	<5	<5
TCR1	26/09/2016	20	<10	<1	<1	23	<1	90	100	<0.1	<1	-	-	1	<1	20	9	<1	2	<1	-	5	1	2	<0.2	<1	0.114	<10	<10	<5	<5
TCR1	11/10/2016	40	10	<1	<1	21	<1	90	80	<0.1	<1	-	-	2	<1	46	13	<1	2	<1	-	4	2	1	0.2	<1	0.098	<10	<10	5	<5
TCR1	14/10/2016	30	10	<1	<1	23	<1	80	90	<0.1	<1	-	-	<1	<1	19	11	<1	4	1	-	5	1	1	<0.2	<1	0.104	<10	<10	<5	<5
TCR1	17/10/2016	20	10	<1	<1	23	<1	100	90	<0.1	<1	-	-	2	1	23	12	<1	1	<1	-	5	1	1	<0.2	<1	0.103	<10	<10	<5	<5
TCR1	25/10/2016	20	10	<1	<1	21	<1	90	80	<0.1	<1	-	-	1	<1	33	10	<1	2	<1	-	4	2	<1	<0.2	<1	0.093	<10	<10	<5	<5
TCR1	2/11/2016	20	10	<1	<1	22	<1	100	120	<0.1	<1	-	-	<1	<1	23	11	<1	4	1	-	5	1	2	<0.2	<1	0.104	<10	<10	<5	<5
TCR1	7/11/2016	20	<10	<1	<1	22	<1	80	60	<0.1	<1	-	-	<1	<1	17	9	<1	2	<1	-	4	2	<1	<0.2	<1	0.102	<10	<10	<5	<5
TCR1	15/11/2016	30	<10	<1	<1	24	<1	130	110	<0.1	<1	-	-	1	<1	25	7	<1	3	<1	-	5	1	1	<0.2	<1	0.103	<10	<10	<5	<5
TCR1	1/12/2016	20	<10	<1	<1	21	<1	90	80	<0.1	<1	-	-	<1	<1	17	8	<1	6	<1	-	5	<1	<1	<0.2	<1	0.098	<10	<10	<5	<5
TCR1	9/12/2016	30	10	<1	2	22	<1	100	90	<0.1	<1	-	-	<1	<1	42	9	<1	280	1	-	4	9	1	<0.2	<1	0.123	<10	<10	<5	<5
TCR1	12/12/2016	20	<10	<1	<1	23	<1	100	80	<0.1	<1	-	-	2	<1	16	8	<1	2	<1	-	6	1	<1	<0.2	<1	0.099	<10	<10	<5	<5
TCR1	20/12/2016	20	10	<1	<1	20	<1	90	90	<0.1	<1	-	-	<1	1	18	8	<1	7	3	-	4	1	1	<0.2	<1	0.095	<10	<10	<5	<5
TCR1	5/01/2017	20	<10	<1	<1	22	<1	90	90	<0.1	<1	-	-	<1	<1	27	8	<1	10	1	-	5	<1	<1	<0.2	<1	0.102	<10	<10	13	<5
TCR1	9/01/2017	40	10	<1	<1	22	<1	100	90	<0.1	<1	-	-	<1	<1	44	8	<1	10	3	-	5	1	1	<0.2	<1	0.103	<10	<10	<5	<5
TCR1	24/01/2017	20	<10	<1	<1	22	<1	80	90	<0.1	<1	-	-	<1	<1	27	6	<1	7	2	-	5	1	2	<0.2	<1	0.102	<10	<10	<5	<5
TCR1	1/02/2017	10	<10	<1	<1	22	<1	90	90	<0.1	<1	-	-	20	<1	13	6	<1	7	<1	-	4	1	<1	<0.2	<1	0.104	<10	<10	14	<5

		Metals																														
		Aluminium	Aluminium (Filtered)	Arsenic	Arsenic (Filtered)	Barium	Beryllium	Boron	Boron (Filtered)	Cadmium	Chromium	Cobalt	Cobalt (Filtered)	Copper	Copper (Filtered)	Iron	Iron (Filtered)	Lead	Manganese	Manganese (Filtered)	Mercury	Molybdenum	Nickel	Nickel (Filtered)	Selenium	Silver	Strontium	Vanadium	Vanadium (Filtered)	Zinc	Zinc (Filtered)
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Ch																																
ANZG (2018) Freshwater - Slightl		0.8|55	0.8|55	13	13			940	940	0.2	1|3.3	1.4	1.4	1.4	1.4			3.4	1900	1900	0.06	34	11	11	5	0.05		6	6	8	8
LocCode	**Sampled_Date-Time**																															
TCR1	7/02/2017	110	10	<1	<1	17	<1	50	<50	<0.1	<1	-	-	<1	<1	168	8	<1	11	3	-	4	1	<1	<0.2	<1	0.106	<10	<10	<5	<5
TCR1	14/02/2017	60	10	<1	<1	23	<1	80	80	<0.1	1	-	-	<1	<1	102	5	<1	8	<1	-	5	3	2	<0.2	<1	0.098	<10	<10	<5	<5
TCR1	21/02/2017	270	30	<1	<1	26	<1	100	90	<0.1	<1	-	-	<1	<1	560	15	<1	24	8	-	5	2	2	<0.2	<1	0.1	<10	<10	<5	<5
TCR1	2/03/2017	20	<10	<1	<1	22	<1	80	60	<0.1	<1	-	-	<1	<1	30	<2	<1	9	<1	-	6	2	<1	<0.2	<1	0.104	<10	<10	<5	<5
TCR1	6/03/2017	160	<10	<1	<1	27	<1	80	80	<0.1	<1	-	-	1	<1	335	4	<1	14	3	-	5	<1	2	<0.2	<1	0.107	<10	<10	<5	<5
TCR1	14/03/2017	420	<10	<1	<1	25	<1	60	60	<0.1	1	-	-	2	<1	541	6	<1	16	2	-	4	2	2	<0.2	<1	0.097	<10	<10	<5	<5
TCR1	21/03/2017	30	<10	<1	<1	23	<1	80	80	<0.1	<1	-	-	2	<1	38	7	<1	7	2	-	5	2	1	<0.2	<1	0.105	<10	<10	10	<5
TCR1	27/03/2017	10	<10	<1	<1	22	<1	100	100	<0.1	<1	-	-	<1	<1	18	3	<1	6	<1	-	5	1	<1	<0.2	<1	0.102	<10	<10	<5	<5
TCR1	7/04/2017	20	<10	<1	<1	21	<1	130	80	<0.1	<1	-	-	<1	<1	29	2	<1	7	<1	-	5	2	1	<0.2	<1	0.098	<10	<10	<5	<5
TCR1	12/04/2017	10	<10	<1	<1	22	<1	90	90	<0.1	<1	-	-	<1	<1	15	15	<1	5	<1	-	5	2	<1	<0.2	<1	0.104	<10	<10	<5	<5
TCR1	19/04/2017	310	10	<1	<1	25	<1	100	100	<0.1	<1	-	-	1	<1	495	10	<1	10	<1	-	6	2	1	<0.2	<1	0.099	<10	<10	<5	<5
TCR1	24/04/2017	20	<10	<1	<1	21	<1	100	100	<0.1	<1	-	-	<1	<1	16	4	<1	8	1	-	4	<1	<1	<0.2	<1	0.093	<10	<10	<5	<5
TCR1	4/05/2017	20	20	<1	<1	22	<1	130	80	<0.1	<1	-	-	<1	<1	33	13	<1	9	<1	-	6	1	2	<0.2	<1	0.107	<10	<10	<5	<5
TCR1	8/05/2017	210	<10	<1	<1	25	<1	90	60	<0.1	<1	-	-	<1	<1	385	10	<1	12	<1	-	5	1	1	<0.2	<1	0.107	<10	<10	<5	<5
TCR1	15/05/2017	20	10	<1	<1	22	<1	90	90	<0.1	<1	-	-	<1	<1	21	7	<1	6	<1	-	6	4	<1	<0.2	<1	0.105	<10	<10	<5	<5
TCR1	22/05/2017	30	10	<1	<1	21	<1	80	80	<0.1	<1	-	-	<1	<1	21	6	<1	4	1	-	4	1	1	<0.2	<1	0.101	<10	<10	<5	<5
TCR1	29/05/2017	20	10	<1	<1	21	<1	110	100	<0.1	<1	-	-	<1	<1	16	8	<1	4	<1	-	6	<1	<1	<0.2	<1	0.1	<10	<10	<5	<5
TCR1	8/06/2017	10	<10	<1	<1	21	<1	90	90	<0.1	<1	-	-	<1	<1	52	6	<1	4	<1	-	6	2	<1	<0.2	<1	0.096	<10	<10	<5	<5
TCR1	13/06/2017	180	10	<1	<1	23	<1	90	80	<0.1	<1	-	-	<1	<1	288	13	<1	6	<1	-	5	1	<1	<0.2	<1	0.106	<10	<10	<5	<5
TCR1	19/06/2017	30	<10	<1	<1	23	<1	100	80	<0.1	<1	-	-	1	<1	53	7	<1	2	<1	-	6	2	2	<0.2	<1	0.106	<10	<10	<5	<5
TCR1	6/07/2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	8/01/2018	10	<10	<1	<1	18	<1	120	120	<0.1	<1	-	-	<1	<1	10	4	<1	4	<1	-	4	2	2	<0.2	<1	0.09	<10	<10	<5	<5
TCR1	15/01/2018	80	10	<1	<1	23	<1	110	80	<0.1	<1	-	-	1	<1	66	6	<1	22	2	-	6	2	1	<0.2	<1	0.107	<10	<10	<5	<5
TCR1	21/01/2018	10	<10	<1	<1	18	<1	120	120	<0.1	<1	-	-	<1	<1	10	4	<1	4	<1	-	4	2	2	<0.2	<1	0.09	<10	<10	<5	<5
TCR1	23/01/2018	30	10	2	1	22	<1	100	100	<0.1	<1	-	-	2	1	31	3	<1	8	2	-	6	2	2	<0.2	<1	0.104	<10	<10	<5	<5
TCR1	29/01/2018	80	10	<1	<1	23	<1	110	80	<0.1	<1	-	-	1	<1	66	6	<1	22	2	-	6	2	1	<0.2	<1	0.107	<10	<10	<5	<5
TCR1	1/02/2018	<10	<10	<1	<1	20	<1	90	80	<0.1	<1	-	-	<1	<1	11	<2	<1	7	<1	-	5	1	1	<0.2	<1	0.097	<10	<10	<5	<5
TCR1	5/02/2018	30	10	2	1	22	<1	100	100	<0.1	<1	-	-	2	1	31	3	<1	8	2	-	6	2	2	<0.2	<1	0.104	<10	<10	<5	<5
TCR1	7/02/2018	40	10	<1	<1	22	<1	100	100	<0.1	<1	-	-	<1	<1	22	4	<1	15	2	-	7	1	1	<0.2	<1	0.103	<10	<10	<5	<5
TCR1	12/02/2018	<10	<10	<1	<1	22	<1	90	90	<0.1	<1	-	-	1	<1	7	9	<1	4	2	-	6	2	1	<0.2	<1	0.106	<10	<10	<5	<5
TCR1	13/02/2018	<10	<10	<1	<1	20	<1	90	80	<0.1	<1	-	-	<1	<1	11	<2	<1	7	<1	-	5	1	1	<0.2	<1	0.097	<10	<10	<5	<5
TCR1	18/02/2018	40	10	<1	<1	22	<1	100	100	<0.1	<1	-	-	<1	<1	22	4	<1	15	2	-	7	1	1	<0.2	<1	0.103	<10	<10	<5	<5
TCR1	19/02/2018	190	<10	<1	<1	26	<1	80	70	<0.1	<1	-	-	2	<1	224	10	<1	15	1	-	5	2	2	<0.2	<1	0.102	<10	<10	<5	<5
TCR1	26/02/2018	<10	<10	<1	<1	22	<1	90	90	<0.1	<1	-	-	1	<1	7	9	<1	4	2	-	6	2	1	<0.2	<1	0.106	<10	<10	<5	<5
TCR1	1/03/2018	<10	<10	<1	<1	24	<1	80	80	<0.1	<1	-	-	<1	<1	13	<2	<1	6	<1	-	6	2	1	<0.2	<1	0.114	<10	<10	<5	<5
TCR1	4/03/2018	190	<10	<1	<1	26	<1	80	70	<0.1	<1	-	-	2	<1	224	10	<1	15	1	-	5	2	2	<0.2	<1	0.102	<10	<10	<5	<5
TCR1	5/03/2018	80	20	<1	<1	24	<1	90	100	<0.1	<1	-	-	3	<1	80	9	<1	32	3	-	6	2	2	<0.2	<1	0.103	<10	<10	8	<5
TCR1	12/03/2018	10	<10	2	2	21	<1	70	70	<0.1	<1	-	-	1	<1	11	3	<1	5	1	-	6	2	1	<0.2	<1	0.097	<10	<10	<5	<5
TCR1	13/03/2018	<10	<10	<1	<1	24	<1	80	80	<0.1	<1	-	-	<1	<1	13	<2	<1	6	<1	-	6	2	1	<0.2	<1	0.114	<10	<10	<5	<5
TCR1	14/03/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	18/03/2018	80	20	<1	<1	24	<1	90	100	<0.1	<1	-	-	3	<1	80	9	<1	32	3	-	6	2	2	<0.2	<1	0.103	<10	<10	8	<5
TCR1	19/03/2018	10	<10	<1	<1	21	<1	70	70	<0.1	<1	-	-	<1	<1	32	4	<1	4	1	-	5	1	1	<0.2	<1	0.102	<10	<10	<5	<5
TCR1	25/03/2018	10	<10	2	2	21	<1	70	70	<0.1	<1	-	-	1	<1	11	3	<1	5	1	-	6	2	1	<0.2	<1	0.097	<10	<10	<5	<5
TCR1	26/03/2018	20	<10	<1	<1	21	<1	80	80	<0.1	<1	-	-	1	<1	12	3	<1	4	2	-	5	<1	<1	<0.2	<1	0.102	<10	<10	<5	<5
TCR1	4/04/2018	10	<10	<1	<1	21	<1	70	70	<0.1	<1	-	-	<1	<1	32	4	<1	4	1	-	5	1	1	<0.2	<1	0.102	<10	<10	<5	<5
TCR1	6/04/2018	10	<10	<1	<1	21	<1	90	90	<0.1	<1	-	-	<1	<1	16	3	<1	6	1	-	6	2	2	<0.2	<1	0.104	<10	<10	<5	<5
TCR1	8/04/2018	20	<10	<1	<1	21	<1	80	80	<0.1	<1	-	-	1	<1	12	3	<1	4	2	-	5	<1	<1	<0.2	<1	0.102	<10	<10	<5	<5
TCR1	10/04/2018	10	<10	<1	<1	22	1	100	100	<0.1	<1	-	-	<1	<1	19	6	<1	4	2	-	6	2	1	<0.2	<1	0.107	<10	<10	<5	<5

	Metals																													
	Aluminium	Aluminium (Filtered)	Arsenic	Arsenic (Filtered)	Barium	Beryllium	Boron	Boron (Filtered)	Cadmium	Chromium	Cobalt	Cobalt (Filtered)	Copper	Copper (Filtered)	Iron	Iron (Filtered)	Lead	Manganese	Manganese (Filtered)	Mercury	Molybdenum	Nickel	Nickel (Filtered)	Selenium	Silver	Strontium	Vanadium	Vanadium (Filtered)	Zinc	Zinc (Filtered)
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Ch																														
ANZG (2018) Freshwater - Slightl	0.8|55	0.8|55	13	13			940	940	0.2	1|3.3	1.4	1.4	1.4	1.4			3.4	1900	1900	0.06	34	11	11	5	0.05		6	6	8	8

LocCode	Sampled_Date-Time																													
TCR1	12/04/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	16/04/2018	<10	<10	<1	<1	22	<1	80	60	<0.1	<1	-	-	<1	<1	24	5	<1	3	<1	-	6	2	2	<0.2	<1	0.103	<10	<10	<5	<5
TCR1	23/04/2018	20	10	<1	<1	22	1	100	100	<0.1	<1	-	-	2	<1	28	7	<1	6	2	-	6	2	2	<0.2	<1	0.107	<10	<10	<5	<5
TCR1	30/04/2018	<10	<10	<1	<1	22	<1	80	60	<0.1	<1	-	-	<1	<1	24	5	<1	3	<1	-	6	2	2	<0.2	<1	0.103	<10	<10	<5	<5
TCR1	2/05/2018	10	<10	<1	<1	21	<1	80	70	<0.1	<1	-	-	<1	<1	13	3	<1	5	<1	-	5	<1	<1	<0.2	<1	0.098	<10	<10	<5	<5
TCR1	6/05/2018	20	10	<1	<1	22	<1	90	90	<0.1	<1	-	-	2	<1	28	7	<1	5	2	-	6	2	2	<0.2	<1	0.104	<10	<10	<5	<5
TCR1	7/05/2018	10	<10	<1	<1	20	<1	90	80	<0.1	<1	-	-	<1	<1	20	3	<1	4	1	-	5	<1	2	<0.2	<1	0.103	<10	<10	<5	<5
TCR1	14/05/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	15/05/2018	240	10	<1	<1	25	<1	110	90	<0.1	<1	-	-	<1	<1	505	7	<1	12	5	-	6	<1	1	<0.2	<1	0.1	<10	<10	<5	<5
TCR1	17/05/2018	10	<10	<1	<1	20	<1	90	80	<0.1	<1	-	-	<1	<1	20	3	<1	4	1	-	5	<1	2	<0.2	<1	0.103	<10	<10	<5	<5
TCR1	22/05/2018	170	<10	<1	<1	23	<1	110	100	<0.1	<1	-	-	<1	<1	192	5	<1	6	<1	-	6	2	2	<0.2	<1	0.1	<10	<10	<5	<5
TCR1	28/05/2018	240	10	<1	<1	25	<1	110	100	<0.1	<1	-	-	2	<1	505	7	<1	12	5	-	6	2	1	<0.2	<1	0.106	<10	<10	<5	<5
TCR1	31/05/2018	170	<10	<1	<1	23	<1	110	100	<0.1	<1	-	-	<1	<1	192	5	<1	6	<1	-	6	2	2	<0.2	<1	0.1	<10	<10	<5	<5
TCR1	6/06/2018	10	<10	<1	<1	24	<1	<50	100	<0.1	<1	-	-	2	<1	14	3	<1	3	1	-	6	2	1	<0.2	<1	0.106	<10	<10	<5	<5
TCR1	7/06/2018	20	<10	<1	<1	22	<1	100	90	<0.1	<1	-	-	<1	<1	17	4	<1	3	<1	-	6	2	2	<0.2	<1	0.103	<10	<10	<5	<5
TCR1	12/06/2018	10	<10	<1	<1	22	<1	90	90	<0.1	<1	-	-	1	<1	10	3	<1	3	<1	-	6	2	2	<0.2	<1	0.099	<10	<10	<5	<5
TCR1	17/06/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	19/06/2018	2820	20	1	<1	40	<1	120	100	<0.1	10	-	-	6	<1	2120	22	5	66	24	-	6	4	2	0.3	<1	0.1	<10	<10	12	<5
TCR1	21/06/2018	20	<10	<1	<1	22	<1	100	90	<0.1	<1	-	-	<1	<1	17	4	<1	3	<1	-	6	2	2	<0.2	<1	0.103	<10	<10	<5	<5
TCR1	25/06/2018	30	<10	<1	<1	22	<1	90	90	<0.1	<1	-	-	2	2	17	5	<1	3	<1	-	6	2	2	<0.2	<1	0.104	<10	<10	<5	<5
TCR1	27/06/2018	2820	20	1	<1	40	<1	120	100	<0.1	10	-	-	6	<1	2120	22	5	66	24	-	6	4	2	0.3	<1	0.1	<10	<10	12	<5
TCR1	5/07/2018	10	<10	<1	<1	21	<1	100	80	<0.1	<1	-	-	<1	<1	22	5	<1	2	<1	-	6	1	1	<0.2	<1	0.101	<10	<10	<5	<5
TCR1	9/07/2018	30	<10	<1	<1	24	<1	90	90	<0.1	<1	-	-	2	2	38	6	<1	3	<1	-	6	2	2	<0.2	<1	0.107	<10	<10	<5	<5
TCR1	15/07/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	16/07/2018	20	<10	<1	<1	21	<1	90	90	<0.1	<1	-	-	1	<1	25	6	<1	2	<1	-	6	2	1	<0.2	<1	0.1	<10	<10	<5	<5
TCR1	17/07/2018	10	<10	<1	<1	21	<1	100	80	<0.1	<1	-	-	<1	<1	22	5	<1	2	<1	-	6	1	1	<0.2	<1	0.101	<10	<10	<5	<5
TCR1	22/07/2018	30	<10	<1	<1	24	<1	90	80	<0.1	<1	-	-	<1	<1	38	6	<1	3	<1	-	6	2	1	<0.2	<1	0.107	<10	<10	<5	<5
TCR1	23/07/2018	30	<10	2	1	23	<1	90	90	<0.1	<1	-	-	<1	<1	16	6	<1	1	<1	-	6	2	2	<0.2	<1	0.106	<10	<10	<5	<5
TCR1	26/07/2018	20	<10	<1	<1	21	<1	90	90	<0.1	<1	-	-	1	<1	25	6	<1	2	<1	-	6	2	1	<0.2	<1	0.1	<10	<10	<5	<5
TCR1	1/08/2018	<10	<10	<1	<1	89	<1	80	90	<0.1	<1	-	-	2	<1	32	3	<1	2	<1	-	<1	1	<1	<0.2	<1	0.205	<10	<10	<5	<5
TCR1	6/08/2018	20	<10	2	1	22	<1	100	90	<0.1	<1	-	-	<1	<1	20	4	<1	2	<1	-	5	2	1	<0.2	<1	0.105	<10	<10	<5	<5
TCR1	7/08/2018	30	<10	2	1	23	<1	90	90	<0.1	<1	-	-	<1	<1	16	6	<1	1	<1	-	6	2	2	<0.2	<1	0.106	<10	<10	<5	<5
TCR1	12/08/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	13/08/2018	400	10	1	1	89	<1	90	90	<0.1	<1	-	-	2	<1	505	12	<1	7	1	-	6	2	2	<0.2	<1	0.205	<10	<10	<5	<5
TCR1	16/08/2018	20	<10	2	1	22	<1	100	90	<0.1	<1	-	-	<1	<1	20	4	<1	2	<1	-	5	2	1	<0.2	<1	0.105	<10	<10	<5	<5
TCR1	20/08/2018	40	<10	<1	<1	25	<1	70	60	<0.1	<1	-	-	<1	<1	122	4	<1	2	1	-	6	2	2	<0.2	<1	0.12	<10	<10	<5	<5
TCR1	22/08/2018	400	10	1	1	26	<1	90	90	<0.1	<1	-	-	1	<1	505	12	<1	7	1	-	6	2	2	<0.2	<1	0.108	<10	<10	<5	<5
TCR1	27/08/2018	40	10	<1	1	21	<1	90	100	<0.1	<1	-	-	2	<1	36	10	<1	2	<1	-	7	2	2	<0.2	<1	0.1	<10	<10	<5	<5
TCR1	2/09/2018	40	<10	<1	<1	25	<1	70	60	<0.1	<1	-	-	<1	<1	122	4	<1	2	1	-	6	2	2	<0.2	<1	0.12	<10	<10	<5	<5
TCR1	5/09/2018	40	10	<1	1	21	<1	90	100	<0.1	<1	-	-	2	<1	36	10	<1	2	<1	-	7	2	2	<0.2	<1	0.1	<10	<10	<5	<5
TCR1	6/09/2018	20	10	<1	<1	23	<1	120	80	<0.1	<1	-	-	1	<1	17	5	<1	1	<1	-	8	2	2	<0.2	<1	0.111	<10	<10	<5	<5
TCR1	11/09/2018	20	10	<1	<1	22	<1	100	100	<0.1	<1	-	-	<1	<1	12	4	<1	2	<1	-	7	2	2	<0.2	<1	0.101	<10	<10	<5	<5
TCR1	13/09/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	18/09/2018	20	10	1	<1	23	<1	110	90	<0.1	<1	-	-	<1	<1	30	4	<1	<1	<1	-	6	2	2	<0.2	<1	0.108	<10	<10	<5	<5
TCR1	19/09/2018	20	10	<1	<1	23	<1	120	80	<0.1	<1	-	-	1	<1	17	5	<1	1	<1	-	8	2	2	<0.2	<1	0.111	<10	<10	<5	<5
TCR1	23/09/2018	20	10	<1	<1	22	<1	100	100	<0.1	<1	-	-	<1	<1	12	4	<1	2	<1	-	7	2	2	<0.2	<1	0.101	<10	<10	<5	<5
TCR1	25/09/2018	20	<10	2	1	24	<1	90	100	<0.1	<1	-	-	1	<1	12	5	<1	2	<1	-	7	3	1	<0.2	<1	0.111	<10	<10	<5	<5
TCR1	28/09/2018	20	10	1	<1	23	<1	110	90	<0.1	<1	-	-	<1	<1	30	4	<1	<1	<1	-	6	2	2	<0.2	<1	0.108	<10	<10	<5	<5
TCR1	8/10/2018	20	<10	2	1	24	<1	90	100	<0.1	<1	-	-	1	<1	12	5	<1	2	<1	-	7	3	1	<0.2	<1	0.111	<10	<10	<5	<5
TCR1	9/10/2018	20	<10	1	<1	24	<1	120	90	<0.1	<1	-	-	<1	<1	11	4	<1	2	<1	-	7	1	2	<0.2	<1	0.114	<10	<10	<5	<5
TCR1	11/10/2018	700	20	<1	<1	30	<1	90	90	<0.1	2	-	-	1	<1	1950	28	1	17	2	-	7	2	1	<0.2	<1	0.11	<10	<10	<5	<5
TCR1	15/10/2018	80	10	<1	1	23	<1	90	100	<0.1	<1	-	-	1	<1	158	6	<1	3	<1	-	7	2	2	<0.2	<1	0.109	<10	<10	<5	<5
TCR1	17/10/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	22/10/2018	20	10	2	2	24	<1	120	90	<0.1	<1	-	-	1	<1	27	4	<1	2	1	-	7	2	2	0.2	<1	0.114	<10	<10	<5	<5
TCR1	29/10/2018	700	20	<1	1	30	<1	90	100	<0.1	2	-	-	1	<1	1950	28	1	17	2	-	7	2	2	<0.2	<1	0.11	<10	<10	<5	<5
TCR1	31/10/2018	10	10	2	2	22	<1	80	90	<0.1	<1	-	-	1	<1	27	4	<1	1	1	-	6	2	2	0.2	<1	0.102	<10	<10	<5	<5
TCR1	1/11/2018	10	<10	<1	1	23	<1	100	90	<0.1	<1	-	-	<1	<1	14	3	<1	2	<1	-	9	2	2	<0.2	<1	0.108	<10	<10	<5	<5
TCR1	5/11/2018	20	<10	<1	<1	21	<1	90	90	<0.1	<1	-	-	<1	<1	14	4	<1	1	<1	-	8	1	1	<0.2	<1	0.1	<10	<10	<5	<5
TCR1	11/11/2018	10	<10	<1	1	23	<1	100	90	<0.1	<1	-	-	<1	<1	14	3	<1	2	<1	-	9	2	2	<0.2	<1	0.108	<10	<10	<5	<5
TCR1	12/11/2018	20	10	<1	<1	22	<1	100	80	<0.1	<1	-	-	<1	<1	12	6	<1	2	<1	-	6	2	2	<0.2	<1	0.104	<10	<10	<5	<5
TCR1	14/11/2018	20	<10	<1	<1	21	<1	90	90	<0.1	<1	-	-	<1	<1	14	4	<1	1	<1	-	8	1	1	<0.2	<1	0.1	<10	<10	<5	<5
TCR1	19/11/2018	20	<10	<1	1	23	<1	100	100	<0.1	<1	-	-	<1	<1	7	3	<1	2	<1	-	7	2	2	<0.2	<1	0.112	<10	<10	<5	<5
TCR1	21/11/2018	20	10	<1	<1	22	<1	100	80	<0.1	<1	-	-	<1	<1	12	6	<1	2	<1	-	6	2	2	<0.2	<1	0.104	<10	<10	<5	<5
TCR1	26/11/2018	20	10	<1	<1	24	<1	100	100	<0.1	<1	-	-	<1	<1	27	3	<1	1	<1	-	7	2	2	<0.2	<1	0.112	<10	<10	<5	<5
TCR1	2/12/2018	20	<10	<1	1	23	<1	100	100	<0.1	<1	-	-	<1	<1	7	3	<1	2	<1	-	7	2	2	<0.2	<1	0.112	<10	<10	<5	<5
TCR1	5/12/2018	20	<10	<1	<1	23	<1	80	90	<0.1	<1	-	-	<1	<1	13	3	<1	3	<1	-	8	2	2	<0.2	<1	0.11	<10	<10	<5	<5
TCR1	10/12/2018	20	10	<1	<1	24	<1	100	100	<0.1	<1	-	-	<1	<1	27	3	<1	1	<1	-	7	2	2	<0.2	<1	0.112	<10	<10	<5	<5
TCR1	11/12/2018	20	10	<1	<1	23	<1	80	100	<0.1	<1	-	-	<1	<1	10	8	<1	3	<1	-	8	2	2	<0.2	<1	0.111	<10	<10	<5	<5
TCR1	16/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	17/12/2018	20	<10	<1	<1	23	<1	80	90	<0.1	<1	-	-	<1	<1	13	3	<1	3	<1	-	8	2	2	<0.2	<1	0.11	<10	<10	<5	<5
TCR1	18/12/2018	180	20	1	1	25	<1	110	100	<0.1	<1	-	-	1	<1	195	19	<1	15	2	-	7	2	2	<0.2	<1	0.114	<10	<10	<5	<5
TCR1	2/01/2019	180	20	1	1	25	<1	110	100	<0.1	<1	-	-	1	<1	195	19	<1	15	2	-	8	2	2	<0.2	<1	0.114	<10	<10	<5	<5

		Metals																																
		Aluminium	Aluminium (Filtered)	Arsenic	Arsenic (Filtered)	Barium	Beryllium	Boron	Boron (Filtered)	Cadmium	Chromium	Cobalt	Cobalt (Filtered)	Copper	Copper (Filtered)	Iron	Iron (Filtered)	Lead	Manganese	Manganese (Filtered)	Mercury	Molybdenum	Nickel	Nickel (Filtered)	Selenium	Silver	Strontium	Vanadium	Vanadium (Filtered)	Zinc	Zinc (Filtered)
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Ch																																		
ANZG (2018) Freshwater - Slightl		0.8|55	0.8|55	13	13			940	940	0.2	1|3.3	1.4	1.4	1.4	1.4			3.4	1900	1900	0.06	34	11	11	5	0.05		6	6	8	8
LocCode	**Sampled_Date-Time**																																	
TCR1	3/01/2019	20	10	<1	<1	22	<1	100	90	<0.1	<1	-	-	<1	<1	16	8	<1	4	4	-	7	2	2	<0.2	<1	0.101	<10	<10	<5	<5
TCR1	7/01/2019	190	10	<1	1	27	<1	100	100	<0.1	<1	-	-	<1	<1	140	16	<1	13	3	-	8	3	<1	<0.2	<1	0.126	<10	<10	<5	<5
TCR1	10/01/2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	14/01/2019	20	10	<1	1	22	<1	100	90	<0.1	<1	-	-	<1	<1	16	8	<1	6	4	-	7	2	3	<0.2	<1	0.106	<10	<10	<5	<5
TCR1	16/01/2019	190	10	<1	1	27	<1	100	100	<0.1	<1	-	-	<1	<1	140	16	<1	13	3	-	8	3	<1	<0.2	<1	0.126	<10	<10	<5	<5
TCR1	22/01/2019	20	<10	<1	<1	22	<1	100	100	<0.1	<1	-	-	<1	<1	16	4	<1	6	1	-	8	2	2	<0.2	<1	0.108	<10	<10	<5	<5
TCR1	23/01/2019	10	<10	<1	1	22	<1	100	90	<0.1	<1	-	-	<1	<1	9	7	<1	6	2	-	7	2	3	<0.2	<1	0.106	<10	<10	<5	<5
TCR1	29/01/2019	10	<10	<1	<1	22	<1	90	80	<0.1	<1	-	-	<1	<1	10	4	<1	4	1	-	7	2	2	<0.2	<1	0.102	<10	<10	<5	<5
TCR1	6/02/2019	20	10	<1	<1	22	<1	110	100	<0.1	<1	-	-	1	<1	24	4	<1	6	1	-	8	2	2	0.3	<1	0.108	<10	<10	<5	<5
TCR1	10/02/2019	10	<10	<1	<1	22	<1	90	80	<0.1	<1	-	-	<1	<1	10	4	<1	4	1	-	7	2	2	<0.2	<1	0.102	<10	<10	<5	<5
TCR1	11/02/2019	50	10	<1	<1	22	<1	170	110	<0.1	<1	-	-	3	<1	55	7	<1	8	2	-	7	3	1	<0.2	<1	0.108	<10	<10	<5	<5
TCR1	18/02/2019	20	<10	7	1	22	<1	220	90	<0.1	<1	-	-	5	3	8	3	<1	18	<1	-	8	12	2	<0.2	<1	0.113	<10	<10	<5	<5
TCR1	25/02/2019	230	20	<1	<1	26	<1	120	100	<0.1	<1	-	-	<1	<1	210	11	<1	13	2	-	8	2	5	<0.2	<1	0.109	<10	<10	<5	<5
TCR1	7/03/2019	10	<10	<1	1	22	<1	90	100	<0.1	<1	-	-	<1	<1	10	<2	<1	8	<1	-	7	<1	<1	<0.2	<1	0.105	<10	<10	<5	<5
TCR1	11/03/2019	40	<10	1	1	23	<1	100	90	<0.1	<1	-	-	<1	<1	48	3	<1	8	1	-	8	2	2	<0.2	<1	0.106	<10	<10	<5	<5
TCR1	18/03/2019	30	<10	<1	1	21	<1	80	80	<0.1	<1	-	-	<1	<1	35	3	<1	6	1	-	6	<1	2	<0.2	<1	0.087	<10	<10	<5	<5
TCR1	25/03/2019	20	<10	<1	<1	21	<1	90	90	<0.1	<1	-	-	<1	<1	12	3	<1	4	<1	-	7	2	1	<0.2	<1	0.105	<10	<10	<5	<5
TCR1	3/04/2019	20	<10	1	1	22	<1	100	100	<0.1	<1	-	-	<1	<1	28	2	<1	6	<1	-	8	2	2	<0.2	<1	0.107	<10	<10	<5	<5
TCR1	9/04/2019	40	<10	<1	1	22	<1	90	90	<0.1	<1	-	-	<1	<1	54	3	<1	6	<1	-	8	1	3	<0.2	<1	0.106	<10	<10	<5	<5
TCR1	15/04/2019	10	<10	2	1	22	<1	90	90	<0.1	<1	-	-	<1	<1	11	3	<1	5	1	-	7	2	2	<0.2	<1	0.103	<10	<10	<5	<5
TCR1	24/04/2019	20	10	<1	<1	20	<1	60	<50	<0.1	<1	-	-	2	2	12	4	<1	4	1	-	7	2	2	<0.2	<1	0.097	<10	<10	<5	<5
TCR1	1/05/2019	<10	<10	<1	<1	20	<1	100	90	<0.1	<1	-	-	<1	<1	12	2	<1	3	1	-	7	1	2	<0.2	<1	0.098	<10	<10	<5	<5
TCR1	7/05/2019	20	<10	1	<1	21	<1	130	60	<0.1	<1	-	-	<1	<1	161	4	<1	6	<1	-	6	<1	2	<0.2	<1	0.105	<10	<10	<5	<5
TCR1	13/05/2019	20	<10	<1	<1	21	<1	80	90	<0.1	<1	-	-	<1	<1	12	4	<1	3	1	-	8	2	2	<0.2	<1	0.102	<10	<10	6	<5
TCR1	20/05/2019	20	<10	1	1	21	<1	70	70	<0.1	<1	-	-	<1	<1	47	3	<1	3	<1	-	8	2	2	<0.2	<1	0.103	<10	<10	<5	<5
TCR1	28/05/2019	330	20	1	<1	23	<1	90	80	<0.1	1	-	-	1	<1	382	7	<1	18	<1	-	7	2	2	<0.2	<1	0.1	<10	<10	<5	<5
TCR1	6/06/2019	20	<10	1	<1	23	<1	90	80	<0.1	<1	-	-	<1	<1	17	4	<1	2	<1	-	8	2	2	<0.2	<1	0.105	<10	<10	<5	<5
TCR1	12/06/2019	70	<10	<1	<1	24	<1	100	90	<0.1	<1	-	-	<1	<1	118	4	<1	4	1	-	8	2	2	<0.2	<1	0.106	<10	<10	<5	<5
TCR1	18/06/2019	20	10	1	1	22	<1	250	200	<0.1	<1	-	-	<1	<1	13	4	<1	2	<1	-	8	2	2	<0.2	<1	0.11	<10	<10	<5	<5
TCR1	25/06/2019	1120	30	2	1	44	<1	100	100	<0.1	2	-	-	<1	<1	1970	50	2	61	35	-	7	3	2	0.2	<1	0.101	<10	<10	9	<5
TCR1	3/07/2019	20	<10	1	<1	22	<1	100	130	<0.1	<1	-	-	<1	<1	13	5	<1	3	<1	-	8	1	2	<0.2	<1	0.108	<10	<10	<5	<5
TCR1	9/07/2019	70	<10	1	<1	23	<1	70	60	<0.1	<1	-	-	<1	<1	70	6	<1	4	2	-	8	2	1	<0.2	<1	0.101	<10	<10	<5	<5
TCR1	16/07/2019	680	10	1	<1	28	<1	90	80	<0.1	2	-	-	2	<1	155	9	<1	15	3	-	9	2	1	<0.2	<1	0.103	<10	<10	<5	<5
TCR1	22/07/2019	20	<10	<1	<1	21	<1	90	90	<0.1	<1	-	-	<1	<1	17	5	<1	1	<1	-	8	2	2	<0.2	<1	0.096	<10	<10	<5	<5
TCR1	30/07/2019	120	-	1	-	23	<1	90	-	<0.1	-	-	-	30	2	353	16	<1	5	-	<0.04	10	2	-	<0.2	<1	0.105	<10	-	<5	<5
TCR1	2/08/2019	20	<10	1	1	21	<1	90	100	<0.1	<1	-	-	<1	<1	14	4	<1	2	<1	-	10	1	<1	<0.2	<1	0.098	<10	<10	<5	<5
TCR1	5/08/2019	20	<10	1	1	23	<1	90	90	<0.1	<1	-	-	<1	<1	38	2	<1	1	2	<0.04	10	2	2	<0.2	<1	0.099	<10	<10	<5	<5
TCR1	12/08/2019	210	10	1	1	23	<1	100	90	<0.1	2	-	-	<1	<1	314	6	<1	4	<1	-	10	3	2	<0.2	<1	0.1	<10	<10	<5	<5
TCR1	19/08/2019	20	<10	<1	<1	22	<1	100	90	<0.1	<1	-	-	<1	<1	10	4	<1	2	<1	-	10	2	1	<0.2	<1	0.097	<10	<10	<5	<5
TCR1	26/08/2019	50	10	<1	<1	22	<1	70	100	<0.1	2	-	-	2	<1	43	7	<1	4	<1	-	10	2	1	<0.2	<1	0.104	<10	<10	<5	<5
TCR1	5/09/2019	<10	<10	1	<1	18	<1	80	80	<0.1	<1	-	-	<1	<1	10	2	<1	<1	<1	-	9	2	2	<0.2	<1	0.086	<10	<10	<5	<5
TCR1	9/09/2019	40	<10	<1	1	22	<1	80	100	<0.1	<1	-	-	<1	<1	<50	5	<1	1	<1	-	9	2	1	<10	<1	0.093	<10	<10	<5	<5
TCR1	16/09/2019	20	<10	<1	<1	22	<1	100	100	<0.1	<1	-	-	3	<1	12	3	<1	1	<1	-	11	<1	1	<0.2	<1	0.103	<10	<10	<5	<5
TCR1	23/09/2019	<10	<10	1	1	22	<1	100	100	<0.1	<1	-	-	<1	<1	10	3	<1	<1	<1	-	12	2	2	<0.2	<1	0.102	<10	<10	<5	<5
TCR1	2/10/2019	20	<10	<1	<1	19	<1	80	80	<0.1	<1	-	-	<1	<1	16	3	<1	2	<1	-	9	2	2	<0.2	<1	0.088	<10	<10	<5	<5
TCR1	8/10/2019	20	<10	1	<1	21	<1	90	100	<0.1	<1	-	-	<1	<1	13	4	<1	2	<1	-	10	1	1	<0.2	<1	0.094	<10	<10	<5	<5
TCR1	14/10/2019	<10	<10	<1	<1	20	<1	90	80	<0.1	<1	-	-	<1	<1	11	4	<1	1	<1	-	9	2	2	<0.2	<1	0.102	<10	<10	<5	<5
TCR1	21/10/2019	70	<10	1	1	22	<1	290	110	<0.1	<1	-	-	<1	<1	11	7	<1	2	<1	-	10	2	2	<0.2	<1	0.093	<10	<10	<5	<5
TCR1	6/11/2019	20	10	1	<1	21	<1	100	100	<0.1	<1	-	-	<1	<1	11	4	<1	3	<1	-	10	1	1	<0.2	<1	0.092	<10	<10	<5	<5
TCR1	4/12/2019	20	<10	<1	<1	21	<1	90	80	<0.1	<1	-	-	<1	<1	13	4	<1	3	<1	-	10	2	2	<0.2	<1	0.095	<10	<10	<5	<5
TCR1	9/01/2020	20	<10	1	1	21	<1	90	90	<0.1	<1	-	-	<1	<1	11	3	<1	5	<1	-	11	2	2	<0.2	<1	0.098	<10	<10	<5	<5
TCR1	5/02/2020	<10	<10	<1	<1	20	<1	100	100	<0.1	<1	-	-	<1	<1	13	4	<1	4	1	-	10	2	2	<0.2	<1	0.09	<10	<10	<5	<5
TCR1	5/03/2020	20	<10	1	1	22	<1	110	100	<0.1	<1	-	-	<1	<1	18	<2	<1	5	<1	-	10	3	<1	<0.2	<1	0.091	<10	<10	<5	6
TCR1	1/04/2020	10	<10	1	1	18	<1	80	70	<0.1	<1	-	-	<1	<1	13	3	<1	3	<1	-	10	2	2	<0.2	<1	0.081	<10	<10	<5	<5
TCR1	7/05/2020	20	<10	1	1	20	<1	80	80	<0.1	<1	-	-	<1	<1	15	4	<1	2	<1	-	11	1	1	<0.2	<1	0.089	<10	<10	<5	<5
TCR1	4/06/2020	<10	<10	<1	<1	18	<1	100	110	<0.1	<1	-	-	<1	<1	11	3	<1	<1	<1	-	10	3	2	<0.2	<1	0.086	<10	<10	<5	<5
TCR1	1/07/2020	20	<10	1	1	20	<1	100	90	<0.1	<1	<1	<1	<1	<1	12	4	<1	2	<1	-	10	1	1	<0.2	<1	0.088	<10	<10	<5	<5
TCR1	6/07/2020	<10	<10	<1	<1	<1	<1	90	70	<0.1	<1	<1	-	<1	<1	26	10	<1	<1	<1	-	<1	12	4	<0.2	<1	<0.001	<10	<10	<5	<5
TCR1	15/07/2020	30	<10	1	<1	21	<1	80	70	0.1	<1	<1	-	<1	<1	106	6	<1	3	1	-	10	2	2	<0.2	<1	0.09	<10	<10	<5	<5
TCR1	23/07/2020	20	10	<1	<1	19	<1	120	70	<0.1	<1	<1	-	<1	<1	32	8	<1	4	<1	-	10	2	1	<0.2	<1	0.084	<10	<10	6	6
TCR1	28/07/2020	140	30	1	<1	20	<1	100	90	<0.1	<1	<1	-	<1	<1	208	29	<1	8	4	-	9	2	2	<0.2	<1	0.084	<10	<10	<5	<5
TCR1	6/08/2020	10	<10	<1	<1	20	<1	70	70	<0.1	<1	-	-	<1	<1	11	4	<1	<1	<1	-	10	2	2	<0.2	<1	0.086	<10	<10	<5	<5
TCR1	10/08/2020	140	60	<1	<1	19	<1	160	110	<0.1	<1	<1	-	<1	<1	150	30	<1	5	3	-	7	2	2	<0.2	<1	0.07	<10	<10	<5	<5
TCR1	17/08/2020	20	<10	<1	<1	20	<1	80	80	<0.1	<1	<1	-	<1	<1	24	9	<1	<1	<1	-	10	2	2	<0.2	<1	0.085	<10	<10	<5	5
TCR1	25/08/2020	30	10	<1	<1	20	<1	80	80	<0.1	<1	<1	-	<1	<1	59	8	<1	2	<1	-	9	2	2	<0.2	<1	0.076	<10	<10	<5	<5
TCR1	31/08/2020	20	10	<1	<1	20	<1	120	120	<0.1	<1	<1	-	<1	<1	12	6	<1	<1	<1	-	10	2	2	<0.2	<1	0.092	<10	<10	<5	<5
TCR1	9/09/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	10/09/2020	20	10	<1	<1	20	<1	90	90	<0.1	<1	-	-	<1	<1	21	7	<1	<1	<1	-	9	1	1	<0.2	<1	0.082	<10	<10	7	6
TCR1	14/09/2020	30	10	<1	<1	19	<1	120	130	<0.1	<1	<1	-	<1	<1	11	6	<1	<1	<1	-	11	2	2	<0.2	<1	0.081	<10	<10	<5	5
TCR1	8/10/2020	20	10	<1	<1	18	<1	130	90	<0.1	<1	-	-	<1	<1	14	9	<1	2	1	-	10	2	2	<0.2	<1	0.085	<10	<10	<5	<5
TCR1	4/11/2020	20	10	<1	<1	18	<1	100	90	<0.1	<1	-	-	<1	<1	11	10	<1	2	1	-	9	2	2	<0.2	<1	0.08	<10	<10	<5	10
TCR1	9/12/2020	10	10	<1	<1	18	<1	100	80	<0.1	<1	-	-	<1	<1	<50	<50	<1	2	1	-	9	2	2	<10	<1	0.08	<10	<10	<5	<5

		Metals																														
		Aluminium	Aluminium (Filtered)	Arsenic	Arsenic (Filtered)	Barium	Beryllium	Boron	Boron (Filtered)	Cadmium	Chromium	Cobalt	Cobalt (Filtered)	Copper	Copper (Filtered)	Iron	Iron (Filtered)	Lead	Manganese	Manganese (Filtered)	Mercury	Molybdenum	Nickel	Nickel (Filtered)	Selenium	Silver	Strontium	Vanadium	Vanadium (Filtered)	Zinc	Zinc (Filtered)
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Ch																																
ANZG (2018) Freshwater - Slightl		0.8|55	0.8|55	13	13			940	940	0.2	1|3.3	1.4	1.4	1.4	1.4			3.4	1900	1900	0.06	34	11	11	5	0.05		6	6	8	8
LocCode	**Sampled_Date-Time**																															
TCR1	6/01/2021	10	<10	<1	<1	18	<1	80	90	<0.1	<1	-	-	1	<1	<50	<50	<1	4	1	-	9	1	1	<10	<1	0.072	<10	<10	<5	<5
TCR1	3/02/2021	20	<10	<1	<1	19	<1	90	90	<0.1	<1	<1	-	2	<1	<50	<50	<1	3	1	<0.04	9	2	1	<10	<1	0.08	<10	<10	6	<5
TCR1	3/03/2021	10	<10	1	<1	19	<1	90	90	<0.1	<1	<1	-	<1	<1	<50	<50	<1	3	<1	<0.04	9	7	4	<10	<1	0.086	<10	<10	<5	6
TCR1	8/04/2021	20	10	<1	<1	18	<1	130	110	<0.1	<1	<1	-	<1	<1	<50	<50	<1	2	<1	<0.04	9	2	1	<10	<1	0.085	<10	<10	<5	<5
TCR1	5/05/2021	10	<10	<1	<1	17	<1	100	90	<0.1	<1	<1	-	<1	<1	<50	<50	<1	4	2	<0.04	8	2	2	<10	<1	0.073	<10	<10	<5	<5
TCR1	2/06/2021	20	10	<1	<1	20	<1	90	90	<0.1	<1	<1	-	<1	<1	<50	<50	<1	2	2	<0.04	10	2	2	<10	<1	0.087	<10	<10	<5	<5
TCR1	7/07/2021	20	10	<1	<1	20	<1	90	90	<0.1	<1	<1	-	<1	<1	<50	<50	<1	<1	1	<0.04	9	2	2	<10	<1	0.085	<10	<10	<5	5
TCR1	5/08/2021	80	40	<1	<1	19	<1	90	90	<0.1	<1	<1	-	<1	<1	<50	<50	<1	9	6	<0.04	9	2	2	<10	<1	0.086	<10	<10	<5	<5
TCR1	5/08/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	9/09/2021	10	10	<1	<1	17	<1	80	80	<0.1	<1	<1	-	2	2	<50	<50	<1	<1	<1	<0.04	8	1	1	<10	<1	0.073	<10	<10	<5	<5
TCR1	13/10/2021	20	<10	<1	<1	17	<1	90	<50	<0.1	<1	<1	-	<1	<1	<50	<50	<1	1	<1	<0.04	8	1	<1	<10	<1	0.077	<10	<10	<5	<5
TCR1	10/11/2021	30	10	<1	<1	18	<1	100	70	<0.1	<1	<1	-	<1	<1	<50	<50	<1	5	<1	<0.04	8	2	1	<10	<1	0.077	<10	<10	<5	<5
TCR1	9/12/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	9/12/2021	30	20	<1	<1	18	<1	90	90	<0.1	<1	<1	-	<1	<1	<50	<50	<1	3	<1	<0.04	9	2	1	<10	<1	0.078	<10	<10	8	<5
TCR1	12/01/2022	40	30	<1	<1	18	<1	70	<50	<0.1	<1	<1	-	<1	<1	<50	<50	<1	8	6	<0.04	8	2	1	<10	<1	0.082	<10	<10	<5	<5
TCR1	3/02/2022	<10	<10	1	<1	18	<1	90	70	<0.1	<1	<1	-	<1	<1	<50	<50	<1	4	<1	<0.04	8	1	<1	<10	<1	0.073	<10	<10	<5	<5
TCR1	2/03/2022	20	<10	<1	<1	19	<1	80	<50	<0.1	<1	<1	-	<1	<1	60	<50	<1	4	<1	<0.04	8	1	1	<10	<1	0.071	<10	<10	<5	<5
TCR1	6/04/2022	10	<10	<1	<1	12	<1	80	80	0.8	<1	<1	-	<1	<1	<50	<50	2	4	1	<0.04	10	2	2	<10	<1	0.098	<10	<10	<5	<5
TCR1	6/04/2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	5/05/2022	<10	<10	<1	<1	18	<1	80	60	<0.1	<1	<1	-	<1	<1	<50	<50	<1	3	<1	<0.04	8	1	1	<10	<1	0.065	<10	<10	<5	<5
TCR1	2/06/2022	20	<10	<1	<1	19	<1	60	70	<0.1	<1	<1	-	<1	<1	<50	<50	<1	2	<1	<0.04	8	1	<1	<10	<1	0.076	<10	<10	<5	<5
TCR1	14/07/2022	<10	10	<1	<1	17	<1	50	70	<0.1	<1	<1	-	<1	<1	<50	<50	<1	2	1	<0.04	7	1	1	<10	<1	0.066	<10	<10	<5	<5
TCR1	17/08/2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR1	18/08/2022	20	10	<1	<1	17	<1	70	50	<0.1	<1	<1	-	<1	<1	<50	<50	<1	2	<1	<0.04	6	<1	<1	<10	<1	0.064	<10	<10	<5	<5
TCR1	7/09/2022	10	10	<1	<1	17	<1	60	70	<0.1	<1	<1	-	<1	<1	<50	<50	<1	<1	<1	<0.04	8	1	1	<10	<1	0.066	<10	<10	<5	<5
TCR1	12/10/2022	40	10	<1	<1	22	<1	70	80	<0.1	<1	<1	-	<1	<1	60	<50	<1	4	2	<0.04	7	1	1	<10	<1	0.07	<10	<10	<5	<5
TCR1	10/11/2022	20	10	<1	<1	18	<1	60	60	<0.1	<1	<1	-	<1	<1	<50	<50	<1	3	3	<0.04	7	1	2	<10	<1	0.069	<10	<10	<5	<5
TCR1	15/12/2022	10	10	<1	<1	17	<1	60	80	<0.1	<1	<1	-	<1	<1	<50	<50	<1	5	<1	<0.04	7	<1	<1	<10	<1	0.065	<10	<10	<5	<5
TCR1	5/01/2023	10	10	<1	<1	23	<1	60	60	<0.1	<1	<1	-	<1	<1	<50	<50	<1	7	1	<0.04	7	1	1	<10	<1	0.063	<10	<10	<5	<5
TCR1	2/02/2023	<10	<10	<1	<1	15	<1	<50	60	<0.1	<1	<1	-	<1	<1	<50	<50	<1	2	<1	<0.04	7	<1	<1	<10	<1	0.059	<10	<10	<5	<5
TCR1	10/03/2023	10	<10	<1	<1	20	<1	90	70	<0.1	<1	<1	-	<1	<1	<50	<50	<1	3	<1	<0.04	8	2	<1	<10	<1	0.069	<10	<10	<5	<5
TCR1	19/04/2023	<10	<10	<1	<1	17	<1	<50	<50	<0.1	<1	<1	-	<1	<1	<50	<50	<1	<1	<1	<0.04	7	<1	<1	<10	<1	0.061	<10	<10	<5	<5
TCR1	4/05/2023	20	<10	<1	<1	20	<1	90	70	<0.1	<1	<1	-	<1	<1	<50	<50	<1	5	<1	<0.04	8	2	1	<10	<1	0.071	<10	<10	<5	<5
TCR1	7/06/2023	10	<10	<1	<1	16	<1	70	<50	<0.1	<1	<1	-	<1	<1	<50	<50	<1	1	<1	<0.04	7	<1	<1	<10	<1	0.059	<10	<10	<5	<5
TCR1	5/07/2023	20	<10	<1	<1	16	<1	60	60	<0.1	<1	<1	-	<1	<1	<50	<50	<1	2	<1	<0.04	7	1	1	<10	<1	0.059	<10	<10	<5	<5
TCR1	9/08/2023	10	<10	<1	<1	18	<1	70	50	<0.1	<1	<1	-	<1	<1	<50	<50	<1	1	5	<0.04	8	1	1	<10	<1	0.06	<10	<10	<5	<5
TCR1	6/09/2023	10	<10	<1	<1	17	<1	70	70	<0.1	<1	<1	-	<1	<1	<50	<50	<1	1	<1	<0.04	7	<1	<1	<10	<1	0.058	<10	<10	<5	<5
TCR1	12/10/2023	30	<10	<1	<1	18	<1	130	80	<0.1	<1	<1	-	<1	<1	<50	<50	<1	2	<1	<0.04	8	1	<1	<10	<1	0.063	<10	<10	<5	<5
TCR1	2/11/2023	20	10	<1	<1	16	<1	80	90	<0.1	<1	<1	-	5	<1	<50	<50	<1	2	<1	<0.04	8	<1	<1	<10	<1	0.056	<10	<10	9	<5
TCR1	7/12/2023	20	20	<1	<1	16	<1	<50	<50	<0.1	<1	<1	-	<1	<1	<50	<50	<1	8	1	<0.04	8	<1	1	<10	<1	0.055	<10	<10	<5	<5
TCR1	11/01/2024	10	<10	1	1	24	<1	80	130	<0.1	<1	<1	-	<1	<1	<50	<50	<1	76	39	<0.04	5	14	14	<10	<1	0.146	<10	<10	<5	<5
TCR1	14/02/2024	10	<10	<1	<1	17	<1	60	70	<0.1	<1	<1	-	<1	<1	<50	<50	<1	4	<1	<0.04	9	1	<1	<10	<1	0.06	<10	<10	<5	<5
TCR1	7/03/2024	20	10	<1	<1	14	<1	60	60	<0.1	<1	<1	-	3	<1	<50	<50	<1	6	1	<0.04	9	1	1	<10	<1	0.057	<10	<10	8	5
TCR1	3/04/2024	10	<10	<1	<1	16	<1	80	70	<0.1	<1	<1	-	<1	<1	<50	<50	<1	6	<1	<0.04	8	<1	1	<10	<1	0.054	<10	<10	<5	<5
TCR1	1/05/2024	10	<10	<1	<1	18	<1	60	60	<0.1	<1	<1	-	<1	<1	<50	<50	<1	4	<1	<0.04	7	<1	<1	<10	<1	0.059	<10	<10	<5	<5
TCR1	6/06/2024	20	20	<1	<1	18	<1	80	120	<0.1	<1	<1	-	<1	<1	<50	<50	<1	<1	<1	<0.04	9	<1	1	<10	<1	0.058	<10	<10	<5	5
TCR1	4/07/2024	150	20	<1	<1	20	<1	70	60	<0.1	<1	<1	-	<1	<1	160	<50	<1	30	2	<0.04	5	<1	<1	<10	<1	0.054	<10	<10	<5	<5
TCR1	8/08/2024	<10	<10	<1	<1	15	<1	60	60	<0.1	<1	<1	-	<1	<1	<50	<50	<1	<1	<1	<0.04	8	<1	<1	<10	<1	0.052	<10	<10	<5	<5
TCR1	4/09/2024	10	<10	<1	<1	16	<1	60	70	<0.1	<1	<1	-	<1	<1	<50	<50	<1	<1	<1	<0.04	8	<1	<1	<10	<1	0.053	<10	<10	<5	<5
TCR1	3/10/2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																																
Number of Results		268	261	268	261	268	268	268	261	268	267	54	1	268	262	268	262	268	268	261	46	268	268	261	268	268	268	268	261	268	262
Number of Detects		243	105	53	52	267	2	264	253	2	11	0	0	77	12	224	207	6	250	100	0	266	235	218	9	0	267	0	0	18	11
Minimum Concentration		<10	<10	<1	<1	<1	<1	<50	<50	<0.1	<1	<1	<1	<1	<1	7	<2	<1	<1	<1	<0.04	<1	<1	<1	<0.2	<1	<0.001	<10	<10	<5	<5
Minimum Detect		10	10	1	1	12	1	50	50	0.1	1	ND	ND	1	1	7	2	1	1	1	ND	4	1	1	0.2	ND	0.052	ND	ND	5	5
Maximum Concentration		2820	60	7	2	89	1	290	200	0.8	10	<1	<1	30	3	2120	50	5	280	39	<0.04	12	14	14	<10	<1	0.205	<10	<10	19	10
Maximum Detect		2820	60	7	2	89	1	290	200	0.8	10	ND	ND	30	3	2120	50	5	280	39	ND	12	14	14	0.6	ND	0.205	ND	ND	19	10
Average Concentration		74	8.3	0.67	0.62	22	0.5	93	86	0.053	0.61	0.5		1	0.55	92	9.9	0.55	7.1	1.5	0.02	6.8	1.8	1.5	0.97	0.5	0.098	5	5	3	2.6
Median Concentration		20	5	0.5	0.5	22	0.5	90	90	0.05	0.5	0.5	0.5	0.5	0.5	25	6	0.5	4	0.5	0.02	7	2	1	0.1	0.5	0.102	5	5	2.5	2.5
Standard Deviation		265	6.2	0.53	0.27	6.8	0.043	25	19	0.046	0.85	0		2.3	0.27	284	8.7	0.41	19	3.9	0	1.9	1.5	1	1.9	0	0.02	0	0	2.1	0.76
Number of Guideline Exceedance		46	1	0	0	0	0	0	0	1	2	0	0	39	6	0	0	2	0	0	0	0	3	1	47	268	0	268	261	13	1
Number of Guideline Exceedance		46	1	0	0	0	0	0	0	1	2	0	0	39	6	0	0	2	0	0	0	0	3	1	0	0	0	0	0	13	1
95% Percentile		240	28	2	2	26	1	120	110	0.765	10	#####	#####	5.2	2.45	478	16	5	18	6.1	######	10	3	2	0.48	#####	0.1147	#####	#####	18.2	8.5
75% Percentile		40	10	2	1	23	1	100	100	0.625	2	#####	#####	2	2	47.3	8	4.25	6	2	######	8	2	2	0.3	#####	0.107	#####	#####	12	6

	Field Parameters				Major Anions and Cations											Minor Anions and Cations		NA			Nutrients									Physical Parameters	
	Dissolved Oxygen (Field) (Filtered)	Electrical Conductivity (Field)	pH (Field)	Temperature (Field)	Carbonate (as CaCO3)	Bicarbonate Alkalinity (as CaCO3)	Calcium	Carbonate Alkalinity (as CaCO3)	Chloride	Fluoride	Magnesium	Phenolphthalein Alkalinity	Potassium	Sodium	Sulfate (as SO4)	Silica (Total)	Silica, Molybdate Reactive (Dissolved)	Total Cyanobacteria BioVol (mm³/L)	Rhabdoderma sp. (Cells/mL)	Rhabdoderma sp. (mm³/L)	Ammonia	Nitrate	Nitrite (as NO2-)	Nitrite + Nitrate (as N)	Nitrogen (N) - Kjeldahl	Nitrogen (N)	Phosphorus	Phosphorus (Filtered)	Total Phosphate (PO4)	Total Phosphate (PO4) (Filtered)	Total Suspended Solids (TSS)	Turbidity
	mg/L	uS/cm	pH units	oC	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	mm³/L	Cells/mL	mm³/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	NTU
ANZECC (2000) - Physical and Chemical Stressors - Upland River	90-110	30-350	6.5-7.5																					0.015		0.25	0.02	0.02				2-25
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems																					900	11000										
LocCode	**Sampled_Date-Time**																															
TCR	11/10/2023	9.3	520	6.64	14.8	<1	166	40.4	166	17	0.18	22.7	<1	3.59	46	71.5	32,100	31,400	0	-	-	<10	260	<10	0.26	0.1	0.4	0.04	0.02	0.12	<0.1	<5	0.2
TCR	1/11/2023	9	519	6.67	14.7	<1	170	38.7	170	19.1	0.199	22.7	<1	2.94	41.8	77	31,000	32,600	0	-	-	<10	260	<10	0.26	0.1	0.4	0.05	0.03	0.16	0.1	<5	0.2
TCR	6/12/2023	8.9	524	6.6	15.6	<1	175	39.4	175	20.8	0.25	22.7	<1	4.04	44.2	81.7	31,200	32,000	0.013	1021	0.013	30	380	<10	0.38	0.3	0.7	0.02	0.03	<0.1	<0.1	<5	0.6
TCR	10/01/2024	8	500	6.62	16	<1	152	36.5	152	17.7	0.205	21.8	<1	3.2	41	69.6	30,800	31,400	0	-	-	10	370	<10	0.37	0.2	0.6	0.04	0.02	0.11	<0.1	<5	0.3
TCR	14/02/2024	8.6	507	6.61	15.9	<1	166	34.2	166	18	0.28	21.9	<1	3.44	42.9	69	31,500	31,900	0	-	-	<10	320	<10	0.32	0.2	0.5	0.04	0.03	0.11	0.1	<5	0.2
TCR	6/03/2024	8.7	518	6.61	15.4	<1	170	32.6	170	18	0.211	22.4	<1	3.46	38.2	71.9	30,900	31,400	0	-	-	<10	260	<10	0.26	0.2	0.5	0.02	0.03	<0.1	<0.1	<5	0.2
TCR	4/04/2024	10.9	509	6.67	15.5	<1	169	35	169	18.2	0.272	21.5	<1	2.64	40.2	72.2	31,300	30,200	0	-	-	<10	240	<10	0.24	0.1	0.3	0.02	0.02	<0.1	<0.1	<5	0.3
TCR	1/05/2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	3/05/2024	11.4	481	8.18	15.6	12	183	29.7	195	11.4	0.346	19	6	9.23	77.1	48.1	5200	1930	-	-	-	<10	30	<10	0.03	0.2	0.2	0.03	0.02	<0.1	<0.1	<5	1.7
TCR	6/06/2024	7.7	493	7.2	12.7	<1	174	20.8	174	13.4	0.263	11.9	<1	4.64	64.4	54.7	13,200	13,100	0	-	-	<10	120	<10	0.12	0.2	0.3	<0.01	<0.01	<0.1	<0.1	<5	0.6
TCR	3/07/2024	10.1	492	6.9	13.9	<1	139	33	139	17.4	0.259	21.2	<1	2.48	37.8	71	29,100	30,700	0	-	-	80	270	<10	0.27	0.2	0.5	0.02	0.02	<0.1	<0.1	<5	0.4
TCR	7/08/2024	10.1	488	6.68	13.9	<1	165	33.6	165	16.2	0.195	20.7	<1	2.38	40.4	64.9	30,100	29,200	0	-	-	<10	240	<10	0.24	0.2	0.4	0.01	0.02	<0.1	<0.1	<5	0.3
TCR	5/09/2024	10.2	571	7	13.8	<1	167	37.4	167	16.7	0.206	21.6	<1	3.02	42.2	66.7	31,400	29,600	0	-	-	<10	220	<10	0.22	0.2	0.4	0.04	<0.01	0.13	<0.1	<5	0.4
TCR	2/10/2024	8.8	438	5.68	15.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																																
Number of Results	13	13	13	13	12	12	12	12	12	12	12	12	12	12	12	12	12	12	1	1	12	12	12	12	12	12	12	12	12	12	12	12
Number of Detects	13	13	13	13	1	12	12	12	12	12	12	1	12	12	12	12	12	12	1	1	3	12	0	12	12	12	11	10	5	2	0	12
Minimum Concentration	7.7	438	5.68	12.7	<1	139	20.8	139	11.4	0.18	11.9	<1	2.38	37.8	48.1	5200	1930	0	1021	0.013	<10	30	<10	0.03	0.1	0.2	<0.01	<0.01	<0.1	<0.1	<5	0.2
Minimum Detect	7.7	438	5.68	12.7	12	139	20.8	139	11.4	0.18	11.9	6	2.38	37.8	48.1	5200	1930	0.013	1021	0.013	10	30	ND	0.03	0.1	0.2	0.01	0.02	0.11	0.1	ND	0.2
Maximum Concentration	11.4	571	8.18	16	12	183	40.4	195	20.8	0.346	22.7	6	9.23	77.1	81.7	32100	32600	0.013	1021	0.013	80	380	<10	0.38	0.3	0.7	0.05	0.03	0.16	0.1	<5	1.7
Maximum Detect	11.4	571	8.18	16	12	183	40.4	195	20.8	0.346	22.7	6	9.23	77.1	81.7	32100	32600	0.013	1021	0.013	80	380	ND	0.38	0.3	0.7	0.05	0.03	0.16	0.1	ND	1.7
Average Concentration	9.4	505	6.49	15	1.5	166	34	167	17	0.24	21	0.96	3.8	46	68	27317	27119	0.001			14	248	5	0.25	0.18	0.43	0.028	0.021	0.082	0.058	2.5	0.45
Median Concentration	9	507	6.67	15.2	0.5	168	34.6	168	17.55	0.2305	21.7	0.5	3.32	42	70.3	30950	31050	0	1021	0.013	5	260	5	0.26	0.2	0.4	0.025	0.02	0.05	0.05	2.5	0.3
Standard Deviation	1.1	30	0.55	1	3.3	11	5.3	13	2.5	0.048	3	1.6	1.8	12	9.1	8665	9513	0.004			22	97	0	0.097	0.058	0.14	0.014	0.0087	0.041	0.019	0	0.42
Number of Guideline Exceedances	13	13	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	11	10	10	0	0	0	12
Number of Guideline Exceedances(Detects Only)	13	13	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	11	10	10	0	0	0	12
95% Percentile	11.1	542.8	7.592	15.94	12	178.6	39.85	184	19.865	0.3097	22.7	6	6.7055	70.115	79.12	31770	32270	0.006	1021	0.013	75	374.5	#NUM!	0.3745	0.245	0.645	0.045	0.03	0.154	0.1	#NUM!	1.095
75% Percentile	10.1	519	6.9	15.6	12	171	37.725	171	18.05	0.2653	22.475	6	3.7025	44.65	71.98	31325	31525	0	1021	0.013	55	282.5	#NUM!	0.2825	0.2	0.5	0.04	0.03	0.13	0.1	#NUM!	0.45

	Biological				Metals																															
	Blue Green Algae (Potentially Toxic)	Blue Green Algae (Potentially Toxic) (Volume)	Blue-Green Algae Species (Cells/mL)	Total Cyanobacteria	Aluminium	Aluminium (Filtered)	Arsenic	Arsenic (Filtered)	Barium	Beryllium	Boron	Boron (Filtered)	Cadmium	Chromium	Cobalt	Copper	Copper (Filtered)	Iron	Iron (Filtered)	Lead	Manganese	Manganese (Filtered)	Mercury	Molybdenum	Nickel	Nickel (Filtered)	Selenium	Silver	Strontium	Vanadium	Vanadium (Filtered)	Zinc	Zinc (Filtered)
	Cells/mL	mm³/L	Cells/mL	Cells/mL	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River																																				
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems					0.8|55	0.8|55	13	13			940	940	0.2	1|3.3	1.4	1.4	1.4			3.4	1900	1900	0.06	34	11	11	5	0.05		6	6	8	8
LocCode	**Sampled_Date-Time**																																			
TCR	11/10/2023	0	0	-	0	<10	<10	<1	<1	104	<1	70	<50	<0.1	<1	<1	3	<1	<50	<50	<1	<1	<1	<0.04	<1	2	<1	<10	<1	0.231	<10	<10	9	<5
TCR	1/11/2023	0	0	0	0	<10	<10	<1	<1	96	<1	50	50	<0.1	<1	<1	14	<1	<50	<50	<1	<1	<1	<0.04	2	<1	<1	<10	<1	0.206	<10	<10	14	<5
TCR	6/12/2023	0	0	-	1020	20	<10	<1	<1	98	<1	<50	<50	<0.1	<1	<1	9	<1	<50	<50	<1	4	<1	<0.04	<1	2	<1	<10	<1	0.214	<10	<10	28	<5
TCR	10/01/2024	0	0	0	0	10	<10	<1	<1	94	<1	<50	<50	<0.1	<1	<1	6	1	<50	<50	<1	1	<1	<0.04	<1	2	<1	<10	<1	0.198	<10	<10	16	<5
TCR	14/02/2024	0	0	0	0	<10	<10	<1	<1	99	<1	<50	<50	<0.1	<1	<1	3	<1	<50	<50	<1	2	<1	<0.04	<1	1	<1	<10	<1	0.224	<10	<10	30	<5
TCR	6/03/2024	0	0	0	0	<10	<10	<1	<1	82	<1	<50	<50	<0.1	<1	<1	13	4	<50	<50	<1	1	5	<0.04	<1	2	1	<10	<1	0.208	<10	<10	17	7
TCR	4/04/2024	0	0	0	0	<10	<10	<1	<1	101	<1	<50	<50	<0.1	<1	<1	<1	1	<50	<50	<1	<1	<1	<0.04	<1	<1	1	120	<1	0.207	<10	<10	8	10
TCR	1/05/2024	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	3/05/2024	-	-	-	-	60	10	<1	<1	25	<1	110	60	<0.1	<1	1	<1	<1	440	<50	<1	399	2	<0.04	2	26	<1	<10	<1	0.155	<10	<10	20	<5
TCR	6/06/2024	0	0	0	0	40	20	<1	<1	49	<1	50	60	<0.1	<1	<1	1	2	<50	<50	<1	6	6	<0.04	5	1	<1	<10	<1	0.119	<10	<10	9	9
TCR	3/07/2024	0	0	0	0	10	<10	<1	<1	91	<1	<50	<50	<0.1	<1	<1	1	<1	<50	<50	<1	1	<1	<0.04	<1	<1	<1	<10	<1	0.194	<10	<10	13	12
TCR	7/08/2024	0	0	0	0	<10	<10	<1	<1	82	<1	<50	<50	<0.1	<1	<1	<1	<1	<50	<50	<1	<1	1	<0.04	<1	<1	<1	<10	<1	0.181	<10	<10	<5	<5
TCR	5/09/2024	0	0	0	0	<10	<10	<1	<1	87	<1	<50	<50	<0.1	<1	<1	<1	<1	<50	<50	<1	<1	<1	<0.04	<1	<1	<1	<10	<1	0.192	<10	<10	<5	<5
TCR	2/10/2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																																				
Number of Results		12	12	10	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
Number of Detects		12	12	10	12	5	2	0	0	12	0	4	3	0	0	1	8	4	1	0	0	7	4	0	3	7	2	1	0	12	0	0	10	4
Minimum Concentration		0	0	0	0	<10	<10	<1	<1	25	<1	<50	<50	<0.1	<1	<1	<1	<1	<50	<50	<1	<1	<1	<0.04	<1	<1	<1	<10	<1	0.119	<10	<10	<5	<5
Minimum Detect		ND	ND	ND	1020	10	10	ND	ND	25	ND	50	50	ND	ND	1	1	1	440	ND	ND	1	1	ND	2	1	1	120	ND	0.119	ND	ND	8	7
Maximum Concentration		0	0	0	1020	60	20	<1	<1	104	<1	110	60	<0.1	<1	1	14	4	440	<50	<1	399	6	<0.04	5	26	1	120	<1	0.231	<10	<10	30	12
Maximum Detect		ND	ND	ND	1020	60	20	ND	ND	104	ND	110	60	ND	ND	1	14	4	440	ND	ND	399	6	ND	5	26	1	120	ND	0.231	ND	ND	30	12
Average Concentration		0	0	0	85	15	6.7	0.5	0.5	84	0.5	40	33	0.05	0.5	0.54	4.3	1	60	25	0.5	35	1.5	0.02	1.1	3.2	0.58	15	0.5	0.19	5	5	14	4.8
Median Concentration		0	0	0	0	5	5	0.5	0.5	92.5	0.5	25	25	0.05	0.5	0.5	2	0.5	25	25	0.5	1	0.5	0.02	0.5	1	0.5	5	0.5	0.202	5	5	13.5	2.5
Standard Deviation		0	0	0	294	18	4.4	0	0	24	0	27	15	0	0	0.14	5	1	120	0	0	115	1.9	0	1.4	7.2	0.19	33	0	0.031	0	0	8.8	3.6
Number of Guideline Exceedances		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	6	2	0	0	0	0	0	0	0	1	0	12	12	0	12	12	10	3
Number of Guideline Exceedances(Detects Only)		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	6	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	10	3
95% Percentile		0	0	0	459	56	19.5	#####	#####	102.4	#####	104	60	#####	#####	1	13.65	3.7	440	#####	#####	281.1	5.85	#####	4.7	18.8	1	120	#####	0.227	#####	#####	29.1	11.7
75% Percentile		0	0	0	0	40	17.5	#####	#####	98.25	#####	80	60	#####	#####	1	10	2.5	440	#####	#####	5	5.25	#####	3.5	2	1	120	#####	0.21	#####	#####	19.25	10.5

ERM

		Field Parameters					Major Anions and Cations											Minor Anions and Cations					Nutrients																			
		Dissolved Oxygen (Field)	Dissolved Oxygen (Field) (Filtered)	Electrical Conductivity (Field)	pH (Field)	Temperature (Field)	Carbonate (as CaCO3)	Bicarbonate Alkalinity (as CaCO3)	Calcium	Carbonate Alkalinity (as CaCO3)	Chloride	Fluoride	Magnesium	Phenolphthalein Alkalinity	Potassium	Sodium	Sulfate (as SO4)	Silica (Total)	Silica, Molybdate Reactive (Dissolved)	Total Cyanobacteria BioVol (mm^3/L)	Rhabdoderma sp. (Cells/mL)	Rhabdoderma sp. (mm^3/L)	Ammonia	Ammonia (NH3-N)	Ammonia (NH3-N) (Filtered)	Nitrate	Nitrate (as N)	Nitrate (as N) (Filtered)	Nitrite (as NO2-)	Nitrite (as N)	Nitrite (as N) (Filtered)	Nitrite + Nitrate (as N)	Nitrite + Nitrate (as N) (Filtered)	Nitrogen (N) - Kjeldahl	Nitrogen (N) - Kjeldahl (Filtered)	Nitrogen (N)	Ortho Phosphate (PO4)	Ortho Phosphate (PO4) (Filtered)	Phosphorus	Phosphorus (Filtered)	Total Phosphate (PO4)	Total Phosphate (PO4) (Filtered)
		mg/L	mg/L	uS/cm	pH units	oC	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	mm^3/L	Cells/mL	mm^3/L	µg/L	mg/L	mg/L	µg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
ANZECC (2000) - Physical and Ch		90-110	90-110	30-350	6.5-7.5																											0.015	0.015			0.25			0.02	0.02		
ANZECC 2000 Irrigation Long Term Trigger Values					6-8.5							1																								5			0.05	0.05		
LocCode	**Sampled_Date-Time**																																									
TCR	1/06/2016	8.1	-	512	6.71	14.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.19	-	-	<0.01	-	0.19	-	<0.1	-	0.2	0.06	-	0.02	-	-	-
TCR	6/07/2016	8.4	-	468	6.58	13.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.26	-	-	<0.01	-	0.26	-	0.4	-	0.7	0.06	-	0.01	-	-	-
TCR	19/08/2016	8	-	478	6.57	13.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.23	-	-	0.01	-	0.24	-	<0.1	-	0.2	0.03	-	0.01	-	-	-
TCR	7/09/2016	8.4	-	433	7.05	13.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.25	-	-	<0.01	-	0.25	-	<0.1	-	0.2	0.04	-	<0.01	-	-	-
TCR	6/10/2016	8.6	-	464	6.37	13.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	-	-	0.23	-	-	<0.01	-	0.23	-	<0.1	-	0.2	0.28	-	0.13	-	-	-
TCR	2/11/2016	8.2	-	486	7.04	14.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.29	-	-	<0.01	-	0.29	-	0.2	-	0.5	0.04	-	0.01	-	-	-
TCR	1/12/2016	7.5	-	497	6.59	15.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.26	-	-	<0.01	-	0.26	-	<0.1	-	0.3	0.07	-	0.02	-	-	-
TCR	5/01/2017	7.3	-	507	6.84	15.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.23	-	-	<0.01	-	0.23	-	0.1	-	0.3	0.05	-	<0.01	-	-	-
TCR	1/02/2017	7.7	-	503	6.95	16.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.22	-	-	<0.01	-	0.22	-	0.4	-	0.6	0.07	-	0.1	-	-	-
TCR	2/03/2017	7.6	-	505	6.68	15.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.23	-	-	<0.01	-	0.23	-	<0.1	-	0.2	0.05	-	0.01	-	-	-
TCR	12/04/2017	7.9	-	501	6.81	15.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.26	-	-	<0.01	-	0.26	-	<0.1	-	0.3	0.05	-	0.01	-	-	-
TCR	4/05/2017	8	-	505	6.65	14.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.18	-	-	0.02	-	0.2	-	<0.1	-	0.2	0.06	-	0.02	-	-	-
TCR	7/06/2017	8.5	-	527	6.82	14.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	-	-	0.21	-	-	<0.01	-	0.21	-	<0.1	-	0.2	0.08	-	0.02	-	-	-
TCR	6/07/2017	9.4	-	498	6.55	13.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.19	-	-	<0.01	-	0.19	-	<0.1	-	0.2	0.04	-	<0.01	-	-	-
TCR	3/08/2017	8.6	-	481	6.77	13.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.2	-	-	<0.01	-	0.2	-	<0.1	-	0.2	0.06	-	0.01	-	-	-
TCR	6/09/2017	8.4	-	508	6.95	13.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.18	-	-	<0.01	-	0.18	-	<0.1	-	0.2	0.05	-	<0.01	-	-	-
TCR	6/10/2017	8.5	-	507	6.88	13.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.17	-	-	<0.01	-	0.17	-	<0.1	-	0.2	0.05	-	0.02	-	-	-
TCR	1/11/2017	7.3	-	504	6.71	14.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.25	-	-	<0.01	-	0.25	-	<0.1	-	0.2	0.05	-	<0.01	-	-	-
TCR	1/12/2017	7.1	-	516	6.13	15.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.16	-	-	<0.01	-	0.16	-	<0.1	-	0.2	0.04	-	0.01	-	-	-
TCR	4/01/2018	7.6	-	503	6.87	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	-	-	0.21	-	-	<0.01	-	0.21	-	<0.1	-	0.2	0.04	-	0.02	-	-	-
TCR	1/02/2018	7.5	-	498	6.99	15.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.21	-	-	<0.01	-	0.21	-	0.2	-	0.4	0.07	-	<0.01	-	-	-
TCR	13/02/2018	-	7.5	498	6.99	15.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	-	-	210	-	-	<10	-	-	0.21	-	0.2	-	0.4	0.07	-	<0.01	-	-	-
TCR	1/03/2018	7.1	-	494	6.33	16.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03	-	-	0.2	-	-	<0.01	-	0.2	-	<0.1	-	0.2	0.09	-	0.03	-	-	-
TCR	13/03/2018	-	7.1	494	6.33	16.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	200	-	-	<10	-	-	0.2	-	<0.1	-	0.2	0.09	-	0.03	-	-	-
TCR	14/03/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	6/04/2018	7.5	-	512	6.82	15.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.17	-	-	<0.01	-	0.17	-	<0.1	-	0.2	<0.01	-	0.01	-	-	-
TCR	12/04/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	23/04/2018	-	7.5	512	6.82	15.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	-	-	170	-	-	<10	-	-	0.17	-	<0.1	-	0.2	<0.01	-	0.01	-	-	-
TCR	2/05/2018	7.9	-	525	6.5	15.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.19	-	-	<0.01	-	0.19	-	<0.1	-	0.2	0.06	-	0.01	-	-	-
TCR	14/05/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	15/05/2018	-	7.9	525	6.5	15.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	-	-	190	-	-	<10	-	-	0.19	-	<0.1	-	0.2	0.06	-	0.01	-	-	-
TCR	7/06/2018	8.2	-	510	7.67	14.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.15	-	-	<0.01	-	0.15	-	<0.1	-	0.2	0.07	-	0.01	-	-	-
TCR	17/06/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	21/06/2018	-	8.2	510	7.67	14.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	-	-	150	-	-	<10	-	-	0.15	-	<0.1	-	0.2	0.07	-	0.01	-	-	-
TCR	5/07/2018	7.9	-	503	6.34	14.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.16	-	-	<0.01	-	0.16	-	<0.1	-	0.2	0.08	-	<0.01	-	-	-
TCR	15/07/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	17/07/2018	-	7.9	503	6.34	14.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	-	-	160	-	-	<10	-	-	0.16	-	<0.1	-	0.2	0.08	-	<0.01	-	-	-
TCR	1/08/2018	8.2	-	514	6.82	13.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.17	-	-	<0.01	-	0.17	-	<0.1	-	0.2	0.06	-	0.02	-	-	-
TCR	12/08/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	13/08/2018	-	8.2	514	6.82	13.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	-	-	170	-	-	<10	-	-	0.17	-	<0.1	-	0.2	0.06	-	0.02	-	-	-
TCR	6/09/2018	8.2	-	511	6.43	13.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	-	-	0.2	-	-	<0.01	-	0.2	-	<0.1	-	0.2	0.05	-	<0.01	-	-	-
TCR	13/09/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	19/09/2018	-	8.2	511	6.43	13.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	200	-	-	<10	-	-	0.2	-	<0.1	-	0.2	0.05	-	<0.01	-	-	-
TCR	4/10/2018	6.1	-	507	6.57	13.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.2	-	-	<0.01	-	0.2	-	0.2	-	0.4	<0.01	-	0.02	-	-	-
TCR	17/10/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	29/10/2018	-	6.1	507	6.57	13.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	-	-	200	-	-	<10	-	-	0.2	-	0.2	-	0.4	<0.01	-	0.02	-	-	-
TCR	1/11/2018	6.7	-	508	6.56	14.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	-	-	0.19	-	-	<0.01	-	0.19	-	0.2	-	0.4	0.05	-	<0.01	-	-	-
TCR	11/11/2018	-	6.7	508	6.56	14.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	190	-	-	<10	-	-	0.19	-	0.2	-	0.4	0.05	-	<0.01	-	-	-
TCR	5/12/2018	7.8	-	502	7.15	14.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.22	-	-	<0.01	-	0.22	-	<0.1	-	0.2	0.06	-	<0.01	-	-	-
TCR	16/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	17/12/2018	-	7.8	502	7.15	14.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	-	-	220	-	-	<10	-	-	0.22	-	<0.1	-	0.2	0.06	-	<0.01	-	-	-
TCR	3/01/2019	8.3	-	505	6.74	15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.2	-	-	<0.01	-	0.2	-	<0.1	-	0.2	<0.01	-	0.02	-	-	-
TCR	10/01/2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	14/01/2019	-	8.3	505	6.74	15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	-	-	200	-	-	<10	-	-	0.2	-	<0.1	-	0.2	<0.01	-	0.02	-	-	-
TCR	6/02/2019	7.3	-	566	6.82	15.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.18	-	-	<0.01	-	0.18	-	<0.1	-	0.2	0.05	-	0.01	-	-	-

ERM

		Field Parameters					Major Anions and Cations											Minor Anions and Cations					Nutrients																			
		Dissolved Oxygen (Field)	Dissolved Oxygen (Field) (Filtered)	Electrical Conductivity (Field)	pH (Field)	Temperature (Field)	Carbonate (as CaCO3)	Bicarbonate Alkalinity (as CaCO3)	Calcium	Carbonate Alkalinity (as CaCO3)	Chloride	Fluoride	Magnesium	Phenolphthalein Alkalinity	Potassium	Sodium	Sulfate (as SO4)	Silica (Total)	Silica, Molybdate Reactive (Dissolved)	Total Cyanobacteria BioVol (mm³/L)	Rhabdoderma sp. (Cells/mL)	Rhabdoderma sp. (mm³/L)	Ammonia	Ammonia (NH3-N)	Ammonia (NH3-N) (Filtered)	Nitrate	Nitrate (as N)	Nitrate (as N) (Filtered)	Nitrite (as NO2-)	Nitrite (as N)	Nitrite (as N) (Filtered)	Nitrite + Nitrate (as N)	Nitrite + Nitrate (as N) (Filtered)	Nitrogen (N) - Kjeldahl	Nitrogen (N) - Kjeldahl (Filtered)	Nitrogen (N)	Ortho Phosphate (PO4)	Ortho Phosphate (PO4) (Filtered)	Phosphorus	Phosphorus (Filtered)	Total Phosphate (PO4)	Total Phosphate (PO4) (Filtered)
		mg/L	mg/L	uS/cm	pH units	oC	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	mm³/L	Cells/mL	mm³/L	µg/L	mg/L	mg/L	µg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
ANZECC (2000) - Physical and Ch		90-110	90-110	30-350	6.5-7.5																											0.015	0.015			0.25			0.02	0.02		
ANZECC 2000 Irrigation Long Term Trigger Values					6-8.5							1																								5			0.05	0.05		
LocCode	**Sampled_Date-Time**																																									
TCR	1/05/2019	7.9	-	586	6.6	15.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	-	-	0.18	-	-	<0.01	-	0.18	-	<0.1	0.2	-	0.06	-	0.02	-	-
TCR	6/06/2019	8.1	-	562	6.61	14.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	9/01/2020	-	7.2	564	6.8	15.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	-	-	140	-	-	<10	-	-	0.14	-	<0.1	-	0.1	0.06	-	0.02	-	-	-
TCR	5/02/2020	-	7.7	520	6.81	16.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	-	-	170	-	-	<10	-	-	0.17	-	<0.1	-	0.2	0.08	-	0.05	-	-	-
TCR	5/03/2020	-	7.5	515	6.6	15.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	-	-	280	-	-	<10	-	-	0.28	-	<0.1	-	0.3	0.04	-	<0.01	-	-	-
TCR	1/04/2020	-	7.6	516	6.75	16.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	-	-	210	-	-	<10	-	-	0.21	-	<0.1	-	0.2	0.05	-	0.02	-	-	-
TCR	7/05/2020	-	7.9	604	6.55	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	-	-	190	-	-	<10	-	-	0.19	-	<0.1	-	0.2	0.05	-	<0.01	-	-	-
TCR	4/06/2020	-	7.8	523	6.56	14.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	-	-	160	-	-	<10	-	-	0.16	-	<0.1	-	0.2	<0.01	-	0.02	-	-	-
TCR	1/07/2020	-	8.6	510	6.75	14.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	-	-	160	-	-	<10	-	-	0.16	-	<0.1	-	0.2	0.04	0.04	0.01	-	-	-
TCR	6/08/2020	-	8.4	508	6.68	13.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	-	-	210	-	-	20	-	-	0.23	-	<0.1	-	0.2	<0.01	<0.01	<0.01	-	-	-
TCR	9/09/2020	-	7.8	517	6.55	13.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	-	-	240	-	-	<10	-	-	0.24	-	0.1	-	0.3	<0.01	-	0.02	-	-	-
TCR	8/10/2020	-	6.5	515	6.4	14.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	-	-	170	-	-	<10	-	-	0.17	-	<0.1	-	0.2	0.04	0.04	<0.01	-	-	-
TCR	4/11/2020	-	8	519	6.5	15.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	-	-	140	-	-	<10	-	-	0.14	-	<0.1	-	0.1	0.04	-	0.02	-	-	-
TCR	9/12/2020	-	7.8	525	6.62	15.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	-	-	90	-	-	<10	-	-	0.09	-	<0.1	-	<0.1	0.05	-	0.03	-	-	-
TCR	6/01/2021	-	6.4	497	6.61	497	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	-	-	200	-	-	<10	-	-	0.2	-	0.1	-	0.3	0.03	-	<0.01	-	-	-
TCR	2/03/2021	-	7	512	6.45	16.4	<1	154	36.2	-	20.8	0.246	22.8	-	2.71	36.3	86.5	32,400	30,900	-	-	-	-	-	-	180	-	-	<10	-	-	0.18	-	0.2	-	0.4	-	-	<0.01	<0.01	-	-
TCR	3/03/2021	-	6.5	525	6.69	16	<1	143	36.1	-	20.4	0.233	21.8	-	2.78	37.7	88.8	31,100	30,000	-	-	-	-	-	-	170	-	-	<10	-	-	0.17	-	0.1	-	0.3	-	-	0.01	0.01	-	-
TCR	4/04/2021	-	7.7	514	7.1	15.8	<1	153	35.4	-	19.8	0.246	20.2	-	3.23	37.3	81.1	29,600	30,600	-	-	-	-	-	-	260	-	-	<10	-	-	0.26	-	<0.1	-	0.3	-	-	0.02	0.02	<0.1	-
TCR	5/05/2021	-	8	545	6.52	15	<1	160	37	-	20.1	0.225	22	-	3.16	38.9	85.6	34,200	28,900	-	-	-	-	-	-	190	-	-	<10	-	-	0.19	-	<0.1	-	0.2	-	-	0.04	0.04	0.13	-
TCR	1/06/2021	-	6.4	497	6.61	15.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	-	-	200	-	-	<10	-	-	0.2	-	0.1	-	0.3	0.03	-	<0.01	0.02	-	-
TCR	7/07/2021	-	7.9	521	6.9	13.7	<1	165	38.1	-	21	0.22	22.8	-	3.25	39.8	89.4	-	30,700	-	-	-	-	-	-	180	-	-	<10	-	-	0.18	-	0.1	-	0.3	-	-	0.02	0.02	<0.1	<0.1
TCR	5/08/2021	-	8.1	496	6.92	13.4	<1	142	36.2	-	20.5	0.208	21.7	-	3.52	39.6	81.8	-	28,900	-	-	-	-	-	-	280	-	-	<10	-	-	0.28	-	<0.1	-	0.3	-	-	0.02	0.01	<0.1	<0.1
TCR	8/09/2021	-	7.8	489	7.01	14.2	<1	161	33.7	-	19.5	0.208	20.5	-	3.4	38	75.9	-	27,500	-	-	-	-	-	-	320	-	-	<10	-	-	0.32	-	0.2	-	0.5	-	-	0.03	0.03	<0.1	<0.1
TCR	13/10/2021	-	7.9	516	7.6	14.6	<1	157	38.1	-	21.2	0.213	21.5	-	3.3	39.5	88.4	-	30,200	-	-	-	-	-	-	200	-	-	<10	-	-	0.2	-	0.1	-	0.3	-	-	0.01	0.01	<0.1	<0.1
TCR	10/11/2021	-	7	515	6.67	14.7	<1	144	34.7	-	18.8	0.21	20.5	-	3.31	38.8	78.8	-	30,100	-	-	-	-	-	-	230	-	-	<10	-	-	0.23	-	<0.1	-	0.2	-	-	0.01	0.02	<0.1	<0.1
TCR	9/12/2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	9/12/2021	-	7	445	6.29	15.2	<1	115	32.4	115	17.6	0.183	18.7	<1	3.15	36.3	67.3	-	29,600	-	-	-	-	-	-	220	-	-	<10	-	-	0.22	-	<0.1	-	0.2	-	-	0.01	0.02	<0.1	<0.1
TCR	12/01/2022	-	6.6	512	6.62	15.4	<1	132	35	132	20.5	0.208	21.1	<1	3.08	39.7	80.9	-	30,700	-	-	-	-	-	-	260	-	-	<10	-	-	0.26	-	<0.1	-	0.3	-	-	0.01	<0.01	<0.1	<0.1
TCR	2/03/2022	-	7.6	584	8.33	19.2	16	176	11.2	191	16.7	0.418	8.03	8	8.59	104	81	-	800	-	-	-	-	-	-	<10	-	-	<10	-	-	<0.01	-	0.3	-	0.3	-	-	0.01	0.02	<0.1	<0.1
TCR	6/04/2022	-	8.1	579	7.76	18	6	196	12.3	202	15.6	0.366	7.78	3	7.72	102	79.4	-	1200	-	-	-	-	-	-	20	-	-	<10	-	-	0.02	-	0.2	-	0.2	-	-	0.03	<0.01	<0.1	<0.1
TCR	5/05/2022	-	5.9	560	8.17	15.4	<1	172	12.6	172	15.4	0.326	8.1	<1	11.3	103	74.2	-	930	-	-	-	<10	-	-	20	-	-	<10	-	-	0.02	-	0.2	-	0.2	-	-	<0.01	<0.01	<0.1	<0.1
TCR	1/06/2022	-	8	565	8.67	11	<1	185	11.8	185	14.9	0.322	7.66	<1	7.98	99.5	72.4	1300	1050	-	-	-	<10	-	-	30	-	-	<10	-	-	0.03	-	0.2	-	0.2	-	-	<0.01	<0.01	<0.1	<0.1
TCR	13/07/2022	-	8.3	464	6.75	13.3	<1	138	32.2	138	19.9	0.184	18.7	<1	4.03	35.8	75.8	28,400	25,900	-	-	-	<10	-	-	440	-	-	<10	-	-	0.44	-	<0.1	-	0.4	-	-	0.06	<0.01	0.17	<0.1
TCR	17/08/2022	-	11.1	255	8.86	7.6	<1	181	12.4	181	14.3	0.329	7.27	<1	7	92.4	65.4	1700	1620	-	-	-	<10	-	-	40	-	-	<10	-	-	0.04	-	0.3	-	0.3	-	-	0.02	0.02	<0.1	<0.1
TCR	8/09/2022	-	7.8	503	6.62	13.6	<1	145	36.4	145	17.8	0.182	21.2	<1	3	40.4	70	29,800	30,500	-	-	-	<10	-	-	350	-	-	<10	-	-	0.35	-	<0.1	-	0.4	-	-	0.02	0.02	<0.1	<0.1
TCR	12/10/2022	-	7.5	418	6.74	13.4	<1	117	31.3	117	18	0.188	18.1	<1	2.87	35.8	64.4	28,800	28,200	-	-	-	<10	-	-	480	-	-	<10	-	-	0.48	-	0.2	-	0.7	-	-	0.02	0.02	<0.1	<0.1
TCR	10/11/2022	-	7.3	454	6.72	14.7	<1	137	31.4	137	19.2	0.181	19	<1	2.89	37.4	71.1	28,900	27,600	0	-	-	<10	-	-	490	-	-	<10	-	-	0.49	-	0.1	-	0.6	-	-	0.02	0.02	<0.1	<0.1
TCR	14/12/2022	-	6.6	510	6.73	13.8	<1	154	34.7	154	19.9	0.186	20.7	<1	2.78	40.7	78	30,100	28,600	0	-	-	10	-	-	410	-	-	<10	-	-	0.41	-	0.2	-	0.6	-	-	0.05	0.04	0.17	0.11
TCR	6/01/2023	-	7.1	520	6.67	14.8	<1	157	35.1	157	20.5	0.21	22	<1	3.07	40.6	79.8	29,800	31,000	0	-	-	10	-	-	370	-	-	<10	-	-	0.37	-	0.1	-	0.5	-	-	0.05	0.02	0.15	<0.1
TCR	1/02/2023	-	6.8	525	6.61	16	<1	164	37.6	164	20.6	0.205	22.1	<1	3.32	41	86.8	31,800	31,200	0	-	-	10	-	-	320	-	-	<10	-	-	0.32	-	<0.1	-	0.3	-	-	0.02	0.01	<0.1	<0.1
TCR	10/03/2023	-	7.2	527	6.94	15.7	<1	165	36.2	165	19.3	0.18	21.1	<1	2.96	39.6	79.2	31,800	31,800	0	-	-	<10	-	-	300	-	-	<10	-	-	0.3	-	0.1	-	0.4	-	-	0.01	<0.01	<0.1	<0.1
TCR	19/04/2023	-	6.5	531	6.42	15.2	<1	161	37.9	161	21.3	0.196	22	<1	3.33	41.7	83.3	32,300	32,100	0	-	-	<10	-	-	290	-	-	<10	-	-	0.29	-	0.2	-	0.5	-	-	0.02	0.03	<0.1	<0.1
TCR	3/05/2023	-	6.8	523	6.34	14.8	<1	166	36.1	166	19	0.182	20.6	<1	2.77	39.9	77.6	30,900	32,600	0	-	-	<10	-	-	320	-	-	<10	-	-	0.32	-	0.1	-	0.4	-	-	0.05	0.03	0.15	<0.1
TCR	7/06/2023	-	8.9	522	6.72	14.6	<1	165	39.4	165	21.8	0.238	22.6	<1	3.37	44	85.7	32,400	31,700	0	-	-	<10	-	-	250	-	-	<10	-	-	0.25	-	0.2	-	0.4	-	-	0.04	0.02	0.11	<0.1
TCR	5/07/2023	-	10.6	518	6.67	13.9	<1	157	36	157	25.1	0.296	20.8	<1	2.38	38.5	107	31,700	31,900	0	-	-	<10	-	-	270	-	-	<10	-	-	0.27	-	<0.1	-	0.3	-	-	0.04	0.06	0.13	0.19
TCR	10/08/2023	-	11.2	515	6.73	13.9	<1	164	37.1	164	18.9	0.206	21.9	<1	3.17	40.6	76.3	27,500	30,900	0	-	-	<10	-	-	230	-	-	<10	-	-	0.23	-	0.2	-	0.4	-	-	<0.01	<0.01	<0.1	<0.1
TCR	7/09/2023	-	10.4	516	6.73	14.2	<1	158	35.4	158	21.2	0.233	21.6	<1	2.91	39.4	93.9	29,900	31,400	0	-	-	10	-	-	250	-	-	<10	-	-	0.25	-	0.1	-	0.4	-	-	0.03	0.02	<0.1	<0.1
TCR	11/10/2023	-	9.3	520	6.64	14.8	<1	166	40.4	166	17	0.18	22.7	<1	3.59	46	71.5	32,100	31,400	0	-	-	<10	-	-	260	-	-	<10	-	-	0.26	-	0.1	-	0.4	-	-	0.04	0.02	0.12	<0.1
TCR	1/11/2023	-	9	519	6.67	14.7	<1	170	38.7	170	19.1	0.199	22.7	<1	2.94	41.8	77	31,000	32,600	0	-	-	<10	-	-	260	-	-	<10	-	-	0.26	-	0.1	-	0.4	-	-	0.05	0.03	0.16	0.1
TCR	6/12/2023	-	8.9	524	6.6	15.6	<1	175	39.4	175	20.8	0.25	22.7	<1	4.04	44.2	81.7	31,200	32,000	0.013	1021	0.013	30	-	-	380	-	-	<10	-	-	0.38	-	0.3	-	0.7	-	-	0.02	0.03	<0.1	<0.1
TCR	10/01/2024	-	8	500	6.62	16	<1	152	36.5	152	17.7	0.205	21.8	<1	3.2	41	69.6	30,800	31,400	0	-	-	10	-	-	370	-	-	<10	-	-	0.37	-	0.2	-	0.6	-	-	0.04	0.02	0.11	<0.1
TCR	14/02/2024	-	8.6	507	6.61	15.9	<1	166	34.2	166	18	0.28	21.9	<1	3.44	42.9	69	31,500	31,900	0	-	-	<10	-	-	320	-	-	<10	-	-	0.32	-	0.2	-	0.5	-	-	0.04	0.03	0.11	0.1
TCR	6/03/2024	-	8.7	518	6.61	15.4	<1	170	32.6	170	18	0.211	22.4	<1	3.46	38.2	71.9	30,900	31,400	0	-	-	<10	-	-	260	-	-	<10	-	-	0.26	-	0.2	-	0.5	-	-	0.02	0.03	<0.1	<0.1
TCR	4/04/2024	-	10.9	509	6.67	15.5	<1	169	35	169	18.2	0.272	21.5	<1	2.64	40.2	72.2	31,300	30,200	0	-	-	<10	-	-	240	-	-	<10	-	-	0.24	-	0.1	-	0.3	-	-	0.02	0.02	<0.1	<0.1
TCR	1/05/2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	3/05/2024	-	11.4	481	8.18	15.6	12	183	29.7	195	11.4	0.346	19	6	9.23	77.1	48.1	5200	1930	-	-	-	<10	-	-	30	-	-	<10	-	-	0.03	-	0.2	-	0.2	-	-	0.03	0.02	<0.1	<0.1
TCR	6/06/2024	-	7.7	493	7.2	12.7	<1	174	20.8	174	13.4	0.263	11.9	<1	4.64	64.4	54.7	13,200	13,100	0	-	-	<10	-	-	120	-	-	<10	-	-	0.12	-	0.2	-	0.3	-	-	<0.01	<0.01	<0.1	<0.1
TCR	3/07/2024	-	10.1	492	6.9	13.9	<1	139	33	139	17.4	0.259	21.2	<1	2.48	37.8	71	29,100	30,700	0	-	-	80	-	-	270	-	-	<10	-	-	0.27	-	0.2	-	0.5	-	-	0.02	0.02	<0.1	<0.1
TCR	7/08/2024	-	10.1	488	6.68	13.9	<1	165	33.6	165	16.2	0.195	20.7	<1	2.38	40.4	64.9	30,100	29,200	0	-	-	<10	-	-	240	-	-	<10	-	-	0.24	-	0.2	-	0.4	-	-	0.01	0.02	<0.1	<0.1
TCR	5/09/2024	-	10.2	571	7	13.8	<1	167	37.4	167	16.7	0.206	21.6	<1	3.02	42.2	66.7	31,400	29,600	0	-	-	<10	-	-	220	-	-	<10	-	-	0.22	-	0.2	-	0.4	-	-	0.04	<0.01	0.13	<0.1
TCR	2/10/2024	-	8.8	438	5.68	15.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Statistical Summary

Statistic	Dissolved Oxygen (Field)	Dissolved Oxygen (Field) (Filtered)	Electrical Conductivity (Field)	pH (Field)	Temperature (Field)	Carbonate (as CaCO3)	Bicarbonate Alkalinity (as CaCO3)	Calcium	Carbonate Alkalinity (as CaCO3)	Chloride	Fluoride	Magnesium	Phenolphthalein Alkalinity	Potassium	Sodium	Sulfate (as SO4)	Silica (Total)	Silica, Molybdate Reactive (Dissolved)	Total Cyanobacteria BioVol (mm³/L)	Rhabdoderma sp. (Cells/mL)	Rhabdoderma sp. (mm³/L)	Ammonia	Ammonia (NH3-N)	Ammonia (NH3-N) (Filtered)	Nitrate	Nitrate (as N)	Nitrate (as N) (Filtered)	Nitrite (as NO2-)	Nitrite (as N)	Nitrite (as N) (Filtered)	Nitrite + Nitrate (as N)	Nitrite + Nitrate (as N) (Filtered)	Nitrogen (N) - Kjeldahl	Nitrogen (N) - Kjeldahl (Filtered)	Nitrogen (N)	Ortho Phosphate (PO4)	Ortho Phosphate (PO4) (Filtered)	Phosphorus	Phosphorus (Filtered)	Total Phosphate (PO4)	Total Phosphate (PO4) (Filtered)
Number of Results	35	69	104	104	104	42	42	42	33	42	42	42	33	42	42	42	32	42	23	1	1	55	33	1	68	33	1	68	33	1	101	1	101	1	102	59	4	101	44	40	38
Number of Detects	35	69	104	104	104	3	42	42	33	42	42	42	3	42	42	42	32	42	23	1	1	10	6	0	67	33	1	1	2	0	100	1	45	0	101	50	3	75	34	12	4
Minimum Concentration	6.1	5.9	255	5.68	7.6	<1	115	11.2	115	11.4	0.18	7.27	<1	2.38	35.8	48.1	1300	800	0	1021	0.013	<10	<0.01	<0.01	<10	0.15	0.18	<10	<0.01	<0.01	<0.01	0.18	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1
Minimum Detect	6.1	5.9	255	5.68	7.6	6	115	11.2	115	11.4	0.18	7.27	3	2.38	35.8	48.1	1300	800	0.013	1021	0.013	10	0.01	ND	20	0.15	0.18	20	0.01	ND	0.02	0.18	0.1	ND	0.1	0.03	0.04	0.01	0.01	0.11	0.1
Maximum Concentration	9.4	11.4	604	8.86	497	16	196	40.4	202	25.1	0.418	22.8	8	11.3	104	107	34200	32600	0.013	1021	0.013	80	0.03	<0.01	490	0.29	0.18	20	0.02	<0.01	0.49	0.18	0.4	<0.1	0.7	0.28	0.06	0.13	0.06	0.17	0.19
Maximum Detect	9.4	11.4	604	8.86	497	16	196	40.4	202	25.1	0.418	22.8	8	11.3	104	107	34200	32600	0.013	1021	0.013	80	0.03	ND	490	0.29	0.18	20	0.02	ND	0.49	0.18	0.4	ND	0.7	0.28	0.06	0.13	0.06	0.17	0.19
Average Concentration	7.9	8	508	6.36	19	1.3	159	32	162	19	0.24	19	0.97	3.9	48	77	27569	25822	0.00057			8.1	0.0071		223	0.21		5.2	0.0056		0.22		0.11		0.3	0.052	0.036	0.02	0.019	0.076	0.058
Median Concentration	7.9	7.8	510	6.685	14.8	0.5	162.5	35.25	165	19.05	0.2105	21.2	0.5	3.215	40.3	77.3	30850	30350	0	1021	0.013	5	0.005	0.005	210	0.2	0.18	5	0.005	0.005	0.21	0.18	0.05	0.05	0.25	0.05	0.04	0.02	0.02	0.05	0.05
Standard Deviation	0.62	1.3	39	0.48	47	3	17	8.2	20	2.6	0.057	4.7	1.6	2.1	21	10	8809	10590	0.0027			11	0.0056		102	0.034		1.8	0.0027		0.086		0.083		0.14	0.038	0.023	0.019	0.012	0.042	0.026
Number of Guideline Exceedance	35	69	103	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	1	0	0	51	0	0	52	30	0	0
Number of Guideline Exceedance	35	69	103	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	1	0	0	51	0	0	52	30	0	0
95% Percentile	8.6	10.78	565.85	7.7465	16.36	15.6	182.9	39.37	193	21.3	0.34515	22.7	7.8	8.56	102	89.37	32400	32095	0	1021	0.013	57.5	0.0275	#NUM!	401	0.26	0.18	20	0.0195	#NUM!	0.3705	0.18	0.3	#NUM!	0.6	0.0855	0.058	0.05	0.04	0.17	0.178
75% Percentile	8.25	8.4	520	6.8725	15.5	14	168.5	36.88	170	20.5	0.25675	22	7	3.505	42.7	81.78	31550	31400	0	1021	0.013	27.5	0.02	#NUM!	270	0.23	0.18	20	0.0175	#NUM!	0.26	0.18	0.2	#NUM!	0.4	0.0675	0.05	0.03	0.03	0.1525	0.13

ERM

LocCode	Sampled_Date-Time	Physical Parameters		Biological													
		Total Suspended Solids (TSS)	Turbidity	Anagnostidinema (Volume)	Anagnostidinema Cells	Snowella sp (Volume)	Snowella sp.	Blue Green Algae (Potentially Toxic)	Blue Green Algae (Potentially Toxic) (Volume)	Blue-Green Algae Species (Cells/mL)	Coccoid Blue Green Picoplankton	Coccoid Blue Green Picoplankton (Volume)	Microcystis sp.	Microcystis sp.(Volume)	Romeria sp.	Total Cyanobacteria	Total Cyanobacteria (Volume)
		mg/L	NTU	mm³/L	Cells/ml	mm³/L	Cells/m	Cells/ml	mm³/L	Cells/m	Cells/ml	mm³/L	Cells/ml	mm³/L	Cells/m	Cells/m	mm³/L
ANZECC (2000) - Physical and Ch			2-25														
ANZECC 2000 Irrigation Long Ter																	
TCR	1/06/2016	<5	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	6/07/2016	<5	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	19/08/2016	<5	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	7/09/2016	<5	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	6/10/2016	<5	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	2/11/2016	<5	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	1/12/2016	<5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	5/01/2017	<5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	1/02/2017	<5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	2/03/2017	<5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	12/04/2017	<5	0.3	-	-	-	-	497	0.007	-	-	-	497	0.007	38	535	0.007
TCR	4/05/2017	<5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	7/06/2017	<5	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	6/07/2017	<5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	3/08/2017	<5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	6/09/2017	<5	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	6/10/2017	7	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	1/11/2017	<5	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	1/12/2017	6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	4/01/2018	<5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	1/02/2018	<5	0.2	-	-	-	-	-	0	-	-	-	-	-	-	-	0
TCR	13/02/2018	<5	0.2	-	-	-	-	0	0	-	-	-	-	-	-	0	0
TCR	1/03/2018	<5	0.2	-	-	-	-	-	0	-	-	-	-	-	-	-	0
TCR	13/03/2018	<5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	14/03/2018	-	-	-	-	-	-	0	0	-	-	-	-	-	-	0	0
TCR	6/04/2018	<5	0.2	-	-	-	-	-	0	-	-	-	-	-	-	-	0
TCR	12/04/2018	-	-	-	-	-	-	0	0	-	-	-	-	-	-	0	0
TCR	23/04/2018	<5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	2/05/2018	<5	0.4	-	-	-	-	-	0	-	-	-	-	-	-	-	0
TCR	14/05/2018	-	-	-	-	-	-	0	0	-	-	-	-	-	-	0	0
TCR	15/05/2018	<5	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	7/06/2018	<5	0.5	-	-	-	-	-	0	-	-	-	-	-	-	-	0
TCR	17/06/2018	-	-	-	-	-	-	0	0	-	-	-	-	-	-	0	0
TCR	21/06/2018	<5	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	5/07/2018	<5	0.3	-	-	-	-	-	0	-	-	-	-	-	-	-	0
TCR	15/07/2018	-	-	-	-	-	-	0	0	-	-	-	-	-	-	0	0
TCR	17/07/2018	<5	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	1/08/2018	<5	0.4	-	-	-	-	-	0	-	-	-	-	-	-	-	0
TCR	12/08/2018	-	-	-	-	-	-	0	0	-	-	-	-	-	-	0	0
TCR	13/08/2018	<5	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	6/09/2018	<5	0.1	-	-	-	-	-	0	-	-	-	-	-	-	-	0
TCR	13/09/2018	-	-	-	-	-	-	0	0	-	-	-	-	-	-	0	0
TCR	19/09/2018	<5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	4/10/2018	<5	0.2	-	-	-	-	0	0	-	-	-	-	-	-	0	0
TCR	17/10/2018	-	-	-	-	-	-	0	0	-	-	-	-	-	-	0	0
TCR	29/10/2018	<5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	1/11/2018	<5	0.2	-	-	-	-	0	0	-	-	-	-	-	-	0	0
TCR	11/11/2018	<5	0.2	-	-	-	-	0	0	-	-	-	-	-	-	0	0
TCR	5/12/2018	<5	0.2	-	-	-	-	0	0	-	-	-	-	-	-	0	0
TCR	16/12/2018	-	-	-	-	-	-	0	0	-	-	-	-	-	-	0	0
TCR	17/12/2018	<5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	3/01/2019	<5	0.1	-	-	-	-	-	0	-	-	-	-	-	-	-	0
TCR	10/01/2019	-	-	-	-	-	-	0	0	-	-	-	-	-	-	0	0
TCR	14/01/2019	<5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	6/02/2019	<5	0.3	-	-	-	-	-	0	-	-	-	-	-	-	-	0

LocCode	Sampled_Date-Time	Metals																												
		Aluminium	Aluminium (Filtered)	Arsenic	Arsenic (Filtered)	Barium	Beryllium	Boron	Boron (Filtered)	Cadmium	Chromium	Cobalt	Copper	Copper (Filtered)	Iron	Iron (Filtered)	Lead	Manganese	Manganese (Filtered)	Mercury	Molybdenum	Nickel	Nickel (Filtered)	Selenium	Silver	Strontium	Vanadium	Vanadium (Filtered)	Zinc	Zinc (Filtered)
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Ch																														
ANZECC 2000 Irrigation Long Ter		5000	5000	100	100		100	500	500	10	100	50	200	200	200	200	2000	200	200	2	10	200	200	20			100	100	2000	2000
TCR	1/06/2016	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	6/07/2016	50	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	19/08/2016	10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	7/09/2016	80	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	6/10/2016	30	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	2/11/2016	10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	1/12/2016	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	5/01/2017	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	1/02/2017	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	2/03/2017	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	12/04/2017	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	4/05/2017	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	7/06/2017	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	6/07/2017	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	3/08/2017	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	6/09/2017	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	6/10/2017	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	1	-	-	-	-	-	-	-	-	-	-	-
TCR	1/11/2017	30	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	1/12/2017	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	4/01/2018	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	1/02/2018	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	13/02/2018	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	1/03/2018	80	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
TCR	13/03/2018	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	14/03/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	6/04/2018	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	12/04/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	23/04/2018	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	2/05/2018	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	14/05/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	15/05/2018	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	7/06/2018	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	17/06/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	21/06/2018	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	5/07/2018	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	15/07/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	17/07/2018	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	1/08/2018	10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	12/08/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	13/08/2018	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	6/09/2018	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	13/09/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	19/09/2018	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	4/10/2018	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	17/10/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	29/10/2018	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	1/11/2018	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	11/11/2018	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	5/12/2018	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	16/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	17/12/2018	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	3/01/2019	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	10/01/2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	14/01/2019	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	6/02/2019	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-

ERM

		Physical Parameters		Biological														Metals																												
		Total Suspended Solids (TSS)	Turbidity	Anagnostidinema (Volume)	Anagnostidinema Cells	Snowella sp (Volume)	Snowella sp.	Blue Green Algae (Potentially Toxic)	Blue Green Algae (Potentially Toxic) (Volume)	Blue-Green Algae Species (Cells/mL)	Coccoid Blue Green Picoplankton	Coccoid Blue Green Picoplankton (Volume)	Microcystis sp.	Microcystis sp.(Volume)	Romeria sp.	Total Cyanobacteria	Total Cyanobacteria (Volume)	Aluminium	Aluminium (Filtered)	Arsenic	Arsenic (Filtered)	Barium	Beryllium	Boron	Boron (Filtered)	Cadmium	Chromium	Cobalt	Copper	Copper (Filtered)	Iron	Iron (Filtered)	Lead	Manganese	Manganese (Filtered)	Mercury	Molybdenum	Nickel	Nickel (Filtered)	Selenium	Silver	Strontium	Vanadium	Vanadium (Filtered)	Zinc	Zinc (Filtered)
		mg/L	NTU	mm³/L	Cells/mL	mm³/L	Cells/mL	Cells/mL	mm³/L	Cells/mL	Cells/mL	mm³/L	Cells/mL	mm³/L	Cells/mL	Cells/mL	mm³/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Ch			2-25																																											
ANZECC 2000 Irrigation Long Ter																		5000	5000	100	100		100	500	500	10	100	50	200	200	200	200	2000	200	200	2	10	200	200	20			100	100	2000	2000
LocCode	**Sampled_Date-Time**																																													
TCR	1/05/2019	<5	0.3	-	-	-	-	0	-	-	-	-	-	-	-	0	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	6/06/2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	9/01/2020	<5	1	-	-	-	-	0	0	-	-	-	-	-	-	0	0	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	5/02/2020	<5	0.2	-	-	-	-	0	0	-	-	-	-	-	-	0	0	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	5/03/2020	17	7.7	-	-	-	-	0	0	-	-	-	-	-	-	0	0	210	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	4	-	-	-	-	-	-	-	-	-	-	-
TCR	1/04/2020	<5	0.1	-	-	-	-	0	0	-	-	-	-	-	-	0	0	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	2	-	-	-	-	-	-	-	-	-	-	-
TCR	7/05/2020	<5	0.4	-	-	-	-	0	0	-	-	-	-	-	-	0	0	140	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	4/06/2020	<5	0.4	-	-	-	-	0	0	0	-	-	-	-	-	0	0	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	1/07/2020	<5	<0.1	-	-	-	-	0	0	0	-	-	-	-	-	0	0	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	6/08/2020	<5	<0.1	-	-	-	-	0	0	0	-	-	-	-	-	0	0	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	9/09/2020	<5	0.2	-	-	-	-	0	0	0	-	-	-	-	-	0	0	10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	8/10/2020	<5	0.2	-	-	-	-	0	0	0	-	-	-	-	-	0	0	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	4/11/2020	<5	<0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	9/12/2020	<5	<0.1	-	-	-	-	0	0	0	-	-	-	-	-	0	0	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	6/01/2021	<5	0.4	-	-	-	-	0	0	0	-	-	-	-	-	0	0	20	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	2/03/2021	<5	<0.1	-	-	-	-	-	0	-	-	-	-	-	-	0	0	<10	<10	<1	<1	92	<1	<50	<50	<0.1	<1	<1	<1	<1	<50	<50	<1	1	<1	<0.04	<1	<1	<1	<10	<1	0.192	<10	<10	6	<5
TCR	3/03/2021	<5	0.4	-	-	-	-	-	0	-	-	-	-	-	-	0	0	30	<10	<1	<1	94	<1	<50	<50	<0.1	1	<1	<1	<1	<50	<50	<1	4	<1	0.06	<1	6	3	<10	<1	0.214	<10	<10	14	7
TCR	4/04/2021	<5	0.3	-	-	-	-	-	0	-	-	-	-	-	-	0	0	<10	<10	<1	<1	90	<1	70	<50	<0.1	1	<1	<1	<1	<50	<50	<1	<1	2	<0.04	<1	<1	1	<10	<1	0.207	<10	<10	<5	6
TCR	5/05/2021	8	2.4	-	-	-	-	-	0	-	-	-	-	-	-	0	0	10	<10	<1	<1	85	<1	<50	<50	<0.1	<1	<1	<1	<1	<50	<50	<1	14	4	0.05	<1	<1	<1	<10	<1	0.192	<10	<10	<5	<5
TCR	1/06/2021	<5	0.4	-	-	-	-	-	0	-	-	-	-	-	-	0	0	20	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	<1	-	-	-	-	-	-	-	-	-	-	-
TCR	7/07/2021	<5	<0.1	-	-	-	-	0	0	0	-	-	-	-	-	0	0	<10	<10	<1	<1	94	<1	<50	<50	<0.1	<1	<1	3	1	60	<50	<1	3	1	0.07	<1	1	<1	<10	<1	0.208	<10	<10	23	8
TCR	5/08/2021	<5	0.6	-	-	-	-	0	0	0	-	-	-	-	-	0	0	30	<10	<1	<1	88	<1	<50	<50	<0.1	<1	<1	3	<1	<50	<50	<1	1	<1	<0.04	<1	<1	<1	<10	<1	0.199	<10	<10	6	7
TCR	8/09/2021	<5	0.3	-	-	-	-	0	0	0	-	-	-	-	-	0	0	<10	<10	<1	<1	76	<1	<50	<50	<0.1	<1	<1	<1	<1	<50	<50	<1	<1	<1	0.05	<1	<1	<1	<10	<1	0.176	<10	<10	6	6
TCR	13/10/2021	5	1.1	-	-	-	-	0	0	0	-	-	-	-	-	0	0	20	<10	<1	<1	92	<1	<50	<50	<0.1	<1	<1	1	<1	<50	<50	<1	9	3	0.06	<1	<1	<1	<10	<1	0.209	<10	<10	<5	<5
TCR	10/11/2021	<5	1	-	-	-	-	0	0	0	-	-	-	-	-	0	0	30	<10	<1	<1	86	<1	<50	<50	<0.1	<1	<1	<1	<1	<50	<50	<1	3	<1	<0.04	<1	<1	<1	<10	<1	0.196	<10	<10	<5	<5
TCR	9/12/2021	-	-	-	-	-	-	0	0	0	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	9/12/2021	<5	7.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	430	120	<1	<1	80	<1	<50	<50	<0.1	<1	<1	<1	<1	310	100	<1	4	4	<0.04	<1	2	1	<10	<1	0.173	<10	<10	<5	<5
TCR	12/01/2022	<5	0.6	-	-	-	-	0	0	0	-	-	-	-	-	0	0	30	<10	<1	<1	97	<1	<50	<50	<0.1	<1	<1	<1	<1	<50	<50	<1	2	2	<0.04	<1	1	<1	<10	<1	0.216	<10	<10	<5	<5
TCR	2/03/2022	<5	1	0.006	382	0.013	1659	0	0	-	-	-	-	-	-	2040	0.019	30	<10	<1	<1	19	<1	70	<50	<0.1	<1	<1	<1	<1	<50	<50	<1	6	2	<0.04	8	1	1	<10	<1	0.073	<10	<10	<5	<5
TCR	6/04/2022	<5	0.9	-	-	-	-	0	0	0	-	-	-	-	-	0	0	20	<10	<1	<1	20	<1	80	80	<0.1	<1	<1	<1	<1	<50	<50	<1	8	3	<0.04	7	2	1	<10	<1	0.076	<10	<10	<5	<5
TCR	5/05/2022	<5	0.6	-	-	-	-	0	0	0	-	-	-	-	-	0	0	30	<10	<1	<1	19	<1	80	70	<0.1	<1	<1	<1	<1	<50	<50	<1	6	2	<0.04	7	1	<1	<10	<1	0.068	<10	<10	<5	<5
TCR	1/06/2022	6	2.2	-	-	-	-	0	0	-	1106	0	-	-	-	1110	0	120	20	<1	<1	20	<1	60	70	<0.1	<1	<1	<1	<1	170	<50	<1	6	<1	<0.04	8	2	2	<10	<1	0.076	<10	<10	<5	<5
TCR	13/07/2022	<5	0.7	-	-	-	-	0	0	0	-	-	-	-	-	0	0	30	<10	<1	<1	78	<1	<50	<50	<0.1	<1	<1	<1	<1	60	<50	<1	<1	<1	0.09	<1	1	<1	<10	<1	0.18	<10	<10	<5	<5
TCR	17/08/2022	<5	0.7	-	-	-	-	0	0	0	-	-	-	-	-	0	0	50	20	<1	<1	19	<1	70	<50	<0.1	<1	<1	<1	<1	60	<50	<1	4	3	<0.04	6	1	<1	<10	<1	0.064	<10	<10	<5	<5
TCR	8/09/2022	<5	0.4	-	-	-	-	0	0	0	-	-	-	-	-	0	0	40	<10	<1	<1	88	<1	<50	<50	<0.1	<1	<1	1	<1	<50	<50	<1	2	1	0.34	<1	<1	<1	<10	<1	0.196	<10	<10	6	<5
TCR	12/10/2022	<5	2.6	-	-	-	-	0	0	0	-	-	-	-	-	0	0	170	30	<1	<1	74	<1	<50	<50	<0.1	<1	<1	4	<1	150	<50	<1	6	1	0.13	<1	<1	<1	<10	<1	0.17	<10	<10	10	<5
TCR	10/11/2022	7	0.8	-	-	-	-	0	0	0	-	-	-	-	-	0	-	50	<10	<1	<1	85	<1	60	<50	<0.1	<1	<1	<1	<1	<50	<50	<1	4	1	<0.04	<1	8	<1	<10	<1	0.192	<10	<10	12	<5
TCR	14/12/2022	<5	0.4	-	-	-	-	0	0	0	-	-	-	-	-	0	-	<10	<10	<1	<1	91	<1	<50	<50	0.2	<1	<1	<1	<1	<50	<50	<1	<1	<1	<0.04	<1	<1	<1	<10	<1	0.219	<10	<10	<5	<5
TCR	6/01/2023	<5	0.3	-	-	-	-	0	0	0	-	-	-	-	-	0	-	<10	<10	<1	<1	90	<1	<50	<50	<0.1	<1	<1	<1	<1	<50	<50	<1	1	1	<0.04	<1	1	<1	<10	<1	0.207	<10	<10	<5	<5
TCR	1/02/2023	<5	0.3	-	-	-	-	0	0	-	2012	0	-	-	-	2010	-	<10	<10	<1	<1	86	<1	<50	<50	<0.1	<1	<1	<1	<1	<50	<50	<1	9	<1	0.14	1	<1	<1	<10	<1	0.205	<10	<10	<5	<5
TCR	10/03/2023	<5	0.3	-	-	-	-	0	0	0	-	-	-	-	-	0	-	20	<10	<1	<1	108	<1	<50	<50	<0.1	<1	<1	<1	<1	<50	<50	<1	8	<1	<0.04	2	1	<1	<10	<1	0.238	<10	<10	6	<5
TCR	19/04/2023	<5	0.5	-	-	-	-	0	0	0	-	-	-	-	-	0	-	<10	<10	<1	<1	94	<1	<50	<50	<0.1	<1	<1	<1	<1	<50	<50	<1	2	<1	0.17	1	1	<1	<10	<1	0.213	<10	<10	<5	<5
TCR	3/05/2023	<5	0.2	-	-	-	-	0	0	0	-	-	-	-	-	0	-	20	<10	<1	2	102	<1	50	50	<0.1	<1	<1	4	2	<50	<50	<1	6	6	0.14	<1	2	2	<10	<1	0.231	<10	<10	15	8
TCR	7/06/2023	<5	1.5	-	-	-	-	0	0	0	-	-	-	-	-	0	-	30	<10	<1	<1	90	<1	<50	<50	<0.1	<1	<1	<1	<1	<50	<50	<1	4	<1	<0.04	<1	1	<1	<10	<1	0.208	<10	<10	20	5
TCR	5/07/2023	<5	0.6	-	-	-	-	0	0	0	-	-	-	-	-	0	-	<10	<10	<1	<1	91	<1	<50	<50	<0.1	<1	<1	<1	<1	<50	<50	<1	<1	<1	<0.04	<1	<1	<1	<10	<1	0.206	<10	<10	8	<5
TCR	10/08/2023	<5	0.2	-	-	-	-	0	0	0	-	-	-	-	-	0	-	<10	<10	<1	<1	104	<1	<50	<50	<0.1	<1	<1	<1	<1	<50	<50	<1	<1	2	<0.04	<1	1	<1	<10	<1	0.232	<10	<10	7	<5
TCR	7/09/2023	<5	0.2	-	-	-	-	0	0	0	-	-	-	-	-	0	-	<10	<10	<1	<1	101	<1	<50	<50	<0.1	<1	<1	<1	<1	<50	<50	<1	<1	3	<0.04	<1	<1	<1	<10	<1	0.222	<10	<10	<5	<5
TCR	11/10/2023	<5	0.2	-	-	-	-	0	0	-	-	-	-	-	-	0	-	<10	<10	<1	<1	104	<1	70	<50	<0.1	<1	<1	3	<1	<50	<50	<1	<1	<1	<0.04	<1	2	<1	<10	<1	0.231	<10	<10	9	<5
TCR	1/11/2023	<5	0.2	-	-	-	-	0	0	0	-	-	-	-	-	0	-	<10	<10	<1	<1	96	<1	50	50	<0.1	<1	<1	14	<1	<50	<50	<1	<1	<1	<0.04	2	<1	<1	<10	<1	0.206	<10	<10	14	<5
TCR	6/12/2023	<5	0.6	-	-	-	-	0	0	-	-	-	-	-	-	1020	-	20	<10	<1	<1	98	<1	<50	<50	<0.1	<1	<1	9	<1	<50	<50	<1	4	<1	<0.04	<1	2	<1	<10	<1	0.214	<10	<10	28	<5
TCR	10/01/2024	<5	0.3	-	-	-	-	0	0	0	-	-	-	-	-	0	-	10	<10	<1	<1	94	<1	<50	<50	<0.1	<1	<1	6	1	<50	<50	<1	1	<1	<0.04	<1	2	<1	<10	<1	0.198	<10	<10	16	<5
TCR	14/02/2024	<5	0.2	-	-	-	-	0	0	0	-	-	-	-	-	0	-	<10	<10	<1	<1	99	<1	<50	<50	<0.1	<1	<1	3	<1	<50	<50	<1	2	<1	<0.04	<1	1	<1	<10	<1	0.224	<10	<10	30	<5
TCR	6/03/2024	<5	0.2	-	-	-	-	0	0	0	-	-	-	-	-	0	-	<10	<10	<1	<1	82	<1	<50	<50	<0.1	<1	<1	13	4	<50	<50	<1	1	5	<0.04	<1	2	1	<10	<1	0.208	<10	<10	17	7
TCR	4/04/2024	<5	0.3	-	-	-	-	0	0	0	-	-	-	-	-	0	-	<10	<10	<1	<1	101	<1	<50	<50	<0.1	<1	<1	<1	1	<50	<50	<1	<1	<1	<0.04	<1	<1	1	120	<1	0.207	<10	<10	8	10
TCR	1/05/2024	-	-	-	-	-	-	0	0	0	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCR	3/05/2024	<5	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	10	<1	<1	25	<1	110	60	<0.1	<1	1	<1	<1	440	<50	<1	399	2	<0.04	2	26	<1	<10	<1	0.155	<10	<10	20	<5
TCR	6/06/2024	<5	0.6	-	-	-	-	0	0	0	-	-	-	-	-	0	-	40	20	<1	<1	49	<1	50	60	<0.1	<1	<1	1	2	<50	<50	<1	6	6	<0.04	5	1	<1	<10	<1	0.119	<10	<10	9	9
TCR	3/07/2024	<5	0.4	-	-	-	-	0	0	0	-	-	-	-	-	0	-	10	<10	<1	<1	91	<1	<50	<50	<0.1	<1	<1	1	<1	<50	<50	<1	1	<1	<0.04	<1	<1	<1	<10	<1	0.194	<10	<10	13	12
TCR	7/08/2024	<5	0.3	-	-	-	-	0	0	0	-	-	-	-	-	0	-	<10	<10	<1	<1	82	<1	<50	<50	<0.1	<1	<1	<1	<1	<50	<50	<1	<1	1	<0.04	<1	<1	<1	<10	<1	0.181	<10	<10	<5	<5
TCR	5/09/2024	<5	0.4	-	-	-	-	0	0	0	-	-	-	-	-	0	-	<10	<10	<1	<1	87	<1	<50	<50	<0.1	<1	<1	<1	<1	<50	<50	<1	<1	<1	<0.04	<1	<1	<1	<10	<1	0.192	<10	<10	<5	<5
TCR	2/10/2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Statistical Summary

	Total Suspended Solids (TSS)	Turbidity	Anagnostidinema (Volume)	Anagnostidinema Cells	Snowella sp (Volume)	Snowella sp.	Blue Green Algae (Potentially Toxic)	Blue Green Algae (Potentially Toxic) (Volume)	Blue-Green Algae Species (Cells/mL)	Coccoid Blue Green Picoplankton	Coccoid Blue Green Picoplankton (Volume)	Microcystis sp.	Microcystis sp.(Volume)	Romeria sp.	Total Cyanobacteria	Total Cyanobacteria (Volume)	Aluminium	Aluminium (Filtered)	Arsenic	Arsenic (Filtered)	Barium	Beryllium	Boron	Boron (Filtered)	Cadmium	Chromium	Cobalt	Copper	Copper (Filtered)	Iron	Iron (Filtered)	Lead	Manganese	Manganese (Filtered)	Mercury	Molybdenum	Nickel	Nickel (Filtered)	Selenium	Silver	Strontium	Vanadium	Vanadium (Filtered)	Zinc	Zinc (Filtered)
Number of Results	102	102	1	1	1	1	67	81	40	2	2	1	1	1	72	58	102	42	42	42	42	42	42	42	42	42	42	42	42	42	90	42	42	90	42	42	42	42	42	42	42	42	42	42	42
Number of Detects	7	96	1	1	1	1	67	81	40	2	2	1	1	1	72	58	39	6	0	1	42	0	12	7	1	2	1	14	6	7	12	0	30	25	11	11	24	9	1	0	42	0	0	23	11
Minimum Concentration	<5	<0.1	0.006	382	0.013	1659	0	0	0	1106	0	497	0.007	38	0	0	<10	<10	<1	<1	19	<1	<50	<50	<0.1	<1	<1	<1	<1	<50	<2	<1	<1	<1	<0.04	<1	<1	<1	<10	<1	0.064	<10	<10	<5	<5
Minimum Detect	5	0.1	0.006	382	0.013	1659	497	0.007	ND	1106	ND	497	0.007	38	535	0.007	10	10	ND	2	19	ND	50	50	0.2	1	1	1	1	60	2	ND	1	1	0.05	1	1	1	120	ND	0.064	ND	ND	6	5
Maximum Concentration	17	7.7	0.006	382	0.013	1659	497	0.007	0	2012	0	497	0.007	38	2040	0.019	430	120	<1	2	108	<1	110	80	0.2	1	1	14	4	440	100	<1	399	6	0.34	8	26	3	120	<1	0.238	<10	<10	30	12
Maximum Detect	17	7.7	0.006	382	0.013	1659	497	0.007	ND	2012	ND	497	0.007	38	2040	0.019	430	120	ND	2	108	ND	110	80	0.2	1	1	14	4	440	100	ND	399	6	0.34	8	26	3	120	ND	0.238	ND	ND	30	12
Average Concentration	2.9	0.59					7.4	9E-05	0						93	5E-04	24	9.5	0.5	0.54	80	0.5	37	31	0.054	0.52	0.51	1.9	0.69	51	14	0.5	13	1.1	0.046	1.5	1.9	0.7	7.7	0.5	0.19	5	5	8.3	3.9
Median Concentration	2.5	0.3	0.006	382	0.013	1659	0	0	0	1559	0	497	0.007	38	0	0	5	5	0.5	0.5	90	0.5	25	25	0.05	0.5	0.5	0.5	0.5	25	19	0.5	2	0.5	0.02	0.5	1	0.5	5	0.5	0.202	5	5	6	2.5
Standard Deviation	1.7	1.1					61	8E-04	0						378	0.003	53	18	0	0.23	27	0	22	15	0.023	0.11	0.077	3.2	0.62	81	15	0	61	1.2	0.061	2.3	4.1	0.51	18	0	0.048	0	0	7.5	2.5
Number of Guideline Exceedance	0	97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
Number of Guideline Exceedance	0	97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
95% Percentile	14.3	1.825	0.006	382	0.013	1659	0	0	0	1967	0	497	0.007	38	753.3	0	174	97.5	#NUM!	2	104	#NUM!	93.5	77	0.2	1	1	13.4	3.5	401	52.1	#NUM!	11.8	5.8	0.255	8	7.7	2.6	120	####	0.231	####	####	27.5	11
75% Percentile	7.5	0.6	0.006	382	0.013	1659	0	0	0	1786	0	497	0.007	38	0	0	50	27.5	#NUM!	2	94	#NUM!	72.5	70	0.2	1	1	5.5	2	240	7.5	#NUM!	6	3	0.14	7	2	2	120	####	0.212	####	####	16.5	8.5

	Field Parameters			Nutrients					Physical Parameters		Metals		
	Electrical Conductivity (Field)	pH (Field)	Temperature (Field)	Ammonia	Nitrite + Nitrate (as N)	Nitrogen (N)	Phosphorus	Phosphorus (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium	Iron (Filtered)	Manganese (Filtered)
	uS/cm	pH units	oC	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River	30-350	6.5-7.5			0.015	0.25	0.02	0.02		2-25			
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems				900							0.8|55		1900
LocCode	**Sampled_Date-Time**												
COX8A	5/10/2023	287	7.91	-	-	-	-	-	-	-	-	30	-	-
COX8A	12/10/2023	286	7.86	15.4	10	0.1	0.4	<0.01	<0.01	<5	0.3	20	<50	1
COX8A	18/10/2023	284	7.97	-	-	-	-	-	-	-	-	10	-	-
COX8A	26/10/2023	285	8.08	-	-	-	-	-	-	-	-	90	-	-
COX8A	2/11/2023	295	7.65	15.7	<10	0.09	0.5	0.01	0.01	<5	0.6	<10	<50	2
COX8A	8/11/2023	295	8.37	-	-	-	-	-	-	-	-	10	-	-
COX8A	17/11/2023	308	8.02	-	-	-	-	-	-	-	-	10	-	-
COX8A	23/11/2023	315	7.89	-	-	-	-	-	-	-	-	10	-	-
COX8A	30/11/2023	320	8.17	-	-	-	-	-	-	-	-	20	-	-
COX8A	7/12/2023	330	8.38	22.4	<10	0.13	0.5	0.02	<0.01	<5	0.5	10	<50	7
COX8A	13/12/2023	325	8.59	-	-	-	-	-	-	-	-	<10	-	-
COX8A	19/12/2023	318	8.58	-	-	-	-	-	-	-	-	20	-	-
COX8A	3/01/2024	314	8.29	-	-	-	-	-	-	-	-	20	-	-
COX8A	11/01/2024	315	8.45	23.6	20	<0.01	0.3	0.03	0.01	<5	0.6	20	<50	<1
COX8A	17/01/2024	298	8.19	-	-	-	-	-	-	-	-	10	-	-
COX8A	25/01/2024	304	8.27	-	-	-	-	-	-	-	-	20	-	-
COX8A	1/02/2024	306	8.2	-	-	-	-	-	-	-	-	<10	-	-
COX8A	7/02/2024	303	7.42	-	-	-	-	-	-	-	-	20	-	-
COX8A	15/02/2024	317	7.14	22	20	0.05	0.4	0.03	0.01	<5	0.7	10	<50	2
COX8A	22/02/2024	309	8.24	-	-	-	-	-	-	-	-	<10	-	-
COX8A	1/03/2024	309	7.55	-	-	-	-	-	-	-	-	<10	-	-
COX8A	7/03/2024	324	7.55	22.5	<10	0.07	0.6	0.01	<0.01	<5	0.5	10	<50	11
COX8A	12/03/2024	315	8.22	-	-	-	-	-	-	-	-	<10	-	-
COX8A	19/03/2024	303	7.56	-	-	-	-	-	-	-	-	<10	-	-
COX8A	27/03/2024	316	7.51	-	-	-	-	-	-	-	-	<10	-	-
COX8A	3/04/2024	318	8.06	21	30	0.05	0.4	<0.01	<0.01	<5	0.6	<10	<50	1
COX8A	9/04/2024	327	8.04	-	-	-	-	-	-	-	-	100	-	-
COX8A	16/04/2024	341	7.51	-	-	-	-	-	-	-	-	40	-	-
COX8A	24/04/2024	336	7.15	-	-	-	-	-	-	-	-	30	-	-
COX8A	1/05/2024	318	8.06	21.1	<10	0.15	0.4	0.03	0.03	<5	3.7	30	<50	<1
COX8A	8/05/2024	313	7.76	-	-	-	-	-	-	-	-	40	-	-
COX8A	14/05/2024	362	7.63	-	-	-	-	-	-	-	-	60	-	-
COX8A	21/05/2024	366	8.1	-	-	-	-	-	-	-	-	70	-	-
COX8A	29/05/2024	352	7.97	-	-	-	-	-	-	-	-	40	-	-
COX8A	5/06/2024	306	7.8	13.6	30	0.15	0.4	<0.01	<0.01	<5	0.6	20	<50	6
COX8A	6/06/2024	306	7.99	-	-	-	-	-	-	-	-	20	-	-
COX8A	12/06/2024	318	8.02	-	-	-	-	-	-	-	-	-	-	-
COX8A	12/06/2024	318	8.02	-	-	-	-	-	-	-	-	10	-	-
COX8A	18/06/2024	317	8.14	-	-	-	-	-	-	-	-	40	-	-
COX8A	25/06/2024	323	8.16	-	-	-	-	-	-	-	-	20	-	-
COX8A	4/07/2024	301	7.72	10.6	20	0.16	0.5	0.02	0.02	<5	0.6	<10	<50	<1
COX8A	12/07/2024	311	7.82	-	-	-	-	-	-	-	-	<10	-	-
COX8A	16/07/2024	357	8.46	-	-	-	-	-	-	-	-	20	-	-
COX8A	23/07/2024	300	8.01	-	-	-	-	-	-	-	-	20	-	-
COX8A	30/07/2024	304	7.7	-	-	-	-	-	-	-	-	10	-	-
COX8A	8/08/2024	303	7.33	9.2	<10	0.12	0.5	<0.01	<0.01	<5	1	<10	<50	<1
COX8A	13/08/2024	305	7.94	-	-	-	-	-	-	-	-	<10	-	-
COX8A	22/08/2024	272	8.1	-	-	-	-	-	-	-	-	<10	-	-
COX8A	27/08/2024	308	7.8	-	-	-	-	-	-	-	-	<10	-	-
COX8A	4/09/2024	349	7.97	11.4	20	0.11	0.5	<0.01	<0.01	<5	0.5	<10	<50	4
COX8A	12/09/2024	302	7.91	-	-	-	-	-	-	-	-	<10	-	-
COX8A	19/09/2024	310	8.17	-	-	-	-	-	-	-	-	10	-	-
COX8A	25/09/2024	313	8.3	-	-	-	-	-	-	-	-	10	-	-
COX8A	2/10/2024	304	8.32	13.6	-	-	-	-	-	-	-	-	-	-
COX8A	2/10/2024	304	8.32	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary													
Number of Results	55	55	13	12	12	12	12	12	12	12	52	12	12
Number of Detects	55	55	13	7	11	12	7	5	0	12	35	0	8
Minimum Concentration	272	7.14	9.2	<10	<0.01	0.3	<0.01	<0.01	<5	0.3	<10	<50	<1
Minimum Detect	272	7.14	9.2	10	0.05	0.3	0.01	0.01	ND	0.3	10	ND	1
Maximum Concentration	366	8.59	23.6	30	0.16	0.6	0.03	0.03	<5	3.7	100	<50	11
Maximum Detect	366	8.59	23.6	30	0.16	0.6	0.03	0.03	ND	3.7	100	ND	11
Average Concentration	314	7.82916	17	15	0.099	0.45	0.015	0.0096	2.5	0.85	20	25	3
Median Concentration	311	8.02	15.7	15	0.105	0.45	0.01	0.005	2.5	0.6	10	25	1.5
Standard Deviation	19	0.34	5.2	9.9	0.048	0.08	0.011	0.0078	0	0.91	21	0	3.4
Number of Guideline Exceedances	4	51	0	0	11	12	5	2	0	11	4	0	0
Number of Guideline Exceedances(Detects Only)	4	51	0	0	11	12	5	2	0	11	4	0	0
95% Percentile	353.5	8.453	22.94	30	0.155	0.55	0.03	0.028	#NUM!	2.215	76	#NUM!	9.6
75% Percentile	318	8.195	22	25	0.14	0.5	0.03	0.02	#NUM!	0.625	30	#NUM!	6.25

		Field Parameters					Nutrients						Physical Parameters			Metals				
		Dissolved Oxygen (Field)	Dissolved Oxygen (Field) (Filtered)	Electrical Conductivity (Field)	pH (Field)	Temperature (Field)	Ammonia	Nitrate and Nitrite	Nitrite + Nitrate (as N)	Nitrogen (N)	Phosphorus	Phosphorus (Filtered)	NFR	Total Suspended Solids (TSS)	Turbidity	Aluminium	Iron	Iron (Filtered)	Manganese	Manganese (Filtered)
		mg/L	mg/L	uS/cm	pH units	oC	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River		90-110	90-110	30-350	6.5-7.5				0.015	0.25	0.02	0.02			2-25					
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems							900									0.8|55			1900	1900
LocCode	**Sampled_Date-Time**																			
COX8A	3/02/2021	-	-	-	-	-	-	<0.01	-	0.4	0.02	<0.01	<5	-	-	-	-	-	-	-
COX8A	3/03/2021	-	-	-	-	-	-	0.08	-	0.4	0.02	0.02	<5	-	-	-	-	-	-	-
COX8A	8/04/2021	-	-	-	-	-	-	<0.01	-	0.4	0.03	<0.01	6	-	-	-	-	-	-	-
COX8A	5/05/2021	-	-	-	-	-	-	0.18	-	0.5	0.03	0.03	<5	-	-	-	-	-	-	-
COX8A	2/06/2021	-	-	-	-	-	-	0.19	-	0.5	<0.01	0.01	<5	-	-	-	-	-	-	-
COX8A	7/07/2021	-	-	-	-	-	-	0.14	-	0.5	<0.01	<0.01	<5	-	-	-	-	-	-	-
COX8A	4/08/2021	10.3	-	644	8.72	7.3	10	0.13	-	0.4	0.01	<0.01	<5	-	0.9	20	<50	-	<1	-
COX8A	8/09/2021	-	-	-	-	-	-	0.14	-	0.4	<0.01	<0.01	<5	-	-	-	-	-	-	-
COX8A	14/10/2021	-	-	-	-	-	-	0.11	-	0.5	0.02	<0.01	<5	-	-	-	-	-	-	-
COX8A	11/11/2021	-	-	-	-	-	-	0.05	-	0.4	<0.01	0.02	<5	-	-	-	-	-	-	-
COX8A	8/12/2021	-	-	-	-	-	-	0.05	-	0.4	<0.01	<0.01	<5	-	-	-	-	-	-	-
COX8A	12/01/2022	8.8	-	260	7.57	19.8	50	0.12	-	0.5	0.01	<0.01	<5	-	1.9	140	190	-	22	-
COX8A	3/02/2022	7.9	-	266	6.98	19.9	30	0.16	-	0.6	0.01	<0.01	<5	-	2.9	140	130	-	2	-
COX8A	2/03/2022	6.7	-	263	7.32	20.1	30	0.09	-	0.5	0.04	0.02	<5	-	1.4	40	60	-	9	-
COX8A	6/04/2022	6.4	-	212	7.09	17.9	40	0.27	-	0.9	0.03	0.01	<5	-	2.5	390	310	-	52	-
COX8A	5/05/2022	6.5	-	217	6.68	17.1	<10	0.23	-	0.6	0.01	<0.01	<5	-	1.6	90	190	-	6	-
COX8A	1/06/2022	9.6	-	237	7.32	13.4	<10	0.23	-	0.5	<0.01	<0.01	<5	-	1.6	100	150	-	3	-
COX8A	13/07/2022	9.1	-	186	7.19	9.4	30	0.33	-	0.6	0.03	0.06	12	-	25	730	300	-	9	-
COX8A	17/08/2022	9.9	-	96	7.61	9.5	30	0.36	-	0.9	0.03	0.02	<5	-	7.4	560	260	-	12	-
COX8A	7/09/2022	9.2	-	191	7.53	11.5	10	0.35	-	0.8	0.02	<0.01	<5	-	5.5	350	250	-	13	-
COX8A	12/10/2022	9	-	187	7.69	14.4	20	0.18	-	1	0.05	0.02	14	-	19.5	740	320	-	41	-
COX8A	9/11/2022	-	8.9	193	7.51	19.6	20	-	0.18	0.8	0.04	0.01	-	<5	3.5	340	-	280	-	19
COX8A	14/12/2022	-	9.2	194	8.46	18	20	-	0.22	0.6	0.02	0.02	-	<5	3.8	440	-	280	-	58
COX8A	5/01/2023	-	7.1	195	6.7	18.7	20	-	0.22	0.6	0.02	0.02	-	<5	3.3	230	-	240	-	12
COX8A	1/02/2023	-	7.8	206	7.62	24.9	10	-	0.12	0.6	0.04	<0.01	-	<5	2.1	120	-	180	-	14
COX8A	9/03/2023	-	6.4	212	7.66	21.2	20	-	0.18	0.6	<0.01	<0.01	-	<5	1.1	50	-	140	-	12
COX8A	20/04/2023	-	6.7	224	6.65	17.9	<10	-	0.19	0.5	0.02	0.02	-	<5	0.9	20	-	<50	-	<1
COX8A	4/05/2023	-	7.9	231	7.66	17	<10	-	0.2	0.6	0.02	0.03	-	<5	0.6	20	-	70	-	3
COX8A	7/06/2023	-	10.8	239	8.22	12.8	<10	-	0.17	0.6	0.01	<0.01	-	<5	0.8	10	-	<50	-	<1
COX8A	6/07/2023	-	14.2	244	8.08	9.8	<10	-	0.19	0.6	0.05	0.03	-	<5	1	10	-	<50	-	1
COX8A	9/08/2023	-	13.3	252	7.45	10.4	<10	-	0.14	0.4	<0.01	<0.01	-	<5	0.3	10	-	<50	-	1
COX8A	24/08/2023	-	-	254	7.95	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-
COX8A	31/08/2023	-	-	263	7.78	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-
COX8A	6/09/2023	-	13.1	270	6.98	10.9	40	-	0.15	0.4	0.02	<0.01	-	<5	0.5	30	-	140	-	13
COX8A	13/09/2023	-	-	266	8	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-
COX8A	19/09/2023	-	-	271	8.04	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-
COX8A	27/09/2023	-	-	277	8.12	-	-	-	-	-	-	-	-	-	-	<10	-	-	-	-
COX8A	5/10/2023	-	-	287	7.91	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-
COX8A	12/10/2023	-	10.7	286	7.86	15.4	10	-	0.1	0.4	<0.01	<0.01	-	<5	0.3	20	-	<50	-	1
COX8A	18/10/2023	-	-	284	7.97	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-
COX8A	26/10/2023	-	-	285	8.08	-	-	-	-	-	-	-	-	-	-	90	-	-	-	-
COX8A	2/11/2023	-	10.7	295	7.65	15.7	<10	-	0.09	0.5	0.01	0.01	-	<5	0.6	<10	-	<50	-	2
COX8A	8/11/2023	-	-	295	8.37	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-
COX8A	17/11/2023	-	-	308	8.02	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-
COX8A	23/11/2023	-	-	315	7.89	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-
COX8A	30/11/2023	-	-	320	8.17	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-
COX8A	7/12/2023	-	9.6	330	8.38	22.4	<10	-	0.13	0.5	0.02	<0.01	-	<5	0.5	10	-	<50	-	7
COX8A	13/12/2023	-	-	325	8.59	-	-	-	-	-	-	-	-	-	-	<10	-	-	-	-
COX8A	19/12/2023	-	-	318	8.58	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-
COX8A	3/01/2024	-	-	314	8.29	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-
COX8A	11/01/2024	-	8.4	315	8.45	23.6	20	-	<0.01	0.3	0.03	0.01	-	<5	0.6	20	-	<50	-	<1
COX8A	17/01/2024	-	-	298	8.19	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-
COX8A	25/01/2024	-	-	304	8.27	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-
COX8A	1/02/2024	-	-	306	8.2	-	-	-	-	-	-	-	-	-	-	<10	-	-	-	-
COX8A	7/02/2024	-	-	303	7.42	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-
COX8A	15/02/2024	-	9.5	317	7.14	22	20	-	0.05	0.4	0.03	0.01	-	<5	0.7	10	-	<50	-	2
COX8A	22/02/2024	-	-	309	8.24	-	-	-	-	-	-	-	-	-	-	<10	-	-	-	-
COX8A	1/03/2024	-	-	309	7.55	-	-	-	-	-	-	-	-	-	-	<10	-	-	-	-
COX8A	7/03/2024	-	9.1	324	7.55	22.5	<10	-	0.07	0.6	0.01	<0.01	-	<5	0.5	10	-	<50	-	11
COX8A	12/03/2024	-	-	315	8.22	-	-	-	-	-	-	-	-	-	-	<10	-	-	-	-
COX8A	19/03/2024	-	-	303	7.56	-	-	-	-	-	-	-	-	-	-	<10	-	-	-	-
COX8A	27/03/2024	-	-	316	7.51	-	-	-	-	-	-	-	-	-	-	<10	-	-	-	-
COX8A	3/04/2024	-	13	318	8.06	21	30	-	0.05	0.4	<0.01	<0.01	-	<5	0.6	<10	-	<50	-	1
COX8A	9/04/2024	-	-	327	8.04	-	-	-	-	-	-	-	-	-	-	100	-	-	-	-
COX8A	16/04/2024	-	-	341	7.51	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-
COX8A	24/04/2024	-	-	336	7.15	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-
COX8A	1/05/2024	-	13	318	8.06	21.1	<10	-	0.15	0.4	0.03	0.03	-	<5	3.7	30	-	<50	-	<1
COX8A	8/05/2024	-	-	313	7.76	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-
COX8A	14/05/2024	-	-	362	7.63	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-
COX8A	21/05/2024	-	-	366	8.1	-	-	-	-	-	-	-	-	-	-	70	-	-	-	-
COX8A	29/05/2024	-	-	352	7.97	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-
COX8A	5/06/2024	-	7.4	306	7.8	13.6	30	-	0.15	0.4	<0.01	<0.01	-	<5	0.6	20	-	<50	-	6
COX8A	6/06/2024	-	-	306	7.99	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-
COX8A	12/06/2024	-	-	318	8.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COX8A	12/06/2024	-	-	318	8.02	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-
COX8A	18/06/2024	-	-	317	8.14	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-
COX8A	25/06/2024	-	-	323	8.16	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-
COX8A	4/07/2024	-	11	301	7.72	10.6	20	-	0.16	0.5	0.02	0.02	-	<5	0.6	<10	-	<50	-	<1
COX8A	12/07/2024	-	-	311	7.82	-	-	-	-	-	-	-	-	-	-	<10	-	-	-	-
COX8A	16/07/2024	-	-	357	8.46	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-
COX8A	23/07/2024	-	-	300	8.01	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-
COX8A	30/07/2024	-	-	304	7.7	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-
COX8A	8/08/2024	-	13	303	7.33	9.2	<10	-	0.12	0.5	<0.01	<0.01	-	<5	1	<10	-	<50	-	<1
COX8A	13/08/2024	-	-	305	7.94	-	-	-	-	-	-	-	-	-	-	<10	-	-	-	-
COX8A	22/08/2024	-	-	272	8.1	-	-	-	-	-	-	-	-	-	-	<10	-	-	-	-
COX8A	27/08/2024	-	-	308	7.8	-	-	-	-	-	-	-	-	-	-	<10	-	-	-	-
COX8A	4/09/2024	-	11.2	349	7.97	11.4	20	-	0.11	0.5	<0.01	<0.01	-	<5	0.5	<10	-	<50	-	4
COX8A	12/09/2024	-	-	302	7.91	-	-	-	-	-	-	-	-	-	-	<10	-	-	-	-
COX8A	19/09/2024	-	-	310	8.17	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-
COX8A	25/09/2024	-	-	313	8.3	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-
COX8A	2/10/2024	-	11.6	304	8.32	13.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COX8A	2/10/2024	-	-	304	8.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																				
Number of Results		11	24	82	82	35	34	21	23	44	44	44	21	23	34	79	11	23	11	23
Number of Detects		11	24	82	82	35	22	19	22	44	31	20	3	0	34	61	10	7	10	17
Minimum Concentration		6.4	6.4	96	6.65	7.3	<10	<0.01	<0.01	0.3	<0.01	<0.01	<5	<5	0.3	<10	<50	<50	<1	<1
Minimum Detect		6.4	6.4	96	6.65	7.3	10	0.05	0.05	0.3	0.01	0.01	6	ND	0.3	10	60	70	2	1
Maximum Concentration		10.3	14.2	644	8.72	24.9	50	0.36	0.22	1	0.05	0.06	14	<5	25	740	320	280	52	58
Maximum Detect		10.3	14.2	644	8.72	24.9	50	0.36	0.22	1	0.05	0.06	14	ND	25	740	320	280	52	58
Average Concentration		8.5	10	290	8.72	16	17	0.16	0.14	0.53	0.019	0.012	3.7	2.5	2.9	72	199	75	15	7.4
Median Concentration		9	10.15	304	7.945	17	20	0.14	0.15	0.5	0.02	0.005	2.5	2.5	1	20	190	25	9	2
Standard Deviation		1.4	2.3	63	0.45	4.9	13	0.1	0.057	0.15	0.013	0.011	3.2	0	5.2	150	100	88	17	12
Number of Guideline Exceedances		11	24	5	68	0	0	0	22	44	24	14	0	0	24	17	0	0	0	0
Number of Guideline Exceedances(Detects Only)		11	24	5	68	0	0	0	22	44	24	14	0	0	24	17	0	0	0	0
95% Percentile		10.1	13.27	351.85	8.4595	22.8	40	0.351	0.219	0.89	0.045	0.032	13.8	#NUM!	11.635	440	316	280	47.1	26.8
75% Percentile		9.4	11.95	316.75	8.155	20	30	0.23	0.18	0.6	0.03	0.023	13	#NUM!	2.8	70	290	260	19.8	12

		Field Parameters			Nutrients					Physical Parameters		Metals		
		Electrical Conductivity (Field)	pH (Field)	Temperature (Field)	Ammonia	Nitrite + Nitrate (as N)	Nitrogen (N)	Phosphorus	Phosphorus (Filtered)	Total Suspended Solids (TSS)	Turbidity	Aluminium	Iron (Filtered)	Manganese (Filtered)
		uS/cm	pH units	oC	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River		30-350	6.5-7.5			0.015	0.25	0.02	0.02		2-25			
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems					900							0.8|55		1900
LocCode	**Sampled_Date-Time**													
WX9	11/10/2023	727	7.84	13.9	40	0.03	0.9	0.02	0.01	<5	2.4	40	100	151
WX9	1/11/2023	785	7.88	12.4	<10	0.02	0.7	0.05	0.03	<5	2.5	70	90	69
WX9	2/11/2023	588	8.08	19.3	20	0.1	0.6	0.06	0.02	20	17.1	170	60	129
WX9	6/11/2023	517	8.09	16.4	10	0.04	0.5	0.03	<0.01	14	9.6	200	<50	28
WX9	13/11/2023	535	8.24	20.9	<10	<0.01	0.2	<0.01	0.03	6	6.5	80	60	28
WX9	6/12/2023	720	7.94	21.2	40	0.02	0.9	0.04	0.03	<5	5.5	70	210	232
WX9	10/01/2024	562	7.22	20.5	50	0.05	0.6	0.04	<0.01	6	6.2	180	320	454
WX9	14/02/2024	544	7.45	19.5	20	0.13	0.7	0.07	0.03	33	51.3	740	100	279
WX9	6/03/2024	752	7.69	16.9	20	<0.01	0.7	0.02	0.07	<5	4.7	80	200	167
WX9	3/04/2024	850	7.9	13.6	20	0.11	0.3	<0.01	0.01	5	4.2	110	<50	<1
WX9	3/05/2024	714	7.48	11.3	20	0.03	0.2	0.01	0.03	<5	5.1	50	180	355
WX9	6/06/2024	716	7.75	8.6	10	0.06	0.4	<0.01	<0.01	<5	2.9	40	140	364
WX9	3/07/2024	746	7.6	7.3	50	<0.01	0.4	0.03	0.04	<5	3.4	80	120	318
WX9	7/08/2024	742	7	5.3	10	0.07	0.5	<0.01	0.01	<5	4.1	60	140	385
WX9	5/09/2024	966	7.65	8.7	90	0.04	0.3	0.03	<0.01	<5	4	30	150	320
WX9	2/10/2024	439	5.66	15.3	-	-	-	-	-	-	-	-	-	-
Statistical Summary														
Number of Results		16	16	16	15	15	15	15	15	15	15	15	15	15
Number of Detects		16	16	16	13	12	15	11	11	6	15	15	13	14
Minimum Concentration		439	5.66	5.3	<10	<0.01	0.2	<0.01	<0.01	<5	2.4	30	<50	<1
Minimum Detect		439	5.66	5.3	10	0.02	0.2	0.01	0.01	5	2.4	30	60	28
Maximum Concentration		966	8.24	21.2	90	0.13	0.9	0.07	0.07	33	51.3	740	320	454
Maximum Detect		966	8.24	21.2	90	0.13	0.9	0.07	0.07	33	51.3	740	320	454
Average Concentration		681	6.79	14	27	0.048	0.53	0.028	0.022	7.1	8.6	133	128	219
Median Concentration		718	7.72	14.6	20	0.04	0.5	0.03	0.02	2.5	4.7	80	120	232
Standard Deviation		139	0.61	5.2	23	0.039	0.23	0.021	0.018	8.8	12	176	78	148
Number of Guideline Exceedances		16	12	0	0	12	13	10	8	0	1	11	0	0
Number of Guideline Exceedances(Detects Only)		16	12	0	0	12	13	10	8	0	1	11	0	0
Number of Guideline Exceedances(Detects Only)														
95% Percentile		879	8.1275	20.975	66	0.119	0.9	0.065	0.055	29.75	27.36	362	254	409.2
75% Percentile		747.5	7.91	19.35	40	0.0775	0.7	0.045	0.03	18.5	6.35	140	180	346.3

		Field Parameters					Nutrients						Physical Parameters			Metals				
		Dissolved Oxygen (Field)	Dissolved Oxygen (Field) (Filtered)	Electrical Conductivity (Field)	pH (Field)	Temperature (Field)	Ammonia	Nitrate and Nitrite	Nitrite + Nitrate (as N)	Nitrogen (N)	Phosphorus	Phosphorus (Filtered)	NFR	Total Suspended Solids (TSS)	Turbidity	Aluminium	Iron	Iron (Filtered)	Manganese	Manganese (Filtered)
		mg/L	mg/L	uS/cm	pH units	oC	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River		90-110	90-110	30-350	6.5-7.5				0.015	0.25	0.02	0.02			2-25					
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems							900									0.8|55			1900	1900
		1																		
LocCode	**Sampled_Date-Time**																			
WX9	4/01/2016	-	-	1239.00	8.70	-	-	-	-	-	-	-	-	2.60	4.02	100.00	-	37.00	-	11.00
WX9	7/01/2016	-	8.25	1159.00	8.43	17.82	120.00	-	0.43	0.60	<0.01	-	-	<5	4.30	150.00	-	53.00	-	51.00
WX9	11/01/2016	-	-	1266.00	8.67	-	-	-	-	-	-	-	-	2.40	3.59	-	-	-	-	-
WX9	18/01/2016	-	-	1226.00	8.58	-	-	-	-	-	-	-	-	2.60	3.40	-	-	-	-	-
WX9	25/01/2016	-	-	1187.00	8.45	-	-	-	-	-	-	-	-	6.80	8.07	-	-	-	-	-
WX9	1/02/2016	-	-	1102.00	8.65	-	-	-	-	-	-	-	-	3.20	3.90	180.00	-	41.00	-	27.00
WX9	3/02/2016	-	9.60	1185.00	8.66	24.40	<10	-	0.57	0.70	<0.01	-	-	<5	3.10	170.00	-	36.00	-	23.00
WX9	8/02/2016	-	-	1149.00	8.69	-	-	-	-	-	-	-	-	3.00	3.24	-	-	-	-	-
WX9	15/02/2016	-	-	1216.00	8.59	-	-	-	-	-	-	-	-	3.60	4.59	-	-	-	-	-
WX9	22/02/2016	-	-	1195.00	8.65	-	-	-	-	-	-	-	-	2.40	2.80	-	-	-	-	-
WX9	29/02/2016	-	-	1223.00	8.72	-	-	-	-	-	-	-	-	4.00	3.42	-	-	-	-	-
WX9	2/03/2016	-	9.13	1227.00	8.72	25.50	30.00	-	0.60	0.80	0.01	-	-	<5	2.70	120.00	-	30.00	-	23.00
WX9	7/03/2016	-	-	1250.00	8.68	-	-	-	-	-	-	-	-	2.80	3.30	150.00	-	24.00	-	14.00
WX9	14/03/2016	-	-	1290.00	8.40	-	-	-	-	-	-	-	-	4.60	5.36	-	-	-	-	-
WX9	21/03/2016	-	-	1213.00	8.58	-	-	-	-	-	-	-	-	3.25	2.70	-	-	-	-	-
WX9	29/03/2016	-	-	1220.00	8.56	-	-	-	-	-	-	-	-	3.40	3.90	-	-	-	-	-
WX9	4/04/2016	-	-	1246.00	8.56	-	-	-	-	-	-	-	-	3.00	3.30	140.00	-	25.00	-	24.00
WX9	6/04/2016	-	9.00	1230.00	8.51	22.90	50.00	-	0.47	0.70	<0.01	-	-	10.00	2.80	100.00	-	18.00	-	18.00
WX9	11/04/2016	-	-	1230.00	8.64	-	-	-	-	-	-	-	-	4.20	4.34	-	-	-	-	-
WX9	18/04/2016	-	-	1227.00	8.64	-	-	-	-	-	-	-	-	2.40	2.80	-	-	-	-	-
WX9	26/04/2016	-	-	1303.00	8.41	-	-	-	-	-	-	-	-	2.60	3.39	-	-	-	-	-
WX9	2/05/2016	-	-	1347.00	8.42	-	-	-	-	-	-	-	-	2.00	2.42	90.00	-	18.00	-	35.00
WX9	5/05/2016	-	9.40	1347.00	8.33	19.00	90.00	-	0.39	0.60	<0.01	-	-	<5	1.80	90.00	-	15.00	-	22.00
WX9	9/05/2016	-	-	1386.00	8.46	-	-	-	-	-	-	-	-	2.20	2.79	-	-	-	-	-
WX9	16/05/2016	-	-	1424.00	8.44	-	-	-	-	-	-	-	-	2.80	2.40	-	-	-	-	-
WX9	23/05/2016	-	-	1406.00	8.54	-	-	-	-	-	-	-	-	1.60	2.23	-	-	-	-	-
WX9	30/05/2016	-	-	1419.00	8.13	-	-	-	-	-	-	-	-	1.50	2.03	-	-	-	-	-
WX9	1/06/2016	-	9.80	1412.00	8.25	16.10	100.00	-	0.49	0.70	0.01	-	-	<5	1.60	80.00	-	16.00	-	20.00
WX9	6/06/2016	-	-	1408.00	7.96	-	-	-	-	-	-	-	-	13.50	20.20	480.00	-	112.00	-	495.00
WX9	14/06/2016	-	-	1156.00	8.40	-	-	-	-	-	-	-	-	3.00	6.80	-	-	-	-	-
WX9	20/06/2016	-	-	1136.00	7.57	-	-	-	-	-	-	-	-	54.00	52.60	-	-	-	-	-
WX9	27/06/2016	-	-	894.00	8.30	-	-	-	-	-	-	-	-	7.80	11.90	-	-	-	-	-
WX9	4/07/2016	-	-	1143.00	8.21	-	-	-	-	-	-	-	-	3.20	5.85	130.00	-	66.00	-	221.00
WX9	6/07/2016	-	10.30	854.00	7.84	8.40	30.00	-	0.21	0.40	0.02	-	-	<5	7.00	190.00	-	157.00	-	173.00
WX9	11/07/2016	-	-	868.00	8.01	-	-	-	-	-	-	-	-	10.60	18.70	-	-	-	-	-
WX9	18/07/2016	-	-	957.00	8.25	-	-	-	-	-	-	-	-	6.00	9.17	-	-	-	-	-
WX9	25/07/2016	-	-	682.00	7.90	-	-	-	-	-	-	-	-	11.60	19.30	-	-	-	-	-
WX9	1/08/2016	-	-	865.00	8.31	-	-	-	-	-	-	-	-	6.20	9.10	490.00	-	155.00	-	211.00
WX9	3/08/2016	-	10.20	516.00	7.36	7.90	<10	-	0.14	0.90	0.06	-	-	10.00	20.10	690.00	-	350.00	-	180.00
WX9	8/08/2016	-	-	801.00	8.35	-	-	-	-	-	-	-	-	5.80	10.10	-	-	-	-	-
WX9	15/08/2016	-	-	985.00	8.43	-	-	-	-	-	-	-	-	4.60	6.60	-	-	-	-	-
WX9	22/08/2016	-	-	1035.00	8.45	-	-	-	-	-	-	-	-	4.60	5.94	-	-	-	-	-
WX9	29/08/2016	-	-	893.00	8.53	-	-	-	-	-	-	-	-	4.80	8.08	-	-	-	-	-
WX9	5/09/2016	-	-	483.00	7.83	-	-	-	-	-	-	-	-	21.40	36.10	660.00	-	394.00	-	177.00
WX9	7/09/2016	-	9.30	643.00	8.00	14.30	20.00	-	0.22	0.60	<0.01	-	-	8.00	22.10	660.00	-	265.00	-	214.00
WX9	12/09/2016	-	-	654.00	8.14	-	-	-	-	-	-	-	-	8.40	15.00	-	-	-	-	-
WX9	19/09/2016	-	-	402.00	7.49	-	-	-	-	-	-	-	-	24.00	29.90	-	-	-	-	-
WX9	26/09/2016	-	-	567.00	8.11	-	-	-	-	-	-	-	-	5.40	11.50	-	-	-	-	-
WX9	4/10/2016	-	-	676.00	8.15	-	-	-	-	-	-	-	-	4.60	8.34	250.00	-	253.00	-	168.00
WX9	6/10/2016	-	10.60	710.00	8.33	16.40	20.00	-	0.18	0.70	0.02	-	-	<5	6.30	220.00	-	253.00	-	152.00
WX9	10/10/2016	-	-	804.00	8.39	-	-	-	-	-	-	-	-	5.20	6.69	-	-	-	-	-
WX9	17/10/2016	-	-	882.00	8.41	-	-	-	-	-	-	-	-	3.60	4.70	-	-	-	-	-
WX9	24/10/2016	-	-	856.00	8.27	-	-	-	-	-	-	-	-	2.80	5.20	-	-	-	-	-
WX9	31/10/2016	-	-	707.00	7.86	-	-	-	-	-	-	-	-	9.00	12.80	-	-	-	-	-
WX9	2/11/2016	-	11.40	812.00	8.52	19.00	70.00	-	0.24	0.50	0.02	-	-	<5	6.30	220.00	-	231.00	-	118.00
WX9	7/11/2016	-	-	922.00	8.56	-	-	-	-	-	-	-	-	2.80	4.75	150.00	-	168.00	-	76.00
WX9	14/11/2016	-	-	833.00	8.29	-	-	-	-	-	-	-	-	6.40	10.40	-	-	-	-	-
WX9	21/11/2016	-	-	971.00	8.46	-	-	-	-	-	-	-	-	3.40	4.48	-	-	-	-	-
WX9	28/11/2016	-	-	1138.00	8.57	-	-	-	-	-	-	-	-	2.20	2.60	-	-	-	-	-
WX9	1/12/2016	-	8.90	1154.00	8.47	23.70	70.00	-	0.32	0.60	0.02	-	-	6.00	1.20	80.00	-	56.00	-	41.00
WX9	5/12/2016	-	-	1208.00	8.64	-	-	-	-	-	-	-	-	2.40	2.98	100.00	-	44.00	-	25.00
WX9	12/12/2016	-	-	1235.00	8.58	-	-	-	-	-	-	-	-	1.40	2.50	-	-	-	-	-
WX9	19/12/2016	-	-	976.00	8.38	-	-	-	-	-	-	-	-	6.00	7.78	-	-	-	-	-
WX9	28/12/2016	-	-	1115.00	8.58	-	-	-	-	-	-	-	-	3.60	4.13	-	-	-	-	-
WX9	3/01/2017	-	-	1205.00	8.57	-	-	-	-	-	-	-	-	3.00	3.22	110.00	-	50.00	-	79.00
WX9	5/01/2017	-	8.90	1263.00	8.95	22.90	100.00	-	0.32	0.60	<0.01	-	-	<5	1.40	100.00	-	46.00	-	66.00

		Field Parameters					Nutrients						Physical Parameters			Metals				
		Dissolved Oxygen (Field)	Dissolved Oxygen (Field) (Filtered)	Electrical Conductivity (Field)	pH (Field)	Temperature (Field)	Ammonia	Nitrate and Nitrite	Nitrite + Nitrate (as N)	Nitrogen (N)	Phosphorus	Phosphorus (Filtered)	NFR	Total Suspended Solids (TSS)	Turbidity	Aluminium	Iron	Iron (Filtered)	Manganese	Manganese (Filtered)
		mg/L	mg/L	uS/cm	pH units	oC	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River		90-110	90-110	30-350	6.5-7.5				0.015	0.25	0.02	0.02			2-25					
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems							900									0.8|55			1900	1900
		1																		
LocCode	**Sampled_Date-Time**																			
WX9	9/01/2017	-	-	1272.00	8.58	-	-	-	-	-	-	-	-	3.60	4.21	-	-	-	-	-
WX9	16/01/2017	-	-	1250.00	8.60	-	-	-	-	-	-	-	-	1.80	3.20	-	-	-	-	-
WX9	23/01/2017	-	-	1305.00	8.57	-	-	-	-	-	-	-	-	3.40	3.71	-	-	-	-	-
WX9	30/01/2017	-	-	1340.00	8.55	-	-	-	-	-	-	-	-	4.20	4.27	-	-	-	-	-
WX9	1/02/2017	-	8.60	1314.00	8.47	25.50	100.00	-	0.43	0.70	<0.01	-	-	<5	2.90	170.00	-	25.00	-	15.00
WX9	6/02/2017	-	-	1332.00	8.59	-	-	-	-	-	-	-	-	4.00	4.41	170.00	-	22.00	-	15.00
WX9	13/02/2017	-	-	1323.00	8.57	-	-	-	-	-	-	-	-	4.20	4.49	-	-	-	-	-
WX9	20/02/2017	-	-	1340.00	8.63	-	-	-	-	-	-	-	-	3.40	3.64	-	-	-	-	-
WX9	27/02/2017	-	-	1321.00	8.56	-	-	-	-	-	-	-	-	3.40	4.91	-	-	-	-	-
WX9	1/03/2017	-	8.60	1310.00	8.51	22.70	110.00	-	0.41	0.60	<0.01	-	-	<5	2.90	140.00	-	21.00	-	11.00
WX9	6/03/2017	-	-	1320.00	8.54	-	-	-	-	-	-	-	-	4.00	4.43	160.00	-	20.00	-	21.00
WX9	13/03/2017	-	-	1304.00	8.57	-	-	-	-	-	-	-	-	8.20	7.30	-	-	-	-	-
WX9	20/03/2017	-	-	1407.00	8.47	-	-	-	-	-	-	-	-	5.00	4.76	-	-	-	-	-
WX9	27/03/2017	-	-	1201.00	8.54	-	-	-	-	-	-	-	-	7.40	8.37	-	-	-	-	-
WX9	3/04/2017	-	-	1262.00	8.63	-	-	-	-	-	-	-	-	4.60	6.17	160.00	-	49.00	-	50.00
WX9	10/04/2017	-	-	1281.00	8.55	-	-	-	-	-	-	-	-	5.40	6.20	-	-	-	-	-
WX9	12/04/2017	-	9.70	1322.00	8.58	19.80	100.00	-	0.32	0.50	<0.01	-	-	<5	2.60	80.00	-	20.00	-	53.00
WX9	18/04/2017	-	-	1291.00	8.54	-	-	-	-	-	-	-	-	7.40	11.00	-	-	-	-	-
WX9	24/04/2017	-	-	1300.00	8.54	-	-	-	-	-	-	-	-	2.40	4.50	-	-	-	-	-
WX9	1/05/2017	-	-	1294.00	8.57	-	-	-	-	-	-	-	-	1.80	2.50	100.00	-	22.00	-	14.00
WX9	3/05/2017	-	9.30	1327.00	8.52	16.50	50.00	-	0.42	0.60	0.01	-	-	10.00	2.60	130.00	-	20.00	-	18.00
WX9	8/05/2017	-	-	1306.00	8.61	-	-	-	-	-	-	-	-	5.80	5.39	-	-	-	-	-
WX9	15/05/2017	-	-	1269.00	8.64	-	-	-	-	-	-	-	-	3.20	3.10	-	-	-	-	-
WX9	22/05/2017	-	-	1402.00	8.44	-	-	-	-	-	-	-	-	3.20	3.66	-	-	-	-	-
WX9	29/05/2017	-	-	1239.00	8.63	-	-	-	-	-	-	-	-	3.40	2.90	-	-	-	-	-
WX9	5/06/2017	-	-	1274.00	8.71	-	-	-	-	-	-	-	-	5.00	2.50	100.00	-	22.00	-	20.00
WX9	7/06/2017	-	9.60	1342.00	8.50	14.00	80.00	-	0.53	0.70	0.01	-	-	7.00	2.70	90.00	-	27.00	-	24.00
WX9	13/06/2017	-	-	1285.00	8.61	-	-	-	-	-	-	-	-	4.80	4.83	-	-	-	-	-
WX9	19/06/2017	-	-	1270.00	8.70	-	-	-	-	-	-	-	-	3.20	3.80	-	-	-	-	-
WX9	26/06/2017	-	-	1283.00	8.70	-	-	-	-	-	-	-	-	5.00	5.66	-	-	-	-	-
WX9	3/07/2017	-	-	1282.00	8.72	-	-	-	-	-	-	-	-	5.40	5.30	-	-	-	-	-
WX9	5/07/2017	-	9.40	1275.00	8.67	14.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WX9	8/01/2018	-	-	1251.00	8.79	-	-	-	-	-	-	-	-	2.80	3.26	-	-	-	-	-
WX9	15/01/2018	-	-	1248.00	8.70	-	-	-	-	-	-	-	-	2.00	2.50	-	-	-	-	-
WX9	21/01/2018	-	-	1300.00	8.80	-	-	-	-	-	-	-	-	3.00	3.30	-	-	-	-	-
WX9	22/01/2018	-	-	1267.00	8.70	-	-	-	-	-	-	-	-	1.80	3.30	-	-	-	-	-
WX9	29/01/2018	-	-	1313.00	8.62	-	-	-	-	-	-	-	-	10.20	8.50	-	-	-	-	-
WX9	5/02/2018	-	-	1269.00	8.74	-	-	-	-	-	-	-	-	4.00	4.77	200.00	-	16.00	-	4.00
WX9	12/02/2018	-	-	1269.00	8.75	-	-	-	-	-	-	-	-	4.60	4.60	-	-	-	-	-
WX9	13/02/2018	-	9.10	1271.00	8.72	19.90	140.00	-	0.41	0.60	<0.01	-	-	<5	2.90	130.00	-	-	-	-
WX9	18/02/2018	-	-	1300.00	8.70	-	-	-	-	-	-	-	-	4.00	4.80	200.00	-	-	-	-
WX9	19/02/2018	-	-	1249.00	8.77	-	-	-	-	-	-	-	-	5.60	5.66	-	-	-	-	-
WX9	26/02/2018	-	-	676.00	7.96	-	-	-	-	-	-	-	-	26.00	53.10	-	-	-	-	-
WX9	4/03/2018	-	-	1200.00	8.80	-	-	-	-	-	-	-	-	6.00	5.70	-	-	-	-	-
WX9	5/03/2018	-	-	1247.00	8.59	-	-	-	-	-	-	-	-	4.60	3.93	200.00	-	27.00	-	11.00
WX9	11/03/2018	-	-	680.00	8.00	-	-	-	-	-	-	-	-	26.00	55.00	-	-	-	-	-
WX9	12/03/2018	-	-	1230.00	8.67	-	-	-	-	-	-	-	-	3.40	3.50	-	-	-	-	-
WX9	13/03/2018	-	8.30	1232.00	8.60	26.30	110.00	-	0.34	0.60	0.02	-	-	8.00	3.90	200.00	-	-	-	-
WX9	19/03/2018	-	-	1263.00	8.65	-	-	-	-	-	-	-	-	7.40	6.52	-	-	-	-	-
WX9	25/03/2018	-	-	1200.00	8.70	-	-	-	-	-	-	-	-	3.00	3.50	-	-	-	-	-
WX9	26/03/2018	-	-	1254.00	8.64	-	-	-	-	-	-	-	-	5.40	7.60	-	-	-	-	-
WX9	3/04/2018	-	-	1309.00	8.60	-	-	-	-	-	-	-	-	1.60	2.62	110.00	-	24.00	-	6.00
WX9	4/04/2018	-	-	1300.00	8.70	-	-	-	-	-	-	-	-	7.00	6.50	-	-	-	-	-
WX9	8/04/2018	-	-	1300.00	8.60	-	-	-	-	-	-	-	-	5.00	7.60	-	-	-	-	-
WX9	9/04/2018	-	-	1325.00	8.63	-	-	-	-	-	-	-	-	1.40	2.30	-	-	-	-	-
WX9	12/04/2018	-	-	1300.00	8.60	-	-	-	-	-	-	-	-	2.00	2.60	110.00	-	-	-	-
WX9	16/04/2018	-	-	1346.00	8.67	-	-	-	-	-	-	-	-	2.40	3.04	-	-	-	-	-
WX9	23/04/2018	-	-	1329.00	8.74	-	-	-	-	-	-	-	-	1.80	2.30	-	-	-	-	-
WX9	30/04/2018	-	-	1333.00	8.56	-	-	-	-	-	-	-	-	1.40	2.14	-	-	-	-	-
WX9	1/05/2018	-	9.00	1321.00	8.55	22.70	90.00	-	0.28	0.40	<0.01	-	-	6.00	1.40	80.00	-	-	-	-
WX9	7/05/2018	-	-	1351.00	8.66	-	-	-	-	-	-	-	-	2.20	2.32	80.00	-	18.00	-	5.00
WX9	14/05/2018	-	-	1378.00	8.42	-	-	-	-	-	-	-	-	2.20	1.90	-	-	-	-	-
WX9	15/05/2018	-	8.70	1400.00	8.70	18.70	140.00	-	0.28	0.50	0.01	-	-	2.00	2.30	80.00	-	-	-	-
WX9	17/05/2018	-	-	1300.00	8.60	-	-	-	-	-	-	-	-	1.00	2.10	-	-	-	-	-
WX9	21/05/2018	-	-	1401.00	8.63	-	-	-	-	-	-	-	-	2.00	2.03	-	-	-	-	-
WX9	24/05/2018	-	-	1400.00	8.60	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-	-
WX9	28/05/2018	-	-	1435.00	8.54	-	-	-	-	-	-	-	-	1.60	2.87	-	-	-	-	-
WX9	4/06/2018	-	-	1473.00	8.55	-	-	-	-	-	-	-	-	0.80	1.40	70.00	-	18.00	-	13.00
WX9	6/06/2018	-	-	1400.00	8.50	-	-	-	-	-	-	-	-	2.00	2.90	-	-	-	-	-

		Field Parameters					Nutrients						Physical Parameters			Metals				
		Dissolved Oxygen (Field)	Dissolved Oxygen (Field) (Filtered)	Electrical Conductivity (Field)	pH (Field)	Temperature (Field)	Ammonia	Nitrate and Nitrite	Nitrite + Nitrate (as N)	Nitrogen (N)	Phosphorus	Phosphorus (Filtered)	NFR	Total Suspended Solids (TSS)	Turbidity	Aluminium	Iron	Iron (Filtered)	Manganese	Manganese (Filtered)
		mg/L	mg/L	uS/cm	pH units	oC	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River		90-110	90-110	30-350	6.5-7.5				0.015	0.25	0.02	0.02			2-25					
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems							900									0.8|55			1900	1900
		1																		
LocCode	**Sampled_Date-Time**																			
WX9	12/06/2018	-	-	1406.00	8.53	-	-	-	-	-	-	-	-	0.80	1.47	-	-	-	-	-
WX9	13/06/2018	-	-	1500.00	8.60	-	-	-	-	-	-	-	-	<1	1.40	70.00	-	-	-	-
WX9	18/06/2018	-	-	1351.00	8.59	-	-	-	-	-	-	-	-	1.20	1.56	-	-	-	-	-
WX9	21/06/2018	-	9.50	1500.00	8.58	15.80	40.00	-	0.18	0.20	<0.01	-	-	6.00	1.80	70.00	-	-	-	-
WX9	25/06/2018	-	-	1375.00	8.61	-	-	-	-	-	-	-	-	2.40	3.18	-	-	-	-	-
WX9	27/06/2018	-	-	1400.00	8.60	-	-	-	-	-	-	-	-	1.00	1.60	-	-	-	-	-
WX9	2/07/2018	-	-	1453.00	8.39	-	-	-	-	-	-	-	-	1.20	4.36	120.00	-	30.00	-	37.00
WX9	9/07/2018	-	-	1227.00	8.58	-	-	-	-	-	-	-	-	1.80	3.52	-	-	-	-	-
WX9	15/07/2018	-	-	1500.00	8.40	-	-	-	-	-	-	-	-	1.00	4.40	120.00	-	-	-	-
WX9	16/07/2018	-	-	1366.00	8.59	-	-	-	-	-	-	-	-	1.60	3.24	-	-	-	-	-
WX9	17/07/2018	-	9.30	1354.00	8.58	16.90	160.00	-	0.31	0.50	<0.01	-	-	<5	1.80	100.00	-	-	-	-
WX9	22/07/2018	-	-	1200.00	8.60	-	-	-	-	-	-	-	-	2.00	3.50	-	-	-	-	-
WX9	23/07/2018	-	-	1415.00	8.62	-	-	-	-	-	-	-	-	2.60	3.34	-	-	-	-	-
WX9	26/07/2018	-	-	1400.00	8.60	-	-	-	-	-	-	-	-	2.00	3.20	-	-	-	-	-
WX9	30/07/2018	-	-	1345.00	8.63	-	-	-	-	-	-	-	-	2.20	3.32	-	-	-	-	-
WX9	2/08/2018	-	-	1400.00	8.60	-	-	-	-	-	-	-	-	3.00	3.30	-	-	-	-	-
WX9	6/08/2018	-	-	1334.00	8.62	-	-	-	-	-	-	-	-	2.60	4.26	30.00	-	75.00	-	14.00
WX9	13/08/2018	-	9.60	1323.00	8.68	16.00	40.00	-	0.53	0.60	<0.01	-	-	3.20	3.34	130.00	-	-	-	-
WX9	16/08/2018	-	-	1300.00	8.60	-	-	-	-	-	-	-	-	3.00	4.30	30.00	-	-	-	-
WX9	20/08/2018	-	-	1315.00	8.71	-	-	-	-	-	-	-	-	4.80	4.82	-	-	-	-	-
WX9	22/08/2018	-	-	1300.00	8.70	-	-	-	-	-	-	-	-	3.00	3.30	-	-	-	-	-
WX9	27/08/2018	-	-	1264.00	8.74	-	-	-	-	-	-	-	-	3.00	4.48	-	-	-	-	-
WX9	2/09/2018	-	-	1300.00	8.70	-	-	-	-	-	-	-	-	5.00	4.80	-	-	-	-	-
WX9	3/09/2018	-	-	1332.00	8.66	-	-	-	-	-	-	-	-	2.60	3.44	160.00	-	27.00	-	26.00
WX9	5/09/2018	-	-	1300.00	8.70	-	-	-	-	-	-	-	-	3.00	4.50	-	-	-	-	-
WX9	10/09/2018	-	-	1239.00	8.66	-	-	-	-	-	-	-	-	4.00	6.59	-	-	-	-	-
WX9	13/09/2018	-	-	1300.00	8.70	-	-	-	-	-	-	-	-	3.00	3.40	160.00	-	-	-	-
WX9	17/09/2018	-	-	1255.00	8.77	-	-	-	-	-	-	-	-	2.40	2.97	-	-	-	-	-
WX9	19/09/2018	-	9.40	1279.00	8.62	18.20	140.00	-	0.37	0.60	<0.01	-	-	5.00	1.60	180.00	-	-	-	-
WX9	24/09/2018	-	-	1212.00	8.73	-	-	-	-	-	-	-	-	1.60	2.56	-	-	-	-	-
WX9	2/10/2018	-	-	1233.00	8.78	-	-	-	-	-	-	-	-	3.60	4.60	150.00	-	230.00	-	13.00
WX9	8/10/2018	-	-	1226.00	8.67	-	-	-	-	-	-	-	-	2.80	4.27	-	-	-	-	-
WX9	11/10/2018	-	-	1300.00	8.80	-	-	-	-	-	-	-	-	2.00	3.00	-	-	-	-	-
WX9	14/10/2018	-	-	1200.00	8.80	-	-	-	-	-	-	-	-	4.00	4.60	150.00	-	-	-	-
WX9	15/10/2018	-	7.60	1162.00	8.64	15.20	130.00	-	0.32	0.60	0.03	-	-	3.40	4.27	320.00	-	-	-	-
WX9	22/10/2018	-	-	1097.00	8.58	-	-	-	-	-	-	-	-	2.80	3.52	-	-	-	-	-
WX9	29/10/2018	-	-	1144.00	8.74	-	-	-	-	-	-	-	-	1.80	2.60	-	-	-	-	-
WX9	31/10/2018	-	-	1100.00	8.60	-	-	-	-	-	-	-	-	3.00	3.50	-	-	-	-	-
WX9	5/11/2018	-	-	1153.00	8.60	-	-	-	-	-	-	-	-	2.80	3.11	90.00	-	74.00	-	16.00
WX9	6/11/2018	-	-	1100.00	8.70	-	-	-	-	-	-	-	-	2.00	2.60	-	-	-	-	-
WX9	11/11/2018	-	6.80	1164.00	8.32	18.60	140.00	-	0.34	0.50	<0.01	-	-	<5	1.70	120.00	-	-	-	-
WX9	12/11/2018	-	-	1156.00	8.68	-	-	-	-	-	-	-	-	2.40	3.49	-	-	-	-	-
WX9	14/11/2018	-	-	1200.00	8.60	-	-	-	-	-	-	-	-	3.00	3.10	90.00	-	-	-	-
WX9	19/11/2018	-	-	1207.00	8.70	-	-	-	-	-	-	-	-	7.80	10.80	-	-	-	-	-
WX9	21/11/2018	-	-	1200.00	8.70	-	-	-	-	-	-	-	-	2.00	3.50	-	-	-	-	-
WX9	26/11/2018	-	-	1200.00	8.65	-	-	-	-	-	-	-	-	3.80	4.95	-	-	-	-	-
WX9	2/12/2018	-	-	1200.00	8.70	-	-	-	-	-	-	-	-	8.00	11.00	-	-	-	-	-
WX9	3/12/2018	-	-	1125.00	8.67	-	-	-	-	-	-	-	-	3.80	7.41	210.00	-	89.00	-	49.00
WX9	10/12/2018	-	-	1197.00	8.71	-	-	-	-	-	-	-	-	1.60	4.38	-	-	-	-	-
WX9	12/12/2018	-	-	1100.00	8.70	-	-	-	-	-	-	-	-	4.00	7.40	210.00	-	-	-	-
WX9	17/12/2018	-	7.60	1160.00	8.60	21.00	140.00	-	0.34	0.50	<0.01	-	-	2.80	6.04	230.00	-	-	-	-
WX9	20/12/2018	-	-	1200.00	8.70	-	-	-	-	-	-	-	-	2.00	4.40	-	-	-	-	-
WX9	24/12/2018	-	-	1160.00	8.54	-	-	-	-	-	-	-	-	3.60	6.83	-	-	-	-	-
WX9	31/12/2018	-	-	1224.00	8.66	-	-	-	-	-	-	-	-	3.00	3.86	-	-	-	-	-
WX9	2/01/2019	-	-	1200.00	8.60	-	-	-	-	-	-	-	-	3.00	6.00	-	-	-	-	-
WX9	3/01/2019	-	7.10	1235.00	8.40	22.70	<10	-	0.34	0.30	<0.01	-	-	5.00	2.50	180.00	-	86.00	-	10.00
WX9	7/01/2019	-	-	1199.00	8.59	-	-	-	-	-	-	-	-	2.60	4.31	160.00	-	103.00	-	17.00
WX9	10/01/2019	-	-	1200.00	8.70	-	-	-	-	-	-	-	-	3.00	3.90	-	-	-	-	-
WX9	14/01/2019	-	7.10	1105.00	8.43	22.70	<10	-	0.34	0.30	<0.01	-	-	4.80	9.12	180.00	-	-	-	-
WX9	16/01/2019	-	-	1200.00	8.60	-	-	-	-	-	-	-	-	3.00	4.30	160.00	-	-	-	-
WX9	21/01/2019	-	-	692.00	7.98	-	-	-	-	-	-	-	-	24.00	47.30	-	-	-	-	-
WX9	23/01/2019	-	-	1100.00	8.40	-	-	-	-	-	-	-	-	5.00	9.10	-	-	-	-	-
WX9	29/01/2019	-	-	813.00	8.20	-	-	-	-	-	-	-	-	17.20	29.80	-	-	-	-	-
WX9	4/02/2019	-	-	866.00	8.45	-	-	-	-	-	-	-	-	3.80	5.50	160.00	-	193.00	-	30.00
WX9	6/02/2019	-	6.10	787.00	8.00	22.00	40.00	-	0.07	0.60	0.03	-	-	8.00	7.70	200.00	-	327.00	-	35.00
WX9	10/02/2019	-	-	810.00	8.20	-	-	-	-	-	-	-	-	17.00	30.00	-	-	-	-	-
WX9	11/02/2019	-	-	1126.00	8.55	-	-	-	-	-	-	-	-	17.60	22.70	-	-	-	-	-
WX9	18/02/2019	-	-	1218.00	8.70	-	-	-	-	-	-	-	-	8.00	10.50	-	-	-	-	-
WX9	25/02/2019	-	-	1399.00	8.55	-	-	-	-	-	-	-	-	15.40	13.30	-	-	-	-	-
WX9	4/03/2019	-	-	1355.00	8.65	-	-	-	-	-	-	-	-	20.00	15.70	290.00	-	42.00	-	17.00
WX9	7/03/2019	-	7.00	1441.00	8.45	16.90	380.00	-	0.17	0.60	<0.01	-	-	22.00	8.40	670.00	-	16.00	-	25.00
WX9	11/03/2019	-	-	1303.00	8.51	-	-	-	-	-	-	-	-	14.20	10.40	-	-	-	-	-
WX9	18/03/2019	-	-	1188.00	8.48	-	-	-	-	-	-	-	-	8.20	6.72	-	-	-	-	-
WX9	25/03/2019	-	-	1107.00	8.60	-	-	-	-	-	-	-	-	26.00	16.70	-	-	-	-	-
WX9	1/04/2019	-	-	1110.00	8.47	-	-	-	-	-	-	-	-	3.60	5.19	240.00	-	86.00	-	74.00
WX9	3/04/2019	-	7.40	1352.00	8.49	17.10	70.00	-	0.24	0.40	<0.01	-	-	16.00	8.50	510.00	-	59.00	-	33.00
WX9	8/04/2019	-	-	1120.00	8.48	-	-	-	-	-	-	-	-	8.25	8.63	-	-	-	-	-
WX9	15/04/2019	-	-	1084.00	8.69	-	-	-	-	-	-	-	-	54.00	43.90	-	-	-	-	-

		Field Parameters					Nutrients						Physical Parameters			Metals				
		Dissolved Oxygen (Field)	Dissolved Oxygen (Field) (Filtered)	Electrical Conductivity (Field)	pH (Field)	Temperature (Field)	Ammonia	Nitrate and Nitrite	Nitrite + Nitrate (as N)	Nitrogen (N)	Phosphorus	Phosphorus (Filtered)	NFR	Total Suspended Solids (TSS)	Turbidity	Aluminium	Iron	Iron (Filtered)	Manganese	Manganese (Filtered)
		mg/L	mg/L	uS/cm	pH units	oC	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River		90-110	90-110	30-350	6.5-7.5				0.015	0.25	0.02	0.02			2-25					
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems							900									0.8|55			1900	1900
		1																		
LocCode	**Sampled_Date-Time**																			
WX9	23/04/2019	-	-	740.00	8.09	-	-	-	-	-	-	-	-	2.25	2.48	-	-	-	-	-
WX9	29/04/2019	-	-	724.00	8.12	-	-	-	-	-	-	-	-	2.00	4.20	-	-	-	-	-
WX9	1/05/2019	-	8.70	851.00	7.72	11.80	<10	-	0.22	0.30	0.01	-	-	<5	1.90	80.00	-	98.00	-	23.00
WX9	6/05/2019	-	-	980.00	8.55	-	-	-	-	-	-	-	-	3.25	6.04	240.00	-	99.00	-	18.00
WX9	13/05/2019	-	-	1096.00	8.55	-	-	-	-	-	-	-	-	4.40	6.02	-	-	-	-	-
WX9	20/05/2019	-	-	1103.00	8.60	-	-	-	-	-	-	-	-	4.80	7.18	-	-	-	-	-
WX9	27/05/2019	-	-	846.00	7.97	-	-	-	-	-	-	-	-	1.00	2.58	-	-	-	-	-
WX9	3/06/2019	-	-	975.00	8.12	-	-	-	-	-	-	-	-	1.20	2.27	50.00	-	64.00	-	305.00
WX9	5/06/2019	-	10.60	1186.00	8.45	11.10	30.00	-	0.13	0.20	<0.01	-	-	<5	2.50	250.00	-	48.00	-	82.00
WX9	11/06/2019	-	-	1220.00	8.62	-	-	-	-	-	-	-	-	6.20	6.00	-	-	-	-	-
WX9	17/06/2019	-	-	1138.00	8.66	-	-	-	-	-	-	-	-	4.00	4.96	-	-	-	-	-
WX9	24/06/2019	-	-	1095.00	8.69	-	-	-	-	-	-	-	-	4.60	4.83	-	-	-	-	-
WX9	1/07/2019	-	-	788.00	8.11	-	-	-	-	-	-	-	-	2.00	3.43	50.00	-	113.00	-	143.00
WX9	4/07/2019	-	10.80	925.00	7.70	7.20	<10	-	0.38	0.40	<0.01	-	-	<5	2.10	70.00	-	106.00	-	181.00
WX9	8/07/2019	-	-	780.00	8.06	-	-	-	-	-	-	-	-	2.40	3.54	-	-	-	-	-
WX9	15/07/2019	-	-	771.00	8.11	-	-	-	-	-	-	-	-	24.80	6.57	-	-	-	-	-
WX9	22/07/2019	-	-	751.00	8.21	-	-	-	-	-	-	-	-	1.40	2.83	-	-	-	-	-
WX9	29/07/2019	-	-	742.00	8.05	-	-	-	-	-	-	-	-	3.40	4.05	-	-	-	-	-
WX9	1/08/2019	-	11.20	826.00	8.20	11.00	<10	-	0.21	0.20	<0.01	-	-	<5	1.70	60.00	-	63.00	-	65.00
WX9	5/08/2019	-	-	862.00	8.00	-	-	-	-	-	-	-	-	1.00	1.95	40.00	-	76.00	-	120.00
WX9	12/08/2019	-	-	894.00	7.91	-	-	-	-	-	-	-	-	1.80	2.48	-	-	-	-	-
WX9	19/08/2019	-	-	807.00	8.01	-	-	-	-	-	-	-	-	1.60	2.51	-	-	-	-	-
WX9	26/08/2019	-	-	737.00	8.07	-	-	-	-	-	-	-	-	0.60	2.18	-	-	-	-	-
WX9	2/09/2019	-	-	708.00	8.09	-	-	-	-	-	-	-	-	0.20	1.91	40.00	-	102.00	-	41.00
WX9	4/09/2019	-	10.80	798.00	8.00	7.90	740.00	-	0.13	0.90	<0.01	-	-	<5	1.60	20.00	-	56.00	-	34.00
WX9	9/09/2019	-	-	719.00	8.05	-	-	-	-	-	-	-	-	1.60	2.16	-	-	-	-	-
WX9	16/09/2019	-	-	1052.00	8.10	-	-	-	-	-	-	-	-	2.80	2.38	-	-	-	-	-
WX9	23/09/2019	-	-	1038.00	8.04	-	-	-	-	-	-	-	-	2.00	3.00	-	-	-	-	-
WX9	30/09/2019	-	-	1316.00	7.89	-	-	-	-	-	-	-	-	2.80	2.91	-	-	-	-	-
WX9	2/10/2019	-	9.10	1570.00	7.65	10.00	<10	-	0.12	0.20	<0.01	-	-	10.00	3.80	120.00	-	54.00	-	101.00
WX9	8/10/2019	-	-	1481.00	8.12	-	-	-	-	-	-	-	-	2.20	3.02	50.00	-	57.00	-	84.00
WX9	14/10/2019	-	-	1503.00	8.03	-	-	-	-	-	-	-	-	2.00	2.65	-	-	-	-	-
WX9	21/10/2019	-	-	1595.00	8.09	-	-	-	-	-	-	-	-	1.60	3.18	-	-	-	-	-
WX9	28/10/2019	-	-	1681.00	8.07	-	-	-	-	-	-	-	-	2.00	2.96	-	-	-	-	-
WX9	4/11/2019	-	-	1635.00	8.06	-	-	-	-	-	-	-	-	2.40	3.06	40.00	-	74.00	-	119.00
WX9	6/11/2019	-	8.60	1810.00	7.57	11.90	<10	-	0.01	0.20	0.02	-	-	<5	2.30	30.00	-	88.00	-	74.00
WX9	11/11/2019	-	-	1674.00	8.23	-	-	-	-	-	-	-	-	1.40	2.78	-	-	-	-	-
WX9	18/11/2019	-	-	1923.00	7.94	-	-	-	-	-	-	-	-	0.00	2.50	-	-	-	-	-
WX9	25/11/2019	-	-	1658.00	8.02	-	-	-	-	-	-	-	-	5.00	7.42	-	-	-	-	-
WX9	2/12/2019	-	-	1840.00	8.11	-	-	-	-	-	-	-	-	2.60	3.11	70.00	-	61.00	-	65.00
WX9	4/12/2019	-	8.50	2040.00	7.84	14.00	<10	-	<0.01	0.20	<0.01	-	-	<5	2.20	60.00	-	86.00	-	49.00
WX9	9/12/2019	-	-	1834.00	7.89	-	-	-	-	-	-	-	-	4.00	4.05	-	-	-	-	-
WX9	16/12/2019	-	-	1847.00	8.00	-	-	-	-	-	-	-	-	5.14	4.96	-	-	-	-	-
WX9	30/12/2019	-	-	2010.00	7.99	-	-	-	-	-	-	-	-	5.00	5.10	-	-	-	-	-
WX9	6/01/2020	-	-	2220.00	7.89	-	-	-	-	-	-	-	-	6.80	7.99	140.00	-	88.00	-	268.00
WX9	8/01/2020	-	5.20	2340.00	7.54	21.80	40.00	-	0.02	0.40	0.02	-	-	9.00	3.80	80.00	-	83.00	-	232.00
WX9	13/01/2020	-	-	2190.00	7.99	-	-	-	-	-	-	-	-	5.20	7.17	-	-	-	-	-
WX9	20/01/2020	-	-	1822.00	7.80	-	-	-	-	-	-	-	-	4.20	6.50	-	-	-	-	-
WX9	28/01/2020	-	-	2210.00	7.90	-	-	-	-	-	-	-	-	1.50	4.47	-	-	-	-	-
WX9	3/02/2020	-	-	2280.00	7.54	-	-	-	-	-	-	-	-	1.60	4.53	30.00	-	54.00	-	59.00
WX9	6/02/2020	-	6.80	2180.00	7.84	19.10	<10	-	<0.01	0.40	0.03	-	-	<5	3.00	30.00	-	87.00	-	122.00
WX9	10/02/2020	-	-	1800.00	7.63	-	-	-	-	-	-	-	-	20.57	17.40	-	-	-	-	-
WX9	18/02/2020	-	-	1634.00	7.74	-	-	-	-	-	-	-	-	2.00	4.08	-	-	-	-	-
WX9	25/02/2020	-	-	1778.00	7.52	-	-	-	-	-	-	-	-	0.67	3.51	-	-	-	-	-
WX9	3/03/2020	-	-	1745.00	7.69	-	-	-	-	-	-	-	-	2.00	3.59	50.00	-	105.00	-	168.00
WX9	4/03/2020	-	6.90	1640.00	7.66	17.70	<10	-	0.02	0.20	<0.01	-	-	6.00	2.50	30.00	-	112.00	-	195.00
WX9	10/03/2020	-	-	1671.00	7.74	-	-	-	-	-	-	-	-	5.00	6.05	-	-	-	-	-
WX9	17/03/2020	-	-	1825.00	7.69	-	-	-	-	-	-	-	-	2.60	4.78	-	-	-	-	-
WX9	24/03/2020	-	-	1796.00	7.76	-	-	-	-	-	-	-	-	1.40	3.30	-	-	-	-	-
WX9	31/03/2020	-	-	1473.00	7.47	-	-	-	-	-	-	-	-	2.00	3.89	-	-	-	-	-
WX9	2/04/2020	-	7.00	1600.00	7.66	15.70	30.00	-	0.05	0.40	0.02	-	-	<5	3.40	30.00	-	101.00	-	457.00
WX9	7/04/2020	-	-	1348.00	7.63	-	-	-	-	-	-	-	-	4.60	8.19	160.00	-	113.00	-	899.00
WX9	15/04/2020	-	-	1021.00	7.74	-	-	-	-	-	-	-	-	2.00	4.32	-	-	-	-	-
WX9	21/04/2020	-	-	1071.00	7.65	-	-	-	-	-	-	-	-	1.60	2.88	-	-	-	-	-
WX9	28/04/2020	-	-	1066.00	7.71	-	-	-	-	-	-	-	-	2.00	2.55	-	-	-	-	-
WX9	5/05/2020	-	-	1065.00	7.69	-	-	-	-	-	-	-	-	3.00	5.83	120.00	-	115.00	-	706.00
WX9	6/05/2020	-	9.40	1297.00	7.44	10.70	40.00	-	0.27	0.60	<0.01	-	-	<5	3.40	150.00	-	111.00	-	753.00
WX9	12/05/2020	-	-	1003.00	7.74	-	-	-	-	-	-	-	-	0.80	3.12	-	-	-	-	-
WX9	19/05/2020	-	-	1061.00	7.70	-	-	-	-	-	-	-	-	2.80	2.88	-	-	-	-	-
WX9	26/05/2020	-	-	1181.00	7.65	-	-	-	-	-	-	-	-	-1.20	2.47	-	-	-	-	-
WX9	2/06/2020	-	-	1114.00	7.66	-	-	-	-	-	-	-	-	1.60	2.14	50.00	-	60.00	-	409.00
WX9	4/06/2020	-	10.50	1167.00	7.37	6.90	<10	-	0.34	0.70	<0.01	-	-	10.00	2.30	110.00	-	66.00	-	431.00
WX9	10/06/2020	-	-	1207.00	7.54	-	-	-	-	-	-	-	-	0.60	2.85	-	-	-	-	-
WX9	16/06/2020	-	-	-	7.44	-	-	-	-	-	-	-	-	0.80	2.69	-	-	-	-	-
WX9	23/06/2020	-	-	1076.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WX9	1/07/2020	-	11.60	958.00	6.89	7.00	10.00	-	0.14	0.40	0.04	-	-	<5	1.40	60.00	-	70.00	-	380.00
WX9	7/07/2020	-	-	1025.00	7.63	-	-	-	-	-	-	-	-	2.40	3.38	80.00	-	83.00	-	341.00
WX9	14/07/2020	-	-	1033.00	8.10	-	-	-	-	-	-	-	-	0.80	3.03	-	-	-	-	-
WX9	21/07/2020	-	-	1028.00	7.69	-	-	-	-	-	-	-	-	1.80	2.99	-	-	-	-	-
WX9	28/07/2020	-	-	543.00	7.27	-	-	-	-	-	-	-	-	30.80	55.40	-	-	-	-	-
WX9	4/08/2020	-	-	548.00	7.63	-	-	-	-	-	-	-	-	3.60	7.39	160.00	-	200.00	-	135.00
WX9	6/08/2020	-	11.10	565.00	7.61	5.10	30.00	-	0.43	0.70	<0.01	-	-	<5	4.70	170.00	-	167.00	-	244.00
WX9	11/08/2020	-	-	465.00	7.69	-	-	-	-	-	-	-	-	7.60	21.00	-	-	-	-	-
WX9	18/08/2020	-	-	474.00	7.51	-	-	-	-	-	-	-	-	4.60	12.10	-	-	-	-	-

		Field Parameters					Nutrients						Physical Parameters			Metals				
		Dissolved Oxygen (Field)	Dissolved Oxygen (Field) (Filtered)	Electrical Conductivity (Field)	pH (Field)	Temperature (Field)	Ammonia	Nitrate and Nitrite	Nitrite + Nitrate (as N)	Nitrogen (N)	Phosphorus	Phosphorus (Filtered)	NFR	Total Suspended Solids (TSS)	Turbidity	Aluminium	Iron	Iron (Filtered)	Manganese	Manganese (Filtered)
		mg/L	mg/L	uS/cm	pH units	oC	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	NTU	µg/L	µg/L	µg/L	µg/L	µg/L
ANZECC (2000) - Physical and Chemical Stressors - Upland River		90-110	90-110	30-350	6.5-7.5				0.015	0.25	0.02	0.02			2-25					
ANZG (2018) Freshwater - Slightly to moderately disturbed ecosystems							900									0.8|55			1900	1900
		1																		
LocCode	**Sampled_Date-Time**																			
WX9	25/08/2020	-	-	433.00	7.39	-	-	-	-	-	-	-	-	2.20	10.80	-	-	-	-	-
WX9	1/09/2020	-	8.10	502.00	7.71	13.10	-	-	-	-	-	-	-	3.60	6.05	170.00	-	175.00	-	164.00
WX9	8/09/2020	-	-	592.00	7.62	-	-	-	-	-	-	-	-	3.00	4.43	-	-	-	-	-
WX9	9/09/2020	-	8.10	653.00	7.14	13.10	10.00	-	0.15	0.60	0.06	-	-	<5	3.50	120.00	-	178.00	-	257.00
WX9	15/09/2020	-	-	620.00	7.58	-	-	-	-	-	-	-	-	1.60	4.42	-	-	-	-	-
WX9	22/09/2020	-	-	565.00	7.52	-	-	-	-	-	-	-	-	8.60	29.40	-	-	-	-	-
WX9	29/09/2020	-	-	714.00	7.72	-	-	-	-	-	-	-	-	4.00	6.11	-	-	-	-	-
WX9	8/10/2020	-	6.50	604.00	7.37	16.20	40.00	-	0.06	0.60	0.02	-	-	<5	2.90	140.00	-	192.00	-	200.00
WX9	4/11/2020	-	8.20	638.00	7.14	15.50	<10	-	<0.01	0.40	0.01	-	-	<5	2.60	100.00	-	198.00	-	122.00
WX9	9/12/2020	-	7.60	1230.00	7.61	15.60	<10	-	0.02	0.20	0.01	-	-	5.00	1.80	40.00	-	90.00	-	109.00
WX9	6/01/2021	6.50	-	493.00	7.33	19.40	20.00	0.05	-	0.60	0.01	-	7.00	-	25.70	480.00	380.00	-	453.00	-
WX9	3/02/2021	8.00	-	984.00	7.45	22.90	-	<0.01	-	0.30	<0.01	<0.01	<5	-	4.40	90.00	160.00	-	293.00	-
WX9	3/03/2021	8.00	-	1029.00	7.86	21.30	-	0.01	-	0.30	0.02	<0.01	5.00	-	1.90	40.00	80.00	-	114.00	-
WX9	8/04/2021	8.30	-	535.00	7.44	18.40	-	0.02	-	0.30	<0.01	<0.01	6.00	-	2.90	50.00	210.00	-	417.00	-
WX9	5/05/2021	8.00	-	782.00	7.36	12.10	-	0.07	-	0.30	0.04	0.02	<5	-	2.50	50.00	110.00	-	318.00	-
WX9	2/06/2021	9.00	-	942.00	7.65	6.30	-	0.10	-	0.30	0.01	0.01	<5	-	1.80	20.00	100.00	-	342.00	-
WX9	7/07/2021	11.10	-	705.00	7.47	7.90	-	0.04	-	0.20	<0.01	<0.01	<5	-	2.50	70.00	100.00	-	238.00	-
WX9	4/08/2021	10.30	-	528.00	7.22	7.70	-	0.02	-	0.60	0.03	0.02	15.00	-	17.50	470.00	270.00	-	116.00	-
WX9	9/09/2021	9.40	-	518.00	7.22	8.30	-	0.02	-	0.40	0.02	0.02	6.00	-	5.50	230.00	270.00	-	253.00	-
WX9	13/10/2021	9.60	-	706.00	8.23	13.30	-	0.05	-	0.60	0.01	<0.01	8.00	-	4.10	100.00	210.00	-	258.00	-
WX9	10/11/2021	7.60	-	591.00	7.15	17.80	-	0.05	-	0.60	0.02	0.02	6.00	-	6.40	190.00	320.00	-	201.00	-
WX9	9/12/2021	7.50	-	392.00	6.42	17.50	30.00	0.02	-	1.20	0.04	0.02	16.00	-	17.40	500.00	690.00	-	229.00	-
WX9	12/01/2022	6.30	-	290.00	7.06	20.40	40.00	0.06	-	0.80	0.03	<0.01	13.00	-	13.40	330.00	550.00	-	172.00	-
WX9	3/02/2022	7.60	-	387.00	6.88	20.40	10.00	0.02	-	0.80	0.03	0.01	7.00	-	10.30	400.00	480.00	-	130.00	-
WX9	2/03/2022	7.40	-	600.00	7.42	18.80	10.00	0.05	-	0.40	0.04	0.02	<5	-	5.90	90.00	220.00	-	268.00	-
WX9	7/04/2022	8.80	-	583.00	6.82	16.70	20.00	0.07	-	0.40	0.02	<0.01	5.00	-	3.20	50.00	190.00	-	390.00	-
WX9	5/05/2022	5.80	-	419.00	7.32	14.40	20.00	0.03	-	0.60	0.02	<0.01	18.00	-	12.70	360.00	250.00	-	131.00	-
WX9	1/06/2022	9.00	-	383.00	8.11	6.90	80.00	0.03	-	0.60	0.03	<0.01	10.00	-	14.10	480.00	360.00	-	168.00	-
WX9	13/07/2022	9.90	-	337.00	7.31	8.20	20.00	0.09	-	0.40	0.02	<0.01	<5	-	13.40	420.00	340.00	-	270.00	-
WX9	17/08/2022	11.00	-	165.00	7.56	6.70	20.00	0.05	-	0.40	0.05	0.02	<5	-	10.30	390.00	370.00	-	195.00	-
WX9	8/09/2022	9.30	-	467.00	6.96	10.40	50.00	0.06	-	0.50	0.02	0.03	5.00	-	3.90	70.00	200.00	-	243.00	-
WX9	12/10/2022	8.80	-	242.00	7.34	12.50	20.00	0.07	-	0.70	0.03	0.01	12.00	-	18.60	580.00	350.00	-	167.00	-
WX9	9/11/2022	-	8.20	374.00	7.81	14.40	80.00	-	0.07	0.50	0.02	0.02	-	<5	8.30	300.00	-	290.00	-	225.00
WX9	17/11/2022	-	6.90	354.00	7.39	-	10.00	-	0.06	0.50	0.02	-	-	6.00	15.30	400.00	-	270.00	-	151.00
WX9	21/11/2022	-	6.40	433.00	7.60	-	10.00	-	0.04	0.30	0.02	-	-	<5	7.30	190.00	-	180.00	-	128.00
WX9	28/11/2022	-	6.00	494.00	7.78	19.90	<10	-	<0.01	0.30	0.02	0.02	-	<5	4.10	120.00	-	120.00	-	126.00
WX9	5/12/2022	-	4.80	492.00	7.84	19.60	<10	-	0.02	0.30	0.02	0.02	-	6.00	2.70	100.00	-	80.00	-	37.00
WX9	14/12/2022	-	7.30	606.00	7.85	15.50	20.00	-	0.06	0.50	0.05	0.02	-	<5	4.20	80.00	-	140.00	-	205.00
WX9	6/01/2023	-	7.90	643.00	7.64	16.70	10.00	-	0.04	0.40	0.02	0.02	-	<5	4.40	80.00	-	160.00	-	206.00
WX9	1/02/2023	-	6.80	730.00	7.29	20.40	20.00	-	0.03	0.40	0.03	<0.01	-	<5	4.30	100.00	-	110.00	-	153.00
WX9	10/03/2023	-	6.70	1130.00	7.23	14.30	10.00	-	<0.01	0.40	<0.01	<0.01	-	9.00	3.90	40.00	-	90.00	-	178.00
WX9	19/04/2023	-	7.20	681.00	7.97	13.00	<10	-	0.02	0.30	0.02	0.02	-	6.00	3.50	80.00	-	60.00	-	88.00
WX9	3/05/2023	-	7.80	805.00	7.64	11.30	20.00	-	0.02	0.30	0.02	0.01	-	<5	2.50	60.00	-	120.00	-	267.00
WX9	7/06/2023	-	10.10	1093.00	7.79	10.60	<10	-	0.05	0.20	<0.01	<0.01	-	<5	3.70	30.00	-	70.00	-	403.00
WX9	5/07/2023	-	13.30	786.00	7.78	8.20	10.00	-	0.02	0.30	0.05	0.03	-	<5	4.00	70.00	-	90.00	-	234.00
WX9	10/08/2023	-	13.20	1062.00	7.64	6.70	30.00	-	0.09	0.40	<0.01	<0.01	-	<5	3.60	60.00	-	120.00	-	314.00
WX9	7/09/2023	-	12.50	661.00	7.96	7.70	20.00	-	0.02	0.20	0.02	<0.01	-	<5	3.90	110.00	-	100.00	-	98.00
WX9	11/10/2023	-	10.70	727.00	7.84	13.90	40.00	-	0.03	0.90	0.02	0.01	-	<5	2.40	40.00	-	100.00	-	151.00
WX9	1/11/2023	-	9.40	785.00	7.88	12.40	<10	-	0.02	0.70	0.05	0.03	-	<5	2.50	70.00	-	90.00	-	69.00
WX9	2/11/2023	-	9.90	588.00	8.08	19.30	20.00	-	0.10	0.60	0.06	0.02	-	20.00	17.10	170.00	-	60.00	-	129.00
WX9	6/11/2023	-	7.30	517.00	8.09	16.40	10.00	-	0.04	0.50	0.03	<0.01	-	14.00	9.60	200.00	-	<50	-	28.00
WX9	13/11/2023	-	5.00	535.00	8.24	20.90	<10	-	<0.01	0.20	<0.01	0.03	-	6.00	6.50	80.00	-	60.00	-	28.00
WX9	6/12/2023	-	9.30	720.00	7.94	21.20	40.00	-	0.02	0.90	0.04	0.03	-	<5	5.50	70.00	-	210.00	-	232.00
WX9	10/01/2024	-	7.30	562.00	7.22	20.50	50.00	-	0.05	0.60	0.04	<0.01	-	6.00	6.20	180.00	-	320.00	-	454.00
WX9	14/02/2024	-	8.60	544.00	7.45	19.50	20.00	-	0.13	0.70	0.07	0.03	-	33.00	51.30	740.00	-	100.00	-	279.00
WX9	6/03/2024	-	8.30	752.00	7.69	16.90	20.00	-	<0.01	0.70	0.02	0.07	-	<5	4.70	80.00	-	200.00	-	167.00
WX9	3/04/2024	-	11.40	850.00	7.90	13.60	20.00	-	0.11	0.30	<0.01	0.01	-	5.00	4.20	110.00	-	<50	-	<1
WX9	3/05/2024	-	11.70	714.00	7.48	11.30	20.00	-	0.03	0.20	0.01	0.03	-	<5	5.10	50.00	-	180.00	-	355.00
WX9	6/06/2024	-	8.00	716.00	7.75	8.60	10.00	-	0.06	0.40	<0.01	<0.01	-	<5	2.90	40.00	-	140.00	-	364.00
WX9	3/07/2024	-	11.50	746.00	7.60	7.30	50.00	-	<0.01	0.40	0.03	0.04	-	<5	3.40	80.00	-	120.00	-	318.00
WX9	7/08/2024	-	12.60	742.00	7.00	5.30	10.00	-	0.07	0.50	<0.01	0.01	-	<5	4.10	60.00	-	140.00	-	385.00
WX9	5/09/2024	-	10.70	966.00	7.65	8.70	90.00	-	0.04	0.30	0.03	<0.01	-	<5	4.00	30.00	-	150.00	-	320.00
WX9	2/10/2024	-	8.80	439.00	5.66	15.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Statistical Summary																				
Number of Results		22	87	359	359	107	96	22	84	106	106	49	22	335	357	166	22	122	22	122
Number of Detects		22	87	359	359	107	75	21	76	106	65	30	15	284	357	166	22	120	22	121
Minimum Concentration		5.8	4.8	165	5.66	5.1	<10	<0.01	<0.01	0.2	<0.01	<0.01	<5	-1.2	1.2	20	80	15	114	<1
Minimum Detect		5.8	4.8	165	5.66	5.1	10	0.01	0.01	0.2	0.01	0.01	5	ND	1.2	20	80	15	114	4
Maximum Concentration		11.1	13.3	2340	8.95	26.3	740	0.1	0.6	1.2	0.07	0.07	18	54	55.4	740	690	394	453	899
Maximum Detect		11.1	13.3	2340	8.95	26.3	740	0.1	0.6	1.2	0.07	0.07	18	54	55.4	740	690	394	453	899
Average Concentration		8.5	8.9	1114	7.71	15	52	0.045	0.18	0.49	0.018	0.016	7.1	4.9	6.5	161	282	101	244	144
Median Concentration		8.55	8.9	1200	8.41	15.8	20	0.05	0.13	0.5	0.015	0.01	6	3	4.02	115	260	86	240.5	86
Standard Deviation		1.4	1.8	373	0.51	5.4	89	0.026	0.17	0.2	0.015	0.013	4.8	6.2	8.1	146	153	79	96	160
Number of Guideline Exceedances		22	87	355	324	0	0	0	75	93	53	23	0	0	38	138	0	0	0	0
Number of Guideline Exceedances(Detects Only)		22	87	355	324	0	0	0	75	93	53	23	0	0	38	138	0	0	0	0
95% Percentile		10.965	11.67	1748.3	8.72	22.9	140	0.09	0.5	0.8	0.058	0.0355	16.6	19.64	19.46	487.5	546.5	265.25	415.65	431
75% Percentile		9.375	9.85	1311.5	8.6	19.45	85	0.06	0.34	0.6	0.03	0.03	12.5	5.65	6.3	180	357.5	125	287.25	206

APPENDIX D MIXING MODEL

Note:	Only change the values in the blue cells
	Grey cells auto calculate

References values - same across all scenarios		
Item	Value	Source
TCR total (ML)	27,500.00	
HOL-LOL (ML)	1,650.00	
HOL Level (ML)	26,594.81	EA provided spreadsheet 'TCD Days to HOL-LOL.xlsx
LOL Level (ML)	24,949.29	EA provided spreadsheet 'TCD Days to HOL-LOL.xlsx
Notify EPA	550	
Starting EC at TCR	506.00	75th percentile - from last 12 months
Starting EC at TCR	526.00	95th percentile - from last 12 months

Item	Value	Scenario	Source
Treated mine water	464.2	95th percentile	Client provided 12 month percentile
Treated mine water	418.2	75th percentile	Client provided 12 month percentile
Filtered mine water	1230	95th percentile	Client provided 12 month percentile
Filtered mine water	1207	75th percentile	Client provided 12 month percentile

Scenario 1A - 42 ML/day blended for 20 days

Day 1							
INPUT FROM SWTP		Water A - Treated Mine Water	Water B - Filtered Mine Water	Result			
Blended water	Volume (ML)	18	24	42			
	EC (uS/cm)	464.2	1230	901.80			
INPUT - FRESH + BLENDED		Water A1 - Blended Water (treated + filtered)	Water R	Result			
Mixed	Volume (ML)	42	0	42			
Lake Lyell	EC (uS/cm)	901.80	0	901.80			
EXISTING TCR + TRANSFER		Water A2 - Blended Water	Water R - Water within TCR @ LOL	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Into TCR	Volume (ML)	42.00	24949.29	24991.29			
	EC (uS/cm)	901.80	526.00	526.63	NA	0.12	
OUTPUT - Daily Riparian Release		Water A3 - Blended Water + Existing TCR Water	Output from TCR (Riparian Release)	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24991.29	-18.50	24972.79			
from TCR	EC (uS/cm)	526.63	526.63	526.63			
Day 2							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24972.79	42.00	25014.79			5.94
from TCR	EC (uS/cm)	526.63	901.80	527.26	0.12	0.24	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25014.79	-18.50	24996.29			6.01
from TCR	EC (uS/cm)	527.26	527.26	527.26			
Day 3							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24996.29	42.00	25038.29			5.85
from TCR	EC (uS/cm)	527.26	901.80	527.89	0.12	0.36	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25038.29	-18.50	25019.79			5.92
from TCR	EC (uS/cm)	527.89	527.89	527.89			
Day 4							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25019.79	42.00	25061.79			5.76
from TCR	EC (uS/cm)	527.89	901.80	528.52	0.12	0.48	
OUTPUT		Water A4	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25061.79	-18.50	25043.29			5.83
from TCR	EC (uS/cm)	528.52	528.52	528.52			
Day 5							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25043.29	42.00	25085.29			5.68
from TCR	EC (uS/cm)	528.52	901.80	529.14	0.12	0.60	
OUTPUT		Water A5	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25085.29	-18.50	25066.79			5.75
from TCR	EC (uS/cm)	529.14	529.14	529.14			
Day 6							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25066.79	42.00	25108.79			5.59
from TCR	EC (uS/cm)	529.14	901.80	529.76	0.12	0.72	
OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25108.79	-18.50	25090.29			5.66
from TCR	EC (uS/cm)	529.76	529.76	529.76			
Day 7							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25090.29	42.00	25132.29			5.50
from TCR	EC (uS/cm)	529.76	901.80	530.39	0.12	0.83	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25132.29	-18.50	25113.79			5.57
from TCR	EC (uS/cm)	530.39	530.39	530.39			
Day 8							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25113.79	42.00	25155.79			5.41
from TCR	EC (uS/cm)	530.39	901.80	531.01	0.12	0.95	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25155.79	-18.50	25137.29			5.48
from TCR	EC (uS/cm)	531.01	531.01	531.01			
Day 9							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25137.29	42.00	25179.29			5.32
from TCR	EC (uS/cm)	531.01	901.80	531.63	0.12	1.07	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25179.29	-18.50	25160.79			5.39
from TCR	EC (uS/cm)	531.63	531.63	531.63			
Day 10							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25160.79	42.00	25202.79			5.23
from TCR	EC (uS/cm)	531.63	901.80	532.24	0.12	1.19	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25202.79	-18.50	25184.29			5.30
from TCR	EC (uS/cm)	532.24	532.24	532.24			
Day 11							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25184.29	42.00	25226.29			5.15
from TCR	EC (uS/cm)	532.24	901.80	532.86	0.12	1.30	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25226.29	-18.50	25207.79			5.22
from TCR	EC (uS/cm)	532.86	532.86	532.86			
Day 12							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25207.79	42.00	25249.79			5.06
from TCR	EC (uS/cm)	532.86	901.80	533.47	0.12	1.42	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25249.79	-18.50	25231.29			5.13
from TCR	EC (uS/cm)	533.47	533.47	533.47			
Day 13							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25231.29	42.00	25273.29			4.97
from TCR	EC (uS/cm)	533.47	901.80	534.08	0.11	1.54	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25273.29	-18.50	25254.79			5.04
from TCR	EC (uS/cm)	534.08	534.08	534.08			
Day 14							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25254.79	42.00	25296.79			4.88
from TCR	EC (uS/cm)	534.08	901.80	534.69	0.11	1.65	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25296.79	-18.50	25278.29			4.95
from TCR	EC (uS/cm)	534.69	534.69	534.69			
Day 15							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25278.29	42.00	25320.29			4.79
from TCR	EC (uS/cm)	534.69	901.80	535.30	0.11	1.77	
OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25320.29	-18.50	25301.79			4.86
from TCR	EC (uS/cm)	535.30	535.30	535.30			
Day 16							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25301.79	42.00	25343.79			4.70
from TCR	EC (uS/cm)	535.30	901.80	535.91	0.11	1.88	
OUTPUT		Water A16	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25343.79	-18.50	25325.29			4.77
from TCR	EC (uS/cm)	535.91	535.91	535.91			
Day 17							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25325.29	42.00	25367.29			4.62
from TCR	EC (uS/cm)	535.91	901.80	536.52	0.11	2.00	
OUTPUT		Water A17	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25367.29	-18.50	25348.79			4.69
from TCR	EC (uS/cm)	536.52	536.52	536.52			
Day 18							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25348.79	42.00	25390.79			4.53
from TCR	EC (uS/cm)	536.52	901.80	537.12	0.11	2.11	
OUTPUT		Water A18	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25390.79	-18.50	25372.29			4.60
from TCR	EC (uS/cm)	537.12	537.12	537.12			
Day 19							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25372.29	42.00	25414.29			4.44
from TCR	EC (uS/cm)	537.12	901.80	537.72	0.11	2.23	
OUTPUT		Water A19	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25414.29	-18.50	25395.79			4.51
from TCR	EC (uS/cm)	537.72	537.72	537.72			
Day 20							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25395.79	42.00	25437.79			4.35
from TCR	EC (uS/cm)	537.72	901.80	538.32	0.11	2.34	
OUTPUT		Water A20	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25437.79	-18.50	25419.29			4.42
from TCR	EC (uS/cm)	538.32	538.32	538.32			
Day 21							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25419.29	42.00	25461.29			4.26
from TCR	EC (uS/cm)	538.32	901.80	538.92	0.11	2.46	
OUTPUT		Water A21	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25461.29	-18.50	25442.79			4.33
from TCR	EC (uS/cm)	538.92	538.92	538.92			
Day 22							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25442.79	42.00	25484.79			4.17
from TCR	EC (uS/cm)	538.92	901.80	539.52	0.11	2.57	

Scenario 1B - 42 ML/day blended for 50 days

Day 1							
INPUT FROM SWTP		Water A - Treated Mine Water	Water B - Filtered Mine Water	Result			
Blended water	Volume (ML)	18	24	42			
	EC (uS/cm)	464.2	1230	901.80			
INPUT - FRESH + BLENDED		Water A1 - Blended Water (treated + filtered)	Water R	Result			
Mixed	Volume (ML)	42	0	42			
Lake Lyell	EC (uS/cm)	901.80	0	901.80			
EXISTING TCR + TRANSFER		Water A2 - Blended Water	Water R - Water within TCR @ LOL	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Into TCR	Volume (ML)	42.00	24949.29	24991.29			
	EC (uS/cm)	901.80	526.00	526.63	NA	0.12	
OUTPUT - Daily Riparian Release		Water A3 - Blended Water + Existing TCR Water	Output from TCR (Riparian Release)	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24991.29	-18.50	24972.79			
from TCR	EC (uS/cm)	526.63	526.63	526.63			
Day 2							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24972.79	42.00	25014.79			5.94
from TCR	EC (uS/cm)	526.63	901.80	527.26	0.12	0.24	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25014.79	-18.50	24996.29			6.01
from TCR	EC (uS/cm)	527.26	527.26	527.26			
Day 3							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24996.29	42.00	25038.29			5.85
from TCR	EC (uS/cm)	527.26	901.80	527.89	0.12	0.36	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25038.29	-18.50	25019.79			5.92
from TCR	EC (uS/cm)	527.89	527.89	527.89			
Day 4							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25019.79	42.00	25061.79			5.76
from TCR	EC (uS/cm)	527.89	901.80	528.52	0.12	0.48	
OUTPUT		Water A4	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25061.79	-18.50	25043.29			5.83
from TCR	EC (uS/cm)	528.52	528.52	528.52			
Day 5							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25043.29	42.00	25085.29			5.68
from TCR	EC (uS/cm)	528.52	901.80	529.14	0.12	0.60	
OUTPUT		Water A5	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25085.29	-18.50	25066.79			5.75
from TCR	EC (uS/cm)	529.14	529.14	529.14			
Day 6							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25066.79	42.00	25108.79			5.59
from TCR	EC (uS/cm)	529.14	901.80	529.76	0.12	0.72	
OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25108.79	-18.50	25090.29			5.66
from TCR	EC (uS/cm)	529.76	529.76	529.76			
Day 7							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25090.29	42.00	25132.29			5.50
from TCR	EC (uS/cm)	529.76	901.80	530.39	0.12	0.83	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25132.29	-18.50	25113.79			5.57
from TCR	EC (uS/cm)	530.39	530.39	530.39			
Day 8							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25113.79	42.00	25155.79			5.41
from TCR	EC (uS/cm)	530.39	901.80	531.01	0.12	0.95	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25155.79	-18.50	25137.29			5.48
from TCR	EC (uS/cm)	531.01	531.01	531.01			
Day 9							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25137.29	42.00	25179.29			5.32
from TCR	EC (uS/cm)	531.01	901.80	531.63	0.12	1.07	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25179.29	-18.50	25160.79			5.39
from TCR	EC (uS/cm)	531.63	531.63	531.63			
Day 10							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25160.79	42.00	25202.79			5.23
from TCR	EC (uS/cm)	531.63	901.80	532.24	0.12	1.19	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25202.79	-18.50	25184.29			5.30
from TCR	EC (uS/cm)	532.24	532.24	532.24			
Day 11							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25184.29	42.00	25226.29			5.15
from TCR	EC (uS/cm)	532.24	901.80	532.86	0.12	1.30	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25226.29	-18.50	25207.79			5.22
from TCR	EC (uS/cm)	532.86	532.86	532.86			
Day 12							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25207.79	42.00	25249.79			5.06
from TCR	EC (uS/cm)	532.86	901.80	533.47	0.12	1.42	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25249.79	-18.50	25231.29			5.13
from TCR	EC (uS/cm)	533.47	533.47	533.47			
Day 13							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25231.29	42.00	25273.29			4.97
from TCR	EC (uS/cm)	533.47	901.80	534.08	0.11	1.54	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25273.29	-18.50	25254.79			5.04
from TCR	EC (uS/cm)	534.08	534.08	534.08			
Day 14							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25254.79	42.00	25296.79			4.88
from TCR	EC (uS/cm)	534.08	901.80	534.69	0.11	1.65	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25296.79	-18.50	25278.29			4.95
from TCR	EC (uS/cm)	534.69	534.69	534.69			
Day 15							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25278.29	42.00	25320.29			4.79
from TCR	EC (uS/cm)	534.69	901.80	535.30	0.11	1.77	
OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25320.29	-18.50	25301.79			4.86
from TCR	EC (uS/cm)	535.30	535.30	535.30			
Day 16							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25301.79	42.00	25343.79			4.70
from TCR	EC (uS/cm)	535.30	901.80	535.91	0.11	1.88	
OUTPUT		Water A16	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25343.79	-18.50	25325.29			4.77
from TCR	EC (uS/cm)	535.91	535.91	535.91			
Day 17							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25325.29	42.00	25367.29			4.62
from TCR	EC (uS/cm)	535.91	901.80	536.52	0.11	2.00	
OUTPUT		Water A17	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25367.29	-18.50	25348.79			4.69
from TCR	EC (uS/cm)	536.52	536.52	536.52			
Day 18							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25348.79	42.00	25390.79			4.53
from TCR	EC (uS/cm)	536.52	901.80	537.12	0.11	2.11	
OUTPUT		Water A18	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25390.79	-18.50	25372.29			4.60
from TCR	EC (uS/cm)	537.12	537.12	537.12			
Day 19							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25372.29	42.00	25414.29			4.44
from TCR	EC (uS/cm)	537.12	901.80	537.72	0.11	2.23	
OUTPUT		Water A19	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25414.29	-18.50	25395.79			4.51
from TCR	EC (uS/cm)	537.72	537.72	537.72			
Day 20							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25395.79	42.00	25437.79			4.35
from TCR	EC (uS/cm)	537.72	901.80	538.32	0.11	2.34	
OUTPUT		Water A20	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25437.79	-18.50	25419.29			4.42
from TCR	EC (uS/cm)	538.32	538.32	538.32			
Day 21							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25419.29	42.00	25461.29			4.26
from TCR	EC (uS/cm)	538.32	901.80	538.92	0.11	2.46	
OUTPUT		Water A21	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25461.29	-18.50	25442.79			4.33
from TCR	EC (uS/cm)	538.92	538.92	538.92			
Day 22							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25442.79	42.00	25484.79			4.17
from TCR	EC (uS/cm)	538.92	901.80	539.52	0.11	2.57	

Scenario 1C - 36 ML/day blended for 90 days

Day 1							
INPUT FROM SWTP		Water A - Treated Mine Water	Water B - Filtered Mine Water	Result			
Blended water	Volume (ML)	15	21	36			
	EC (uS/cm)	464.2	1230	910.92			
INPUT - FRESH + BLENDED		Water A1 - Blended Water (treated + filtered)	Water R	Result			
Mixed	Volume (ML)	36	0	36			
Lake Lyell	EC (uS/cm)	910.92	0	910.92			
EXISTING TCR + TRANSFER		Water A2 - Blended Water	Water R - Water within TCR @ LOL	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Into TCR	Volume (ML)	36.00	24949.29	24985.29			
	EC (uS/cm)	910.92	526.00	526.55	NA	0.11	
OUTPUT - Daily Riparian Release		Water A3 - Blended Water + Existing TCR Water	Output from TCR (Riparian Release)	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24985.29	-18.50	24966.79			
from TCR	EC (uS/cm)	526.55	526.55	526.55			
Day 2							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24966.79	36.00	25002.79			5.99
from TCR	EC (uS/cm)	526.55	901.80	527.09	0.10	0.21	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25002.79	-18.50	24984.29			6.06
from TCR	EC (uS/cm)	527.09	527.09	527.09			
Day 3							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24984.29	36.00	25020.29			5.92
from TCR	EC (uS/cm)	527.09	901.80	527.63	0.10	0.31	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25020.29	-18.50	25001.79			5.99
from TCR	EC (uS/cm)	527.63	527.63	527.63			
Day 4							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25001.79	36.00	25037.79			5.85
from TCR	EC (uS/cm)	527.63	901.80	528.17	0.10	0.41	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25037.79	-18.50	25019.29			5.92
from TCR	EC (uS/cm)	528.17	528.17	528.17			
Day 5							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25019.29	36.00	25055.29			5.79
from TCR	EC (uS/cm)	528.17	901.80	528.71	0.10	0.51	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25055.29	-18.50	25036.79			5.86
from TCR	EC (uS/cm)	528.71	528.71	528.71			
Day 6							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25036.79	36.00	25072.79			5.72
from TCR	EC (uS/cm)	528.71	901.80	529.24	0.10	0.62	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25072.79	-18.50	25054.29			5.79
from TCR	EC (uS/cm)	529.24	529.24	529.24			
Day 7							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25054.29	36.00	25090.29			5.66
from TCR	EC (uS/cm)	529.24	901.80	529.78	0.10	0.72	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25090.29	-18.50	25071.79			5.73
from TCR	EC (uS/cm)	529.78	529.78	529.78			
Day 8							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25071.79	36.00	25107.79			5.59
from TCR	EC (uS/cm)	529.78	901.80	530.31	0.10	0.82	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25107.79	-18.50	25089.29			5.66
from TCR	EC (uS/cm)	530.31	530.31	530.31			
Day 9							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25089.29	36.00	25125.29			5.53
from TCR	EC (uS/cm)	530.31	901.80	530.84	0.10	0.92	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25125.29	-18.50	25106.79			5.60
from TCR	EC (uS/cm)	530.84	530.84	530.84			
Day 10							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25106.79	36.00	25142.79			5.46
from TCR	EC (uS/cm)	530.84	901.80	531.38	0.10	1.02	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25142.79	-18.50	25124.29			5.53
from TCR	EC (uS/cm)	531.38	531.38	531.38			
Day 11							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25124.29	36.00	25160.29			5.39
from TCR	EC (uS/cm)	531.38	901.80	531.91	0.10	1.12	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25160.29	-18.50	25141.79			5.46
from TCR	EC (uS/cm)	531.91	531.91	531.91			
Day 12							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25141.79	36.00	25177.79			5.33
from TCR	EC (uS/cm)	531.91	901.80	532.43	0.10	1.22	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25177.79	-18.50	25159.29			5.40
from TCR	EC (uS/cm)	532.43	532.43	532.43			
Day 13							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25159.29	36.00	25195.29			5.26
from TCR	EC (uS/cm)	532.43	901.80	532.96	0.10	1.32	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25195.29	-18.50	25176.79			5.33
from TCR	EC (uS/cm)	532.96	532.96	532.96			
Day 14							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25176.79	36.00	25212.79			5.20
from TCR	EC (uS/cm)	532.96	901.80	533.49	0.10	1.42	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25212.79	-18.50	25194.29			5.27
from TCR	EC (uS/cm)	533.49	533.49	533.49			
Day 15							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25194.29	36.00	25230.29			5.13
from TCR	EC (uS/cm)	533.49	901.80	534.01	0.10	1.52	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25230.29	-18.50	25211.79			5.20
from TCR	EC (uS/cm)	534.01	534.01	534.01			
Day 16							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25211.79	36.00	25247.79			5.06
from TCR	EC (uS/cm)	534.01	901.80	534.54	0.10	1.62	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25247.79	-18.50	25229.29			5.13
from TCR	EC (uS/cm)	534.54	534.54	534.54			
Day 17							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25229.29	36.00	25265.29			5.00
from TCR	EC (uS/cm)	534.54	901.80	535.06	0.10	1.72	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25265.29	-18.50	25246.79			5.07
from TCR	EC (uS/cm)	535.06	535.06	535.06			
Day 18							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25246.79	36.00	25282.79			4.93
from TCR	EC (uS/cm)	535.06	901.80	535.58	0.10	1.82	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25282.79	-18.50	25264.29			5.00
from TCR	EC (uS/cm)	535.58	535.58	535.58			
Day 19							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25264.29	36.00	25300.29			4.87
from TCR	EC (uS/cm)	535.58	901.80	536.11	0.10	1.92	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25300.29	-18.50	25281.79			4.94
from TCR	EC (uS/cm)	536.11	536.11	536.11			
Day 20							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25281.79	36.00	25317.79			4.80
from TCR	EC (uS/cm)	536.11	901.80	536.63	0.10	2.02	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25317.79	-18.50	25299.29			4.87
from TCR	EC (uS/cm)	536.63	536.63	536.63			
Day 21							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25299.29	36.00	25335.29			4.74
from TCR	EC (uS/cm)	536.63	901.80	537.14	0.10	2.12	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25335.29	-18.50	25316.79			4.81
from TCR	EC (uS/cm)	537.14	537.14	537.14			
Day 22							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25316.79	36.00	25352.79			4.67
from TCR	EC (uS/cm)	537.14	901.80	537.66	0.10	2.22	

Scenario 1A - 42 ML/day blended for 20 days

Day 1							
OUTPUT		Water A22	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25484.79	-18.50	25466.29			4.24
from TCR	EC (uS/cm)	539.52	539.52	539.52			
Day 23							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25466.29	42.00	25508.29			4.09
from TCR	EC (uS/cm)	539.52	901.80	540.12	0.11	2.68	
OUTPUT		Water A23	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25508.29	-18.50	25489.79			4.16
from TCR	EC (uS/cm)	540.12	540.12	540.12			
Day 24							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25489.79	42.00	25531.79			4.00
from TCR	EC (uS/cm)	540.12	901.80	540.71	0.11	2.80	
OUTPUT		Water A24	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25531.79	-18.50	25513.29			4.07
from TCR	EC (uS/cm)	540.71	540.71	540.71			
Day 25							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25513.29	42.00	25555.29			3.91
from TCR	EC (uS/cm)	540.71	901.80	541.31	0.11	2.91	
OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25555.29	-18.50	25536.79			3.98
from TCR	EC (uS/cm)	541.31	541.31	541.31			
Day 26							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25536.79	42.00	25578.79			3.82
from TCR	EC (uS/cm)	541.31	901.80	541.90	0.11	3.02	
OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25578.79	-18.50	25560.29			3.89
from TCR	EC (uS/cm)	541.90	541.90	541.90			
Day 27							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25560.29	42.00	25602.29			3.73
from TCR	EC (uS/cm)	541.90	901.80	542.49	0.11	3.13	
OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25602.29	-18.50	25583.79			3.80
from TCR	EC (uS/cm)	542.49	542.49	542.49			
Day 28							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25583.79	42.00	25625.79			3.64
from TCR	EC (uS/cm)	542.49	901.80	543.08	0.11	3.25	
OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25625.79	-18.50	25607.29			3.71
from TCR	EC (uS/cm)	543.08	543.08	543.08			
Day 29							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25607.29	42.00	25649.29			3.56
from TCR	EC (uS/cm)	543.08	901.80	543.66	0.11	3.36	
OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25649.29	-18.50	25630.79			3.62
from TCR	EC (uS/cm)	543.66	543.66	543.66			
Day 30							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25630.79	42.00	25672.79			3.47
from TCR	EC (uS/cm)	543.66	901.80	544.25	0.11	3.47	
OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25672.79	-18.50	25654.29			3.54
from TCR	EC (uS/cm)	544.25	544.25	544.25			
Day 31							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25654.29	42.00	25696.29			3.38
from TCR	EC (uS/cm)	544.25	901.80	544.84	0.11	3.58	
OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25696.29	-18.50	25677.79			3.45
from TCR	EC (uS/cm)	544.84	544.84	544.84			
Day 32							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25677.79	42.00	25719.79			3.29
from TCR	EC (uS/cm)	544.84	901.80	545.42	0.11	3.69	
OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25719.79	-18.50	25701.29			3.36
from TCR	EC (uS/cm)	545.42	545.42	545.42			
Day 33							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25701.29	42.00	25743.29			3.20
from TCR	EC (uS/cm)	545.42	901.80	546.00	0.11	3.80	
OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25743.29	-18.50	25724.79			3.27
from TCR	EC (uS/cm)	546.00	546.00	546.00			
Day 34							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25724.79	42.00	25766.79			3.11
from TCR	EC (uS/cm)	546.00	901.80	546.58	0.11	3.91	
OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25766.79	-18.50	25748.29			3.18
from TCR	EC (uS/cm)	546.58	546.58	546.58			
Day 35							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25748.29	42.00	25790.29			3.03
from TCR	EC (uS/cm)	546.58	901.80	547.16	0.11	4.02	
OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25790.29	-18.50	25771.79			3.09
from TCR	EC (uS/cm)	547.16	547.16	547.16			
Day 36							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25771.79	42.00	25813.79			2.94
from TCR	EC (uS/cm)	547.16	901.80	547.73	0.11	4.13	
OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25813.79	-18.50	25795.29			3.01
from TCR	EC (uS/cm)	547.73	547.73	547.73			
Day 37							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25795.29	42.00	25837.29			2.85
from TCR	EC (uS/cm)	547.73	901.80	548.31	0.11	4.24	
OUTPUT		Water A21	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25837.29	-18.50	25818.79			2.92
from TCR	EC (uS/cm)	548.31	548.31	548.31			
Day 38							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25818.79	42.00	25860.79			2.76
from TCR	EC (uS/cm)	548.31	901.80	548.88	0.10	4.35	
OUTPUT		Water A22	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25860.79	-18.50	25842.29			2.83
from TCR	EC (uS/cm)	548.88	548.88	548.88			
Day 39							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25842.29	42.00	25884.29			2.67
from TCR	EC (uS/cm)	548.88	901.80	549.46	0.10	4.46	
OUTPUT		Water A23	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25884.29	-18.50	25865.79			2.74
from TCR	EC (uS/cm)	549.46	549.46	549.46			
Day 40							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25865.79	42.00	25907.79			2.58
from TCR	EC (uS/cm)	549.46	901.80	550.03	0.10	4.57	
OUTPUT		Water A24	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25907.79	-18.50	25889.29			2.65
from TCR	EC (uS/cm)	550.03	550.03	550.03			
Day 41							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25889.29	42.00	25931.29			2.49
from TCR	EC (uS/cm)	550.03	901.80	550.60	0.10	4.68	
OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25931.29	-18.50	25912.79			2.56
from TCR	EC (uS/cm)	550.60	550.60	550.60			
Day 42							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25912.79	42.00	25954.79			2.41
from TCR	EC (uS/cm)	550.60	901.80	551.17	0.10	4.78	
OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25954.79	-18.50	25936.29			2.48
from TCR	EC (uS/cm)	551.17	551.17	551.17			
Day 43							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25936.29	42.00	25978.29			2.32
from TCR	EC (uS/cm)	551.17	901.80	551.73	0.10	4.89	
OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25978.29	-18.50	25959.79			2.39
from TCR	EC (uS/cm)	551.73	551.73	551.73			
Day 44							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25959.79	42.00	26001.79			2.23
from TCR	EC (uS/cm)	551.73	901.80	552.30	0.10	5.00	
OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26001.79	-18.50	25983.29			2.30
from TCR	EC (uS/cm)	552.30	552.30	552.30			
Day 45							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25983.29	42.00	26025.29			2.14
from TCR	EC (uS/cm)	552.30	901.80	552.86	0.10	5.11	
OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26025.29	-18.50	26006.79			2.21
from TCR	EC (uS/cm)	552.86	552.86	552.86			
Day 46							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26006.79	42.00	26048.79			2.05

Scenario 1B - 42 ML/day blended for 50 days

Day 1							
OUTPUT		Water A22	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25484.79	-18.50	25466.29			4.24
from TCR	EC (uS/cm)	539.52	539.52	539.52			
Day 23							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25466.29	42.00	25508.29			4.09
from TCR	EC (uS/cm)	539.52	901.80	540.12	0.11	2.68	
OUTPUT		Water A23	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25508.29	-18.50	25489.79			4.16
from TCR	EC (uS/cm)	540.12	540.12	540.12			
Day 24							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25489.79	42.00	25531.79			4.00
from TCR	EC (uS/cm)	540.12	901.80	540.71	0.11	2.80	
OUTPUT		Water A24	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25531.79	-18.50	25513.29			4.07
from TCR	EC (uS/cm)	540.71	540.71	540.71			
Day 25							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25513.29	42.00	25555.29			3.91
from TCR	EC (uS/cm)	540.71	901.80	541.31	0.11	2.91	
OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25555.29	-18.50	25536.79			3.98
from TCR	EC (uS/cm)	541.31	541.31	541.31			
Day 26							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25536.79	42.00	25578.79			3.82
from TCR	EC (uS/cm)	541.31	901.80	541.90	0.11	3.02	
OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25578.79	-18.50	25560.29			3.89
from TCR	EC (uS/cm)	541.90	541.90	541.90			
Day 27							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25560.29	42.00	25602.29			3.73
from TCR	EC (uS/cm)	541.90	901.80	542.49	0.11	3.13	
OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25602.29	-18.50	25583.79			3.80
from TCR	EC (uS/cm)	542.49	542.49	542.49			
Day 28							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25583.79	42.00	25625.79			3.64
from TCR	EC (uS/cm)	542.49	901.80	543.08	0.11	3.25	
OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25625.79	-18.50	25607.29			3.71
from TCR	EC (uS/cm)	543.08	543.08	543.08			
Day 29							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25607.29	42.00	25649.29			3.56
from TCR	EC (uS/cm)	543.08	901.80	543.66	0.11	3.36	
OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25649.29	-18.50	25630.79			3.62
from TCR	EC (uS/cm)	543.66	543.66	543.66			
Day 30							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25630.79	42.00	25672.79			3.47
from TCR	EC (uS/cm)	543.66	901.80	544.25	0.11	3.47	
OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25672.79	-18.50	25654.29			3.54
from TCR	EC (uS/cm)	544.25	544.25	544.25			
Day 31							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25654.29	42.00	25696.29			3.38
from TCR	EC (uS/cm)	544.25	901.80	544.84	0.11	3.58	
OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25696.29	-18.50	25677.79			3.45
from TCR	EC (uS/cm)	544.84	544.84	544.84			
Day 32							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25677.79	42.00	25719.79			3.29
from TCR	EC (uS/cm)	544.84	901.80	545.42	0.11	3.69	
OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25719.79	-18.50	25701.29			3.36
from TCR	EC (uS/cm)	545.42	545.42	545.42			
Day 33							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25701.29	42.00	25743.29			3.20
from TCR	EC (uS/cm)	545.42	901.80	546.00	0.11	3.80	
OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25743.29	-18.50	25724.79			3.27
from TCR	EC (uS/cm)	546.00	546.00	546.00			
Day 34							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25724.79	42.00	25766.79			3.11
from TCR	EC (uS/cm)	546.00	901.80	546.58	0.11	3.91	
OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25766.79	-18.50	25748.29			3.18
from TCR	EC (uS/cm)	546.58	546.58	546.58			
Day 35							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25748.29	42.00	25790.29			3.03
from TCR	EC (uS/cm)	546.58	901.80	547.16	0.11	4.02	
OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25790.29	-18.50	25771.79			3.09
from TCR	EC (uS/cm)	547.16	547.16	547.16			
Day 36							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25771.79	42.00	25813.79			2.94
from TCR	EC (uS/cm)	547.16	901.80	547.73	0.11	4.13	
OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25813.79	-18.50	25795.29			3.01
from TCR	EC (uS/cm)	547.73	547.73	547.73			
Day 37							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25795.29	42.00	25837.29			2.85
from TCR	EC (uS/cm)	547.73	901.80	548.31	0.11	4.24	
OUTPUT		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25837.29	-18.50	25818.79			2.92
from TCR	EC (uS/cm)	548.31	548.31	548.31			
Day 38							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25818.79	42.00	25860.79			2.76
from TCR	EC (uS/cm)	548.31	901.80	548.88	0.10	4.35	
OUTPUT		Water A38	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25860.79	-18.50	25842.29			2.83
from TCR	EC (uS/cm)	548.88	548.88	548.88			
Day 39							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25842.29	42.00	25884.29			2.67
from TCR	EC (uS/cm)	548.88	901.80	549.46	0.10	4.46	
OUTPUT		Water A39	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25884.29	-18.50	25865.79			2.74
from TCR	EC (uS/cm)	549.46	549.46	549.46			
Day 40							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25865.79	42.00	25907.79			2.58
from TCR	EC (uS/cm)	549.46	901.80	550.03	0.10	4.57	
OUTPUT		Water A40	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25907.79	-18.50	25889.29			2.65
from TCR	EC (uS/cm)	550.03	550.03	550.03			
Day 41							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25889.29	42.00	25931.29			2.49
from TCR	EC (uS/cm)	550.03	901.80	550.60	0.10	4.68	
OUTPUT		Water A41	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25931.29	-18.50	25912.79			2.56
from TCR	EC (uS/cm)	550.60	550.60	550.60			
Day 42							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25912.79	42.00	25954.79			2.41
from TCR	EC (uS/cm)	550.60	901.80	551.17	0.10	4.78	
OUTPUT		Water A42	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25954.79	-18.50	25936.29			2.48
from TCR	EC (uS/cm)	551.17	551.17	551.17			
Day 43							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25936.29	42.00	25978.29			2.32
from TCR	EC (uS/cm)	551.17	901.80	551.73	0.10	4.89	
OUTPUT		Water A43	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25978.29	-18.50	25959.79			2.39
from TCR	EC (uS/cm)	551.73	551.73	551.73			
Day 44							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25959.79	42.00	26001.79			2.23
from TCR	EC (uS/cm)	551.73	901.80	552.30	0.10	5.00	
OUTPUT		Water A44	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26001.79	-18.50	25983.29			2.30
from TCR	EC (uS/cm)	552.30	552.30	552.30			
Day 45							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25983.29	42.00	26025.29			2.14
from TCR	EC (uS/cm)	552.30	901.80	552.86	0.10	5.11	
OUTPUT		Water A45	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26025.29	-18.50	26006.79			2.21
from TCR	EC (uS/cm)	552.86	552.86	552.86			
Day 46							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26006.79	42.00	26048.79			2.05

Scenario 1C - 36 ML/day blended for 90 days

Day 1							
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25352.79	-18.50	25334.29			4.74
from TCR	EC (uS/cm)	537.66	537.66	537.66			
Day 23							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25334.29	36.00	25370.29			4.60
from TCR	EC (uS/cm)	537.66	901.80	538.18	0.10	2.32	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25370.29	-18.50	25351.79			4.67
from TCR	EC (uS/cm)	538.18	538.18	538.18			
Day 24							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25351.79	36.00	25387.79			4.54
from TCR	EC (uS/cm)	538.18	901.80	538.69	0.10	2.41	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25387.79	-18.50	25369.29			4.61
from TCR	EC (uS/cm)	538.69	538.69	538.69			
Day 25							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25369.29	36.00	25405.29			4.47
from TCR	EC (uS/cm)	538.69	901.80	539.21	0.10	2.51	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25405.29	-18.50	25386.79			4.54
from TCR	EC (uS/cm)	539.21	539.21	539.21			
Day 26							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25386.79	36.00	25422.79			4.41
from TCR	EC (uS/cm)	539.21	901.80	539.72	0.10	2.61	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25422.79	-18.50	25404.29			4.48
from TCR	EC (uS/cm)	539.72	539.72	539.72			
Day 27							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25404.29	36.00	25440.29			4.34
from TCR	EC (uS/cm)	539.72	901.80	540.24	0.09	2.71	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25440.29	-18.50	25421.79			4.41
from TCR	EC (uS/cm)	540.24	540.24	540.24			
Day 28							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25421.79	36.00	25457.79			4.28
from TCR	EC (uS/cm)	540.24	901.80	540.75	0.09	2.80	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25457.79	-18.50	25439.29			4.34
from TCR	EC (uS/cm)	540.75	540.75	540.75			
Day 29							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25439.29	36.00	25475.29			4.21
from TCR	EC (uS/cm)	540.75	901.80	541.26	0.09	2.90	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25475.29	-18.50	25456.79			4.28
from TCR	EC (uS/cm)	541.26	541.26	541.26			
Day 30							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25456.79	36.00	25492.79			4.14
from TCR	EC (uS/cm)	541.26	901.80	541.77	0.09	3.00	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25492.79	-18.50	25474.29			4.21
from TCR	EC (uS/cm)	541.77	541.77	541.77			
Day 31							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25474.29	36.00	25510.29			4.08
from TCR	EC (uS/cm)	541.77	901.80	542.27	0.09	3.09	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25510.29	-18.50	25491.79			4.15
from TCR	EC (uS/cm)	542.27	542.27	542.27			
Day 32							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25491.79	36.00	25527.79			4.01
from TCR	EC (uS/cm)	542.27	901.80	542.78	0.09	3.19	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25527.79	-18.50	25509.29			4.08
from TCR	EC (uS/cm)	542.78	542.78	542.78			
Day 33							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25509.29	36.00	25545.29			3.95
from TCR	EC (uS/cm)	542.78	901.80	543.29	0.09	3.29	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25545.29	-18.50	25526.79			4.02
from TCR	EC (uS/cm)	543.29	543.29	543.29			
Day 34							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25526.79	36.00	25562.79			3.88
from TCR	EC (uS/cm)	543.29	901.80	543.79	0.09	3.38	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25562.79	-18.50	25544.29			3.95
from TCR	EC (uS/cm)	543.79	543.79	543.79			
Day 35							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25544.29	36.00	25580.29			3.81
from TCR	EC (uS/cm)	543.79	901.80	544.30	0.09	3.48	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25580.29	-18.50	25561.79			3.88
from TCR	EC (uS/cm)	544.30	544.30	544.30			
Day 36							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25561.79	36.00	25597.79			3.75
from TCR	EC (uS/cm)	544.30	901.80	544.80	0.09	3.57	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25597.79	-18.50	25579.29			3.82
from TCR	EC (uS/cm)	544.80	544.80	544.80			
Day 37							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25579.29	36.00	25615.29			3.68
from TCR	EC (uS/cm)	544.80	901.80	545.30	0.09	3.67	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25615.29	-18.50	25596.79			3.75
from TCR	EC (uS/cm)	545.30	545.30	545.30			
Day 38							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25596.79	36.00	25632.79			3.62
from TCR	EC (uS/cm)	545.30	901.80	545.80	0.09	3.76	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25632.79	-18.50	25614.29			3.69
from TCR	EC (uS/cm)	545.80	545.80	545.80			
Day 39							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25614.29	36.00	25650.29			3.55
from TCR	EC (uS/cm)	545.80	901.80	546.30	0.09	3.86	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25650.29	-18.50	25631.79			3.62
from TCR	EC (uS/cm)	546.30	546.30	546.30			
Day 40							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25631.79	36.00	25667.79			3.49
from TCR	EC (uS/cm)	546.30	901.80	546.80	0.09	3.95	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25667.79	-18.50	25649.29			3.56
from TCR	EC (uS/cm)	546.80	546.80	546.80			
Day 41							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25649.29	36.00	25685.29			3.42
from TCR	EC (uS/cm)	546.80	901.80	547.30	0.09	4.05	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25685.29	-18.50	25666.79			3.49
from TCR	EC (uS/cm)	547.30	547.30	547.30			
Day 42							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25666.79	36.00	25702.79			3.35
from TCR	EC (uS/cm)	547.30	901.80	547.79	0.09	4.14	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25702.79	-18.50	25684.29			3.42
from TCR	EC (uS/cm)	547.79	547.79	547.79			
Day 43							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25684.29	36.00	25720.29			3.29
from TCR	EC (uS/cm)	547.79	901.80	548.29	0.09	4.24	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25720.29	-18.50	25701.79			3.36
from TCR	EC (uS/cm)	548.29	548.29	548.29			
Day 44							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25701.79	36.00	25737.79			3.22
from TCR	EC (uS/cm)	548.29	901.80	548.78	0.09	4.33	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25737.79	-18.50	25719.29			3.29
from TCR	EC (uS/cm)	548.78	548.78	548.78			
Day 45							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25719.29	36.00	25755.29			3.16
from TCR	EC (uS/cm)	548.78	901.80	549.28	0.09	4.43	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25755.29	-18.50	25736.79			3.23
from TCR	EC (uS/cm)	549.28	549.28	549.28			
Day 46							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25736.79	36.00	25772.79			3.09

Scenario 1A - 42 ML/day blended for 20 days							
Day 1							
from TCR	EC (uS/cm)	552.86	901.80	553.43	0.10	5.21	
OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26048.79	-18.50	26030.29			2.12
from TCR	EC (uS/cm)	553.43	553.43	553.43			
Day 47							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26030.29	42.00	26072.29			1.96
from TCR	EC (uS/cm)	553.43	901.80	553.99	0.10	5.32	
OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26072.29	-18.50	26053.79			2.03
from TCR	EC (uS/cm)	553.99	553.99	553.99			
Day 48							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26053.79	42.00	26095.79			1.88
from TCR	EC (uS/cm)	553.99	901.80	554.55	0.10	5.43	
OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26095.79	-18.50	26077.29			1.95
from TCR	EC (uS/cm)	554.55	554.55	554.55			
Day 49							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26077.29	42.00	26119.29			1.79
from TCR	EC (uS/cm)	554.55	901.80	555.10	0.10	5.53	
OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26119.29	-18.50	26100.79			1.86
from TCR	EC (uS/cm)	555.10	555.10	555.10			
Day 50							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26100.79	42.00	26142.79			1.70
from TCR	EC (uS/cm)	555.10	901.80	555.66	0.10	5.64	
OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26142.79	-18.50	26124.29			1.77
from TCR	EC (uS/cm)	555.66	555.66	555.66			
Day 51							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26124.29	42.00	26166.29			1.61
from TCR	EC (uS/cm)	555.66	901.80	556.22	0.10	5.74	
OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26166.29	-18.50	26147.79			1.68
from TCR	EC (uS/cm)	556.22	556.22	556.22			
Day 52							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26147.79	42.00	26189.79			1.52
from TCR	EC (uS/cm)	556.22	901.80	556.77	0.10	5.85	
OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26189.79	-18.50	26171.29			1.59
from TCR	EC (uS/cm)	556.77	556.77	556.77			
Day 53							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26171.29	42.00	26213.29			1.43
from TCR	EC (uS/cm)	556.77	901.80	557.32	0.10	5.96	
OUTPUT		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26213.29	-18.50	26194.79			1.50
from TCR	EC (uS/cm)	557.32	557.32	557.32			
Day 54							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26194.79	42.00	26236.79			1.35
from TCR	EC (uS/cm)	557.32	901.80	557.88	0.10	6.06	
OUTPUT		Water A22	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26236.79	-18.50	26218.29			1.42
from TCR	EC (uS/cm)	557.88	557.88	557.88			
Day 55							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26218.29	42.00	26260.29			1.26
from TCR	EC (uS/cm)	557.88	901.80	558.43	0.10	6.16	
OUTPUT		Water A23	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26260.29	-18.50	26241.79			1.33
from TCR	EC (uS/cm)	558.43	558.43	558.43			
Day 56							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26241.79	42.00	26283.79			1.17
from TCR	EC (uS/cm)	558.43	901.80	558.97	0.10	6.27	
OUTPUT		Water A24	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26283.79	-18.50	26265.29			1.24
from TCR	EC (uS/cm)	558.97	558.97	558.97			
Day 57							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26265.29	42.00	26307.29			1.08
from TCR	EC (uS/cm)	558.97	901.80	559.52	0.10	6.37	
OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26307.29	-18.50	26288.79			1.15
from TCR	EC (uS/cm)	559.52	559.52	559.52			
Day 58							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26288.79	42.00	26330.79			0.99
from TCR	EC (uS/cm)	559.52	901.80	560.07	0.10	6.48	
OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26330.79	-18.50	26312.29			1.06
from TCR	EC (uS/cm)	560.07	560.07	560.07			
Day 59							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26312.29	42.00	26354.29			0.90
from TCR	EC (uS/cm)	560.07	901.80	560.61	0.10	6.58	
OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26354.29	-18.50	26335.79			0.97
from TCR	EC (uS/cm)	560.61	560.61	560.61			
Day 60							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26335.79	42.00	26377.79			0.82
from TCR	EC (uS/cm)	560.61	901.80	561.16	0.10	6.68	
OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26377.79	-18.50	26359.29			0.89
from TCR	EC (uS/cm)	561.16	561.16	561.16			
Day 61							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26359.29	42.00	26401.29			0.73
from TCR	EC (uS/cm)	561.16	901.80	561.70	0.10	6.79	
OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26401.29	-18.50	26382.79			0.80
from TCR	EC (uS/cm)	561.70	561.70	561.70			
Day 62							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26382.79	42.00	26424.79			0.64
from TCR	EC (uS/cm)	561.70	901.80	562.24	0.10	6.89	
OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26424.79	-18.50	26406.29			0.71
from TCR	EC (uS/cm)	562.24	562.24	562.24			
Day 63							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26406.29	42.00	26448.29			0.55
from TCR	EC (uS/cm)	562.24	901.80	562.78	0.10	6.99	
OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26448.29	-18.50	26429.79			0.62
from TCR	EC (uS/cm)	562.78	562.78	562.78			
Day 64							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26429.79	42.00	26471.79			0.46
from TCR	EC (uS/cm)	562.78	901.80	563.32	0.10	7.09	
OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26471.79	-18.50	26453.29			0.53
from TCR	EC (uS/cm)	563.32	563.32	563.32			
Day 65							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26453.29	42.00	26495.29			0.37
from TCR	EC (uS/cm)	563.32	901.80	563.85	0.10	7.20	
OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26495.29	-18.50	26476.79			0.44
from TCR	EC (uS/cm)	563.85	563.85	563.85			
Day 66							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26476.79	42.00	26518.79			0.29
from TCR	EC (uS/cm)	563.85	901.80	564.39	0.09	7.30	
OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26518.79	-18.50	26500.29			0.36
from TCR	EC (uS/cm)	564.39	564.39	564.39			
Day 67							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26500.29	42.00	26542.29			0.20
from TCR	EC (uS/cm)	564.39	901.80	564.92	0.09	7.40	
OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26542.29	-18.50	26523.79			0.27
from TCR	EC (uS/cm)	564.92	564.92	564.92			
Day 68							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26523.79	42.00	26565.79			0.11
from TCR	EC (uS/cm)	564.92	901.80	565.45	0.09	7.50	
OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26565.79	-18.50	26547.29			0.18
from TCR	EC (uS/cm)	565.45	565.45	565.45			
Day 69							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26547.29	42.00	26589.29			0.02
from TCR	EC (uS/cm)	565.45	901.80	565.98	0.09	7.60	
OUTPUT		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26589.29	-18.50	26570.79			0.09
from TCR	EC (uS/cm)	565.98	565.98	565.98			
Day 70							

Scenario 1B - 42 ML/day blended for 50 days							
Day 1							
from TCR	EC (uS/cm)	552.86	901.80	553.43	0.10	5.21	
OUTPUT		Water A46	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26048.79	-18.50	26030.29			2.12
from TCR	EC (uS/cm)	553.43	553.43	553.43			
Day 47							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26030.29	42.00	26072.29			1.96
from TCR	EC (uS/cm)	553.43	901.80	553.99	0.10	5.32	
OUTPUT		Water A47	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26072.29	-18.50	26053.79			2.03
from TCR	EC (uS/cm)	553.99	553.99	553.99			
Day 48							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26053.79	42.00	26095.79			1.88
from TCR	EC (uS/cm)	553.99	901.80	554.55	0.10	5.43	
OUTPUT		Water A48	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26095.79	-18.50	26077.29			1.95
from TCR	EC (uS/cm)	554.55	554.55	554.55			
Day 49							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26077.29	42.00	26119.29			1.79
from TCR	EC (uS/cm)	554.55	901.80	555.10	0.10	5.53	
OUTPUT		Water A49	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26119.29	-18.50	26100.79			1.86
from TCR	EC (uS/cm)	555.10	555.10	555.10			
Day 50							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26100.79	42.00	26142.79			1.70
from TCR	EC (uS/cm)	555.10	901.80	555.66	0.10	5.64	
OUTPUT		Water A50	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26142.79	-18.50	26124.29			1.77
from TCR	EC (uS/cm)	555.66	555.66	555.66			

Scenario 1C - 36 ML/day blended for 90 days							
Day 1							
from TCR	EC (uS/cm)	549.28	901.80	549.77	0.09	4.52	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25772.79	-18.50	25754.29			3.16
from TCR	EC (uS/cm)	549.77	549.77	549.77			
Day 47							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25754.29	36.00	25790.29			3.03
from TCR	EC (uS/cm)	549.77	901.80	550.26	0.09	4.61	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25790.29	-18.50	25771.79			3.09
from TCR	EC (uS/cm)	550.26	550.26	550.26			
Day 48							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25771.79	36.00	25807.79			2.96
from TCR	EC (uS/cm)	550.26	901.80	550.75	0.09	4.71	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25807.79	-18.50	25789.29			3.03
from TCR	EC (uS/cm)	550.75	550.75	550.75			
Day 49							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25789.29	36.00	25825.29			2.89
from TCR	EC (uS/cm)	550.75	901.80	551.24	0.09	4.80	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25825.29	-18.50	25806.79			2.96
from TCR	EC (uS/cm)	551.24	551.24	551.24			
Day 50							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25806.79	36.00	25842.79			2.83
from TCR	EC (uS/cm)	551.24	901.80	551.73	0.09	4.89	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25842.79	-18.50	25824.29			2.90
from TCR	EC (uS/cm)	551.73	551.73	551.73			
Day 51							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25824.29	36.00	25860.29			2.76
from TCR	EC (uS/cm)	551.73	901.80	552.22	0.09	4.98	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25860.29	-18.50	25841.79			2.83
from TCR	EC (uS/cm)	552.22	552.22	552.22			
Day 52							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25841.79	36.00	25877.79			2.70
from TCR	EC (uS/cm)	552.22	901.80	552.70	0.09	5.08	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25877.79	-18.50	25859.29			2.77
from TCR	EC (uS/cm)	552.70	552.70	552.70			
Day 53							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25859.29	36.00	25895.29			2.63
from TCR	EC (uS/cm)	552.70	901.80	553.19	0.09	5.17	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25895.29	-18.50	25876.79			2.70
from TCR	EC (uS/cm)	553.19	553.19	553.19			
Day 54							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25876.79	36.00	25912.79			2.56
from TCR	EC (uS/cm)	553.19	901.80	553.67	0.09	5.26	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25912.79	-18.50	25894.29			2.63
from TCR	EC (uS/cm)	553.67	553.67	553.67			
Day 55							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25894.29	36.00	25930.29			2.50
from TCR	EC (uS/cm)	553.67	901.80	554.15	0.09	5.35	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25930.29	-18.50	25911.79			2.57
from TCR	EC (uS/cm)	554.15	554.15	554.15			
Day 56							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25911.79	36.00	25947.79			2.43
from TCR	EC (uS/cm)	554.15	901.80	554.64	0.09	5.44	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25947.79	-18.50	25929.29			2.50
from TCR	EC (uS/cm)	554.64	554.64	554.64			
Day 57							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25929.29	36.00	25965.29			2.37
from TCR	EC (uS/cm)	554.64	901.80	555.12	0.09	5.54	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25965.29	-18.50	25946.79			2.44
from TCR	EC (uS/cm)	555.12	555.12	555.12			
Day 58							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25946.79	36.00	25982.79			2.30
from TCR	EC (uS/cm)	555.12	901.80	555.60	0.09	5.63	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25982.79	-18.50	25964.29			2.37
from TCR	EC (uS/cm)	555.60	555.60	555.60			
Day 59							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25964.29	36.00	26000.29			2.24
from TCR	EC (uS/cm)	555.60	901.80	556.08	0.09	5.72	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26000.29	-18.50	25981.79			2.31
from TCR	EC (uS/cm)	556.08	556.08	556.08			
Day 60							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25981.79	36.00	26017.79			2.17
from TCR	EC (uS/cm)	556.08	901.80	556.56	0.09	5.81	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26017.79	-18.50	25999.29			2.24
from TCR	EC (uS/cm)	556.56	556.56	556.56			
Day 61							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25999.29	36.00	26035.29			2.10
from TCR	EC (uS/cm)	556.56	901.80	557.03	0.09	5.90	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26035.29	-18.50	26016.79			2.17
from TCR	EC (uS/cm)	557.03	557.03	557.03			
Day 62							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26016.79	36.00	26052.79			2.04
from TCR	EC (uS/cm)	557.03	901.80	557.51	0.09	5.99	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26052.79	-18.50	26034.29			2.11
from TCR	EC (uS/cm)	557.51	557.51	557.51			
Day 63							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26034.29	36.00	26070.29			1.97
from TCR	EC (uS/cm)	557.51	901.80	557.99	0.09	6.08	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26070.29	-18.50	26051.79			2.04
from TCR	EC (uS/cm)	557.99	557.99	557.99			
Day 64							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26051.79	36.00	26087.79			1.91
from TCR	EC (uS/cm)	557.99	901.80	558.46	0.09	6.17	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26087.79	-18.50	26069.29			1.98
from TCR	EC (uS/cm)	558.46	558.46	558.46			
Day 65							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26069.29	36.00	26105.29			1.84
from TCR	EC (uS/cm)	558.46	901.80	558.93	0.08	6.26	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26105.29	-18.50	26086.79			1.91
from TCR	EC (uS/cm)	558.93	558.93	558.93			
Day 66							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26086.79	36.00	26122.79			1.77
from TCR	EC (uS/cm)	558.93	901.80	559.41	0.08	6.35	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26122.79	-18.50	26104.29			1.84
from TCR	EC (uS/cm)	559.41	559.41	559.41			
Day 67							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26104.29	36.00	26140.29			1.71
from TCR	EC (uS/cm)	559.41	901.80	559.88	0.08	6.44	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26140.29	-18.50	26121.79			1.78
from TCR	EC (uS/cm)	559.88	559.88	559.88			
Day 68							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26121.79	36.00	26157.79			1.64
from TCR	EC (uS/cm)	559.88	901.80	560.35	0.08	6.53	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26157.79	-18.50	26139.29			1.71
from TCR	EC (uS/cm)	560.35	560.35	560.35			
Day 69							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26139.29	36.00	26175.29			1.58
from TCR	EC (uS/cm)	560.35	901.80	560.82	0.08	6.62	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26175.29	-18.50	26156.79			1.65
from TCR	EC (uS/cm)	560.82	560.82	560.82			
Day 70							

Scenario 1A - 42 ML/day blended for 20 days

Day 1

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26570.79	42.00	26612.79			-0.07
from TCR	EC (uS/cm)	565.98	901.80	566.51	0.09	7.70	

OUTPUT		Water A38	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26612.79	-18.50	26594.29			0.00
from TCR	EC (uS/cm)	566.51	566.51	566.51			

Day 71

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26594.29	42.00	26636.29			-0.16
from TCR	EC (uS/cm)	566.51	901.80	567.04	0.09	7.80	

OUTPUT		Water A23	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26636.29	-18.50	26617.79			-0.09
from TCR	EC (uS/cm)	567.04	567.04	567.04			

Day 72

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26617.79	42.00	26659.79			-0.24
from TCR	EC (uS/cm)	567.04	901.80	567.57	0.09	7.90	

OUTPUT		Water A24	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26659.79	-18.50	26641.29			-0.17
from TCR	EC (uS/cm)	567.57	567.57	567.57			

Day 73

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26641.29	42.00	26683.29			-0.33
from TCR	EC (uS/cm)	567.57	901.80	568.10	0.09	8.00	

OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26683.29	-18.50	26664.79			-0.26
from TCR	EC (uS/cm)	568.10	568.10	568.10			

Day 74

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26664.79	42.00	26706.79			-0.42
from TCR	EC (uS/cm)	568.10	901.80	568.62	0.09	8.10	

OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26706.79	-18.50	26688.29			-0.35
from TCR	EC (uS/cm)	568.62	568.62	568.62			

Day 75

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26688.29	42.00	26730.29			-0.51
from TCR	EC (uS/cm)	568.62	901.80	569.15	0.09	8.20	

OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26730.29	-18.50	26711.79			-0.44
from TCR	EC (uS/cm)	569.15	569.15	569.15			

Day 76

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26711.79	42.00	26753.79			-0.60
from TCR	EC (uS/cm)	569.15	901.80	569.67	0.09	8.30	

OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26753.79	-18.50	26735.29			-0.53
from TCR	EC (uS/cm)	569.67	569.67	569.67			

Day 77

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26735.29	42.00	26777.29			-0.69
from TCR	EC (uS/cm)	569.67	901.80	570.19	0.09	8.40	

OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26777.29	-18.50	26758.79			-0.62
from TCR	EC (uS/cm)	570.19	570.19	570.19			

Day 78

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26758.79	42.00	26800.79			-0.77
from TCR	EC (uS/cm)	570.19	901.80	570.71	0.09	8.50	

OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26800.79	-18.50	26782.29			-0.70
from TCR	EC (uS/cm)	570.71	570.71	570.71			

Day 79

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26782.29	42.00	26824.29			-0.86
from TCR	EC (uS/cm)	570.71	901.80	571.23	0.09	8.60	

OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26824.29	-18.50	26805.79			-0.79
from TCR	EC (uS/cm)	571.23	571.23	571.23			

Day 80

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26805.79	42.00	26847.79			-0.95
from TCR	EC (uS/cm)	571.23	901.80	571.74	0.09	8.70	

OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26847.79	-18.50	26829.29			-0.88
from TCR	EC (uS/cm)	571.74	571.74	571.74			

Day 81

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26829.29	42.00	26871.29			-1.04
from TCR	EC (uS/cm)	571.74	901.80	572.26	0.09	8.79	

OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26871.29	-18.50	26852.79			-0.97
from TCR	EC (uS/cm)	572.26	572.26	572.26			

Day 82

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26852.79	42.00	26894.79			-1.13
from TCR	EC (uS/cm)	572.26	901.80	572.77	0.09	8.89	

OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26894.79	-18.50	26876.29			-1.06
from TCR	EC (uS/cm)	572.77	572.77	572.77			

Day 83

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26876.29	42.00	26918.29			-1.22
from TCR	EC (uS/cm)	572.77	901.80	573.29	0.09	8.99	

OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26918.29	-18.50	26899.79			-1.15
from TCR	EC (uS/cm)	573.29	573.29	573.29			

Day 84

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26899.79	42.00	26941.79			-1.30
from TCR	EC (uS/cm)	573.29	901.80	573.80	0.09	9.09	

OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26941.79	-18.50	26923.29			-1.24
from TCR	EC (uS/cm)	573.80	573.80	573.80			

Day 85

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26923.29	42.00	26965.29			-1.39
from TCR	EC (uS/cm)	573.80	901.80	574.31	0.09	9.18	

OUTPUT		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26965.29	-18.50	26946.79			-1.32
from TCR	EC (uS/cm)	574.31	574.31	574.31			

Day 86

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26946.79	42.00	26988.79			-1.48
from TCR	EC (uS/cm)	574.31	901.80	574.82	0.09	9.28	

OUTPUT		Water A38	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26988.79	-18.50	26970.29			-1.41
from TCR	EC (uS/cm)	574.82	574.82	574.82			

Day 87

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26970.29	42.00	27012.29			-1.57
from TCR	EC (uS/cm)	574.82	901.80	575.33	0.09	9.38	

OUTPUT		Water A39	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27012.29	-18.50	26993.79			-1.50
from TCR	EC (uS/cm)	575.33	575.33	575.33			

Day 88

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26993.79	42.00	27035.79			-1.66
from TCR	EC (uS/cm)	575.33	901.80	575.84	0.09	9.47	

OUTPUT		Water A24	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27035.79	-18.50	27017.29			-1.59
from TCR	EC (uS/cm)	575.84	575.84	575.84			

Day 89

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27017.29	42.00	27059.29			-1.75
from TCR	EC (uS/cm)	575.84	901.80	576.34	0.09	9.57	

OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27059.29	-18.50	27040.79			-1.68
from TCR	EC (uS/cm)	576.34	576.34	576.34			

Day 90

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27040.79	42.00	27082.79			-1.83
from TCR	EC (uS/cm)	576.34	901.80	576.85	0.09	9.67	

OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27082.79	-18.50	27064.29			-1.77
from TCR	EC (uS/cm)	576.85	576.85	576.85			

Day 91

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27064.29	42.00	27106.29			-1.92
from TCR	EC (uS/cm)	576.85	901.80	577.35	0.09	9.76	

OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27106.29	-18.50	27087.79			-1.85
from TCR	EC (uS/cm)	577.35	577.35	577.35			

Day 92

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27087.79	42.00	27129.79			-2.01
from TCR	EC (uS/cm)	577.35	901.80	577.85	0.09	9.86	

OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27129.79	-18.50	27111.29			-1.94
from TCR	EC (uS/cm)	577.85	577.85	577.85			

Day 93

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27111.29	42.00	27153.29			-2.10
from TCR	EC (uS/cm)	577.85	901.80	578.35	0.09	9.95	

OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27153.29	-18.50	27134.79			-2.03

Scenario 1B - 42 ML/day blended for 50 days

Day 1

Scenario 1C - 36 ML/day blended for 90 days

Day 1

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26156.79	36.00	26192.79			1.51
from TCR	EC (uS/cm)	560.82	901.80	561.29	0.08	6.71	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26192.79	-18.50	26174.29			1.58
from TCR	EC (uS/cm)	561.29	561.29	561.29			

Day 71

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26174.29	36.00	26210.29			1.45
from TCR	EC (uS/cm)	561.29	901.80	561.75	0.08	6.80	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26210.29	-18.50	26191.79			1.52
from TCR	EC (uS/cm)	561.75	561.75	561.75			

Day 72

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26191.79	36.00	26227.79			1.38
from TCR	EC (uS/cm)	561.75	901.80	562.22	0.08	6.89	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26227.79	-18.50	26209.29			1.45
from TCR	EC (uS/cm)	562.22	562.22	562.22			

Day 73

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26209.29	36.00	26245.29			1.31
from TCR	EC (uS/cm)	562.22	901.80	562.69	0.08	6.97	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26245.29	-18.50	26226.79			1.38
from TCR	EC (uS/cm)	562.69	562.69	562.69			

Day 74

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26226.79	36.00	26262.79			1.25
from TCR	EC (uS/cm)	562.69	901.80	563.15	0.08	7.06	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26262.79	-18.50	26244.29			1.32
from TCR	EC (uS/cm)	563.15	563.15	563.15			

Day 75

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26244.29	36.00	26280.29			1.18
from TCR	EC (uS/cm)	563.15	901.80	563.62	0.08	7.15	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26280.29	-18.50	26261.79			1.25
from TCR	EC (uS/cm)	563.62	563.62	563.62			

Day 76

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26261.79	36.00	26297.79			1.12
from TCR	EC (uS/cm)	563.62	901.80	564.08	0.08	7.24	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26297.79	-18.50	26279.29			1.19
from TCR	EC (uS/cm)	564.08	564.08	564.08			

Day 77

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26279.29	36.00	26315.29			1.05
from TCR	EC (uS/cm)	564.08	901.80	564.54	0.08	7.33	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26315.29	-18.50	26296.79			1.12
from TCR	EC (uS/cm)	564.54	564.54	564.54			

Day 78

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26296.79	36.00	26332.79			0.99
from TCR	EC (uS/cm)	564.54	901.80	565.00	0.08	7.41	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26332.79	-18.50	26314.29			1.05
from TCR	EC (uS/cm)	565.00	565.00	565.00			

Day 79

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26314.29	36.00	26350.29			0.92
from TCR	EC (uS/cm)	565.00	901.80	565.46	0.08	7.50	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26350.29	-18.50	26331.79			0.99
from TCR	EC (uS/cm)	565.46	565.46	565.46			

Day 80

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26331.79	36.00	26367.79			0.85
from TCR	EC (uS/cm)	565.46	901.80	565.92	0.08	7.59	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26367.79	-18.50	26349.29			0.92
from TCR	EC (uS/cm)	565.92	565.92	565.92			

Day 81

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26349.29	36.00	26385.29			0.79
from TCR	EC (uS/cm)	565.92	901.80	566.38	0.08	7.68	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26385.29	-18.50	26366.79			0.86
from TCR	EC (uS/cm)	566.38	566.38	566.38			

Day 82

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26366.79	36.00	26402.79			0.72
from TCR	EC (uS/cm)	566.38	901.80	566.84	0.08	7.76	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26402.79	-18.50	26384.29			0.79
from TCR	EC (uS/cm)	566.84	566.84	566.84			

Day 83

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26384.29	36.00	26420.29			0.66
from TCR	EC (uS/cm)	566.84	901.80	567.29	0.08	7.85	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26420.29	-18.50	26401.79			0.73
from TCR	EC (uS/cm)	567.29	567.29	567.29			

Day 84

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26401.79	36.00	26437.79			0.59
from TCR	EC (uS/cm)	567.29	901.80	567.75	0.08	7.94	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26437.79	-18.50	26419.29			0.66
from TCR	EC (uS/cm)	567.75	567.75	567.75			

Day 85

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26419.29	36.00	26455.29			0.52
from TCR	EC (uS/cm)	567.75	901.80	568.20	0.08	8.02	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26455.29	-18.50	26436.79			0.59
from TCR	EC (uS/cm)	568.20	568.20	568.20			

Day 86

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26436.79	36.00	26472.79			0.46
from TCR	EC (uS/cm)	568.20	901.80	568.66	0.08	8.11	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26472.79	-18.50	26454.29			0.53
from TCR	EC (uS/cm)	568.66	568.66	568.66			

Day 87

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26454.29	36.00	26490.29			0.39
from TCR	EC (uS/cm)	568.66	901.80	569.11	0.08	8.20	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26490.29	-18.50	26471.79			0.46
from TCR	EC (uS/cm)	569.11	569.11	569.11			

Day 88

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26471.79	36.00	26507.79			0.33
from TCR	EC (uS/cm)	569.11	901.80	569.56	0.08	8.28	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26507.79	-18.50	26489.29			0.40
from TCR	EC (uS/cm)	569.56	569.56	569.56			

Day 89

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26489.29	36.00	26525.29			0.26
from TCR	EC (uS/cm)	569.56	901.80	570.01	0.08	8.37	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26525.29	-18.50	26506.79			0.33
from TCR	EC (uS/cm)	570.01	570.01	570.01			

Day 90

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26506.79	36.00	26542.79			0.20
from TCR	EC (uS/cm)	570.01	901.80	570.46	0.08	8.45	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26542.79	-18.50	26524.29			0.27
from TCR	EC (uS/cm)	570.46	570.46	570.46			

Day 91

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26524.29	36.00	26560.29			0.13
from TCR	EC (uS/cm)	570.46	901.80	570.91	0.08	8.54	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26560.29	-18.50	26541.79			0.20
from TCR	EC (uS/cm)	570.91	570.91	570.91			

Day 92

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26541.79	36.00	26577.79			0.06
from TCR	EC (uS/cm)	570.91	901.80	571.36	0.08	8.62	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26577.79	-18.50	26559.29			0.13
from TCR	EC (uS/cm)	571.36	571.36	571.36			

Day 93

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26559.29	36.00	26595.29			0.00
from TCR	EC (uS/cm)	571.36	901.80	571.81	0.08	8.71	

OUTPUT		Water A4	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26595.29	-18.50	26576.79			0.07

Scenario 1A - 42 ML/day blended for 20 days

Day 1

from TCR	EC (uS/cm)	578.35		578.35	578.35		

Day 94

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27134.79	42.00	27176.79			-2.19
from TCR	EC (uS/cm)	578.35	901.80	578.85	0.09	10.05	

OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27176.79	-18.50	27158.29			-2.12
from TCR	EC (uS/cm)	578.85	578.85	578.85			

Day 95

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27158.29	42.00	27200.29			-2.28
from TCR	EC (uS/cm)	578.85	901.80	579.35	0.09	10.14	

OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27200.29	-18.50	27181.79			-2.21
from TCR	EC (uS/cm)	579.35	579.35	579.35			

Day 96

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27181.79	42.00	27223.79			-2.37
from TCR	EC (uS/cm)	579.35	901.80	579.85	0.09	10.24	

OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27223.79	-18.50	27205.29			-2.30
from TCR	EC (uS/cm)	579.85	579.85	579.85			

Day 97

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27205.29	42.00	27247.29			-2.45
from TCR	EC (uS/cm)	579.85	901.80	580.35	0.09	10.33	

OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27247.29	-18.50	27228.79			-2.38
from TCR	EC (uS/cm)	580.35	580.35	580.35			

Day 98

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27228.79	42.00	27270.79			-2.54
from TCR	EC (uS/cm)	580.35	901.80	580.84	0.09	10.43	

OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27270.79	-18.50	27252.29			-2.47
from TCR	EC (uS/cm)	580.84	580.84	580.84			

Day 99

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27252.29	42.00	27294.29			-2.63
from TCR	EC (uS/cm)	580.84	901.80	581.33	0.09	10.52	

OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27294.29	-18.50	27275.79			-2.56
from TCR	EC (uS/cm)	581.33	581.33	581.33			

Day 100

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27275.79	42.00	27317.79			-2.72
from TCR	EC (uS/cm)	581.33	901.80	581.83	0.08	10.61	

OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27317.79	-18.50	27299.29			-2.65
from TCR	EC (uS/cm)	581.83	581.83	581.83			

Day 101

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27299.29	42.00	27341.29			-2.81
from TCR	EC (uS/cm)	581.83	901.80	582.32	0.08	10.71	

OUTPUT		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27341.29	-18.50	27322.79			-2.74
from TCR	EC (uS/cm)	582.32	582.32	582.32			

Day 102

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27322.79	42.00	27364.79			-2.90
from TCR	EC (uS/cm)	582.32	901.80	582.81	0.08	10.80	

OUTPUT		Water A38	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27364.79	-18.50	27346.29			-2.83
from TCR	EC (uS/cm)	582.81	582.81	582.81			

Day 103

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27346.29	42.00	27388.29			-2.98
from TCR	EC (uS/cm)	582.81	901.80	583.30	0.08	10.89	

OUTPUT		Water A39	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27388.29	-18.50	27369.79			-2.91
from TCR	EC (uS/cm)	583.30	583.30	583.30			

Day 104

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27369.79	42.00	27411.79			-3.07
from TCR	EC (uS/cm)	583.30	901.80	583.79	0.08	10.99	

OUTPUT		Water A40	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27411.79	-18.50	27393.29			-3.00
from TCR	EC (uS/cm)	583.79	583.79	583.79			

Day 105

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27393.29	42.00	27435.29			-3.16
from TCR	EC (uS/cm)	583.79	901.80	584.27	0.08	11.08	

OUTPUT		Water A21	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27435.29	-18.50	27416.79			-3.09
from TCR	EC (uS/cm)	584.27	584.27	584.27			

Day 106

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27416.79	42.00	27458.79			-3.25
from TCR	EC (uS/cm)	584.27	901.80	584.76	0.08	11.17	

OUTPUT		Water A22	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27458.79	-18.50	27440.29			-3.18
from TCR	EC (uS/cm)	584.76	584.76	584.76			

Day 107

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27440.29	42.00	27482.29			-3.34
from TCR	EC (uS/cm)	584.76	901.80	585.24	0.08	11.26	

OUTPUT		Water A23	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27482.29	-18.50	27463.79			-3.27
from TCR	EC (uS/cm)	585.24	585.24	585.24			

Day 108

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27463.79	42.00	27505.79			-3.43
from TCR	EC (uS/cm)	585.24	901.80	585.73	0.08	11.35	

OUTPUT		Water A24	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27505.79	-18.50	27487.29			-3.36
from TCR	EC (uS/cm)	585.73	585.73	585.73			

Day 109

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27487.29	42.00	27529.29			-3.51
from TCR	EC (uS/cm)	585.73	901.80	586.21	0.08	11.45	

OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27529.29	-18.50	27510.79			-3.44
from TCR	EC (uS/cm)	586.21	586.21	586.21			

Day 110

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27510.79	42.00	27552.79			-3.60
from TCR	EC (uS/cm)	586.21	901.80	586.69	0.08	11.54	

OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27552.79	-18.50	27534.29			-3.53
from TCR	EC (uS/cm)	586.69	586.69	586.69			

Day 111

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27534.29	42.00	27576.29			-3.69
from TCR	EC (uS/cm)	586.69	901.80	587.17	0.08	11.63	

OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27576.29	-18.50	27557.79			-3.62
from TCR	EC (uS/cm)	587.17	587.17	587.17			

Day 112

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27557.79	42.00	27599.79			-3.78
from TCR	EC (uS/cm)	587.17	901.80	587.65	0.08	11.72	

OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27599.79	-18.50	27581.29			-3.71
from TCR	EC (uS/cm)	587.65	587.65	587.65			

Day 113

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27581.29	42.00	27623.29			-3.87
from TCR	EC (uS/cm)	587.65	901.80	588.13	0.08	11.81	

OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27623.29	-18.50	27604.79			-3.80
from TCR	EC (uS/cm)	588.13	588.13	588.13			

Day 114

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27604.79	42.00	27646.79			-3.96
from TCR	EC (uS/cm)	588.13	901.80	588.60	0.08	11.90	

OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27646.79	-18.50	27628.29			-3.89
from TCR	EC (uS/cm)	588.60	588.60	588.60			

Day 115

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27628.29	42.00	27670.29			-4.04
from TCR	EC (uS/cm)	588.60	901.80	589.08	0.08	11.99	

OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27670.29	-18.50	27651.79			-3.97
from TCR	EC (uS/cm)	589.08	589.08	589.08			

Day 116

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27651.79	42.00	27693.79			-4.13
from TCR	EC (uS/cm)	589.08	901.80	589.55	0.08	12.08	

OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27693.79	-18.50	27675.29			-4.06
from TCR	EC (uS/cm)	589.55	589.55	589.55			

Day 117

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27675.29	42.00	27717.29			-4.22
from TCR	EC (uS/cm)	589.55	901.80	590.03	0.08	12.17	

Scenario 1B - 42 ML/day blended for 50 days

Day 1

Scenario 1C - 36 ML/day blended for 90 days

Day 1

from TCR	EC (uS/cm)	571.81		571.81	571.81		

Day 94

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26576.79	36.00	26612.79			-0.07
from TCR	EC (uS/cm)	571.81	901.80	572.25	0.08	8.79	

OUTPUT		Water A5	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26612.79	-18.50	26594.29			0.00
from TCR	EC (uS/cm)	572.25	572.25	572.25			

Day 95

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26594.29	36.00	26630.29			-0.13
from TCR	EC (uS/cm)	572.25	901.80	572.70	0.08	8.88	

OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26630.29	-18.50	26611.79			-0.06
from TCR	EC (uS/cm)	572.70	572.70	572.70			

Day 96

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26611.79	36.00	26647.79			-0.20
from TCR	EC (uS/cm)	572.70	901.80	573.14	0.08	8.96	

OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26647.79	-18.50	26629.29			-0.13
from TCR	EC (uS/cm)	573.14	573.14	573.14			

Day 97

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26629.29	36.00	26665.29			-0.27
from TCR	EC (uS/cm)	573.14	901.80	573.59	0.08	9.05	

OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26665.29	-18.50	26646.79			-0.20
from TCR	EC (uS/cm)	573.59	573.59	573.59			

Day 98

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26646.79	36.00	26682.79			-0.33
from TCR	EC (uS/cm)	573.59	901.80	574.03	0.08	9.13	

OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26682.79	-18.50	26664.29			-0.26
from TCR	EC (uS/cm)	574.03	574.03	574.03			

Day 99

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26664.29	36.00	26700.29			-0.40
from TCR	EC (uS/cm)	574.03	901.80	574.47	0.08	9.22	

OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26700.29	-18.50	26681.79			-0.33
from TCR	EC (uS/cm)	574.47	574.47	574.47			

Day 100

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26681.79	36.00	26717.79			-0.46
from TCR	EC (uS/cm)	574.47	901.80	574.91	0.08	9.30	

OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26717.79	-18.50	26699.29			-0.39
from TCR	EC (uS/cm)	574.91	574.91	574.91			

Day 101

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26699.29	36.00	26735.29			-0.53
from TCR	EC (uS/cm)	574.91	901.80	575.35	0.08	9.38	

OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26735.29	-18.50	26716.79			-0.46
from TCR	EC (uS/cm)	575.35	575.35	575.35			

Day 102

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26716.79	36.00	26752.79			-0.59
from TCR	EC (uS/cm)	575.35	901.80	575.79	0.08	9.47	

OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26752.79	-18.50	26734.29			-0.52
from TCR	EC (uS/cm)	575.79	575.79	575.79			

Day 103

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26734.29	36.00	26770.29			-0.66
from TCR	EC (uS/cm)	575.79	901.80	576.23	0.08	9.55	

OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26770.29	-18.50	26751.79			-0.59
from TCR	EC (uS/cm)	576.23	576.23	576.23			

Day 104

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26751.79	36.00	26787.79			-0.73
from TCR	EC (uS/cm)	576.23	901.80	576.67	0.08	9.63	

OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26787.79	-18.50	26769.29			-0.66
from TCR	EC (uS/cm)	576.67	576.67	576.67			

Day 105

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26769.29	36.00	26805.29			-0.79
from TCR	EC (uS/cm)	576.67	901.80	577.10	0.08	9.72	

OUTPUT		Water A16	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26805.29	-18.50	26786.79			-0.72
from TCR	EC (uS/cm)	577.10	577.10	577.10			

Day 106

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26786.79	36.00	26822.79			-0.86
from TCR	EC (uS/cm)	577.10	901.80	577.54	0.08	9.80	

OUTPUT		Water A17	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26822.79	-18.50	26804.29			-0.79
from TCR	EC (uS/cm)	577.54	577.54	577.54			

Day 107

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26804.29	36.00	26840.29			-0.92
from TCR	EC (uS/cm)	577.54	901.80	577.98	0.08	9.88	

OUTPUT		Water A18	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26840.29	-18.50	26821.79			-0.85
from TCR	EC (uS/cm)	577.98	577.98	577.98			

Day 108

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26821.79	36.00	26857.79			-0.99
from TCR	EC (uS/cm)	577.98	901.80	578.41	0.08	9.96	

OUTPUT		Water A19	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26857.79	-18.50	26839.29			-0.92
from TCR	EC (uS/cm)	578.41	578.41	578.41			

Day 109

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26839.29	36.00	26875.29			-1.05
from TCR	EC (uS/cm)	578.41	901.80	578.84	0.07	10.05	

OUTPUT		Water A20	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26875.29	-18.50	26856.79			-0.99
from TCR	EC (uS/cm)	578.84	578.84	578.84			

Day 110

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26856.79	36.00	26892.79			-1.12
from TCR	EC (uS/cm)	578.84	901.80	579.28	0.07	10.13	

OUTPUT		Water A21	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26892.79	-18.50	26874.29			-1.05
from TCR	EC (uS/cm)	579.28	579.28	579.28			

Day 111

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26874.29	36.00	26910.29			-1.19
from TCR	EC (uS/cm)	579.28	901.80	579.71	0.07	10.21	

OUTPUT		Water A22	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26910.29	-18.50	26891.79			-1.12
from TCR	EC (uS/cm)	579.71	579.71	579.71			

Day 112

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26891.79	36.00	26927.79			-1.25
from TCR	EC (uS/cm)	579.71	901.80	580.14	0.07	10.29	

OUTPUT		Water A23	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26927.79	-18.50	26909.29			-1.18
from TCR	EC (uS/cm)	580.14	580.14	580.14			

Day 113

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26909.29	36.00	26945.29			-1.32
from TCR	EC (uS/cm)	580.14	901.80	580.57	0.07	10.37	

OUTPUT		Water A24	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26945.29	-18.50	26926.79			-1.25
from TCR	EC (uS/cm)	580.57	580.57	580.57			

Day 114

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26926.79	36.00	26962.79			-1.38
from TCR	EC (uS/cm)	580.57	901.80	581.00	0.07	10.46	

OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26962.79	-18.50	26944.29			-1.31
from TCR	EC (uS/cm)	581.00	581.00	581.00			

Day 115

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26944.29	36.00	26980.29			-1.45
from TCR	EC (uS/cm)	581.00	901.80	581.42	0.07	10.54	

OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26980.29	-18.50	26961.79			-1.38
from TCR	EC (uS/cm)	581.42	581.42	581.42			

Day 116

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26961.79	36.00	26997.79			-1.52
from TCR	EC (uS/cm)	581.42	901.80	581.85	0.07	10.62	

OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26997.79	-18.50	26979.29			-1.45
from TCR	EC (uS/cm)	581.85	581.85	581.85			

Day 117

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26979.29	36.00	27015.29			-1.58
from TCR	EC (uS/cm)	581.85	901.80	582.28	0.07	10.70	

Scenario 1A - 42 ML/day blended for 20 days

Day 1

OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27717.29	-18.50	27698.79			-4.15
from TCR	EC (uS/cm)	590.03	590.03	590.03			

Day 118

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27698.79	42.00	27740.79			-4.31
from TCR	EC (uS/cm)	590.03	901.80	590.50	0.08	12.26	

OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27740.79	-18.50	27722.29			-4.24
from TCR	EC (uS/cm)	590.50	590.50	590.50			

Day 119

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27722.29	42.00	27764.29			-4.40
from TCR	EC (uS/cm)	590.50	901.80	590.97	0.08	12.35	

OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27764.29	-18.50	27745.79			-4.33
from TCR	EC (uS/cm)	590.97	590.97	590.97			

Day 120

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27745.79	42.00	27787.79			-4.49
from TCR	EC (uS/cm)	590.97	901.80	591.44	0.08	12.44	

OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27787.79	-18.50	27769.29			-4.42
from TCR	EC (uS/cm)	591.44	591.44	591.44			

Day 121

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27769.29	42.00	27811.29			-4.57
from TCR	EC (uS/cm)	591.44	901.80	591.91	0.08	12.53	

OUTPUT		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27811.29	-18.50	27792.79			-4.50
from TCR	EC (uS/cm)	591.91	591.91	591.91			

Day 122

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27792.79	42.00	27834.79			-4.66
from TCR	EC (uS/cm)	591.91	901.80	592.37	0.08	12.62	

OUTPUT		Water A22	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27834.79	-18.50	27816.29			-4.59
from TCR	EC (uS/cm)	592.37	592.37	592.37			

Day 123

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27816.29	42.00	27858.29			-4.75
from TCR	EC (uS/cm)	592.37	901.80	592.84	0.08	12.71	

OUTPUT		Water A23	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27858.29	-18.50	27839.79			-4.68
from TCR	EC (uS/cm)	592.84	592.84	592.84			

Day 124

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27839.79	42.00	27881.79			-4.84
from TCR	EC (uS/cm)	592.84	901.80	593.31	0.08	12.80	

OUTPUT		Water A24	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27881.79	-18.50	27863.29			-4.77
from TCR	EC (uS/cm)	593.31	593.31	593.31			

Day 125

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27863.29	42.00	27905.29			-4.93
from TCR	EC (uS/cm)	593.31	901.80	593.77	0.08	12.88	

OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27905.29	-18.50	27886.79			-4.86
from TCR	EC (uS/cm)	593.77	593.77	593.77			

Day 126

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27886.79	42.00	27928.79			-5.02
from TCR	EC (uS/cm)	593.77	901.80	594.23	0.08	12.97	

OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27928.79	-18.50	27910.29			-4.95
from TCR	EC (uS/cm)	594.23	594.23	594.23			

Day 127

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27910.29	42.00	27952.29			-5.10
from TCR	EC (uS/cm)	594.23	901.80	594.70	0.08	13.06	

OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27952.29	-18.50	27933.79			-5.03
from TCR	EC (uS/cm)	594.70	594.70	594.70			

Day 128

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27933.79	42.00	27975.79			-5.19
from TCR	EC (uS/cm)	594.70	901.80	595.16	0.08	13.15	

OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27975.79	-18.50	27957.29			-5.12
from TCR	EC (uS/cm)	595.16	595.16	595.16			

Day 129

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27957.29	42.00	27999.29			-5.28
from TCR	EC (uS/cm)	595.16	901.80	595.62	0.08	13.24	

OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27999.29	-18.50	27980.79			-5.21
from TCR	EC (uS/cm)	595.62	595.62	595.62			

Day 130

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27980.79	42.00	28022.79			-5.37
from TCR	EC (uS/cm)	595.62	901.80	596.08	0.08	13.32	

OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28022.79	-18.50	28004.29			-5.30
from TCR	EC (uS/cm)	596.08	596.08	596.08			

Day 131

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28004.29	42.00	28046.29			-5.46
from TCR	EC (uS/cm)	596.08	901.80	596.53	0.08	13.41	

OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28046.29	-18.50	28027.79			-5.39
from TCR	EC (uS/cm)	596.53	596.53	596.53			

Day 132

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28027.79	42.00	28069.79			-5.55
from TCR	EC (uS/cm)	596.53	901.80	596.99	0.08	13.50	

OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28069.79	-18.50	28051.29			-5.48
from TCR	EC (uS/cm)	596.99	596.99	596.99			

Day 133

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28051.29	42.00	28093.29			-5.63
from TCR	EC (uS/cm)	596.99	901.80	597.45	0.08	13.58	

OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28093.29	-18.50	28074.79			-5.56
from TCR	EC (uS/cm)	597.45	597.45	597.45			

Day 134

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28074.79	42.00	28116.79			-5.72
from TCR	EC (uS/cm)	597.45	901.80	597.90	0.08	13.67	

OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28116.79	-18.50	28098.29			-5.65
from TCR	EC (uS/cm)	597.90	597.90	597.90			

Day 135

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28098.29	42.00	28140.29			-5.81
from TCR	EC (uS/cm)	597.90	901.80	598.35	0.08	13.76	

OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28140.29	-18.50	28121.79			-5.74
from TCR	EC (uS/cm)	598.35	598.35	598.35			

Day 136

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28121.79	42.00	28163.79			-5.90
from TCR	EC (uS/cm)	598.35	901.80	598.81	0.08	13.84	

OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28163.79	-18.50	28145.29			-5.83
from TCR	EC (uS/cm)	598.81	598.81	598.81			

Day 137

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28145.29	42.00	28187.29			-5.99
from TCR	EC (uS/cm)	598.81	901.80	599.26	0.08	13.93	

OUTPUT		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28187.29	-18.50	28168.79			-5.92
from TCR	EC (uS/cm)	599.26	599.26	599.26			

Day 138

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28168.79	42.00	28210.79			-6.08
from TCR	EC (uS/cm)	599.26	901.80	599.71	0.08	14.01	

OUTPUT		Water A38	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28210.79	-18.50	28192.29			-6.01
from TCR	EC (uS/cm)	599.71	599.71	599.71			

Day 139

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28192.29	42.00	28234.29			-6.16
from TCR	EC (uS/cm)	599.71	901.80	600.16	0.07	14.10	

OUTPUT		Water A23	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28234.29	-18.50	28215.79			-6.10
from TCR	EC (uS/cm)	600.16	600.16	600.16			

Day 140

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28215.79	42.00	28257.79			-6.25
from TCR	EC (uS/cm)	600.16	901.80	600.61	0.07	14.18	

OUTPUT		Water A24	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28257.79	-18.50	28239.29			-6.18
from TCR	EC (uS/cm)	600.61	600.61	600.61			

Day 141

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28239.29	42.00	28281.29			-6.34

Scenario 1B - 42 ML/day blended for 50 days

Day 1

Scenario 1C - 36 ML/day blended for 90 days

Day 1

OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27015.29	-18.50	26996.79			-1.51
from TCR	EC (uS/cm)	582.28	582.28	582.28			

Day 118

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26996.79	36.00	27032.79			-1.65
from TCR	EC (uS/cm)	582.28	901.80	582.70	0.07	10.78	

OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27032.79	-18.50	27014.29			-1.58
from TCR	EC (uS/cm)	582.70	582.70	582.70			

Day 119

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27014.29	36.00	27050.29			-1.71
from TCR	EC (uS/cm)	582.70	901.80	583.13	0.07	10.86	

OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27050.29	-18.50	27031.79			-1.64
from TCR	EC (uS/cm)	583.13	583.13	583.13			

Day 120

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27031.79	36.00	27067.79			-1.78
from TCR	EC (uS/cm)	583.13	901.80	583.55	0.07	10.94	

OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27067.79	-18.50	27049.29			-1.71
from TCR	EC (uS/cm)	583.55	583.55	583.55			

Day 121

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27049.29	36.00	27085.29			-1.84
from TCR	EC (uS/cm)	583.55	901.80	583.97	0.07	11.02	

OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27085.29	-18.50	27066.79			-1.77
from TCR	EC (uS/cm)	583.97	583.97	583.97			

Day 122

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27066.79	36.00	27102.79			-1.91
from TCR	EC (uS/cm)	583.97	901.80	584.40	0.07	11.10	

OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27102.79	-18.50	27084.29			-1.84
from TCR	EC (uS/cm)	584.40	584.40	584.40			

Day 123

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27084.29	36.00	27120.29			-1.98
from TCR	EC (uS/cm)	584.40	901.80	584.82	0.07	11.18	

OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27120.29	-18.50	27101.79			-1.91
from TCR	EC (uS/cm)	584.82	584.82	584.82			

Day 124

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27101.79	36.00	27137.79			-2.04
from TCR	EC (uS/cm)	584.82	901.80	585.24	0.07	11.26	

OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27137.79	-18.50	27119.29			-1.97
from TCR	EC (uS/cm)	585.24	585.24	585.24			

Day 125

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27119.29	36.00	27155.29			-2.11
from TCR	EC (uS/cm)	585.24	901.80	585.66	0.07	11.34	

OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27155.29	-18.50	27136.79			-2.04
from TCR	EC (uS/cm)	585.66	585.66	585.66			

Day 126

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27136.79	36.00	27172.79			-2.17
from TCR	EC (uS/cm)	585.66	901.80	586.08	0.07	11.42	

OUTPUT		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27172.79	-18.50	27154.29			-2.10
from TCR	EC (uS/cm)	586.08	586.08	586.08			

Day 127

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27154.29	36.00	27190.29			-2.24
from TCR	EC (uS/cm)	586.08	901.80	586.50	0.07	11.50	

OUTPUT		Water A38	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27190.29	-18.50	27171.79			-2.17
from TCR	EC (uS/cm)	586.50	586.50	586.50			

Day 128

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27171.79	36.00	27207.79			-2.30
from TCR	EC (uS/cm)	586.50	901.80	586.91	0.07	11.58	

OUTPUT		Water A39	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27207.79	-18.50	27189.29			-2.24
from TCR	EC (uS/cm)	586.91	586.91	586.91			

Day 129

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27189.29	36.00	27225.29			-2.37
from TCR	EC (uS/cm)	586.91	901.80	587.33	0.07	11.66	

OUTPUT		Water A40	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27225.29	-18.50	27206.79			-2.30
from TCR	EC (uS/cm)	587.33	587.33	587.33			

Day 130

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27206.79	36.00	27242.79			-2.44
from TCR	EC (uS/cm)	587.33	901.80	587.74	0.07	11.74	

OUTPUT		Water A41	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27242.79	-18.50	27224.29			-2.37
from TCR	EC (uS/cm)	587.74	587.74	587.74			

Day 131

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27224.29	36.00	27260.29			-2.50
from TCR	EC (uS/cm)	587.74	901.80	588.16	0.07	11.82	

OUTPUT		Water A42	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27260.29	-18.50	27241.79			-2.43
from TCR	EC (uS/cm)	588.16	588.16	588.16			

Day 132

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27241.79	36.00	27277.79			-2.57
from TCR	EC (uS/cm)	588.16	901.80	588.57	0.07	11.90	

OUTPUT		Water A43	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27277.79	-18.50	27259.29			-2.50
from TCR	EC (uS/cm)	588.57	588.57	588.57			

Day 133

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27259.29	36.00	27295.29			-2.63
from TCR	EC (uS/cm)	588.57	901.80	588.99	0.07	11.97	

OUTPUT		Water A44	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27295.29	-18.50	27276.79			-2.56
from TCR	EC (uS/cm)	588.99	588.99	588.99			

Day 134

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27276.79	36.00	27312.79			-2.70
from TCR	EC (uS/cm)	588.99	901.80	589.40	0.07	12.05	

OUTPUT		Water A45	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27312.79	-18.50	27294.29			-2.63
from TCR	EC (uS/cm)	589.40	589.40	589.40			

Day 135

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27294.29	36.00	27330.29			-2.77
from TCR	EC (uS/cm)	589.40	901.80	589.81	0.07	12.13	

OUTPUT		Water A46	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27330.29	-18.50	27311.79			-2.70
from TCR	EC (uS/cm)	589.81	589.81	589.81			

Day 136

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27311.79	36.00	27347.79			-2.83
from TCR	EC (uS/cm)	589.81	901.80	590.22	0.07	12.21	

OUTPUT		Water A47	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27347.79	-18.50	27329.29			-2.76
from TCR	EC (uS/cm)	590.22	590.22	590.22			

Day 137

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27329.29	36.00	27365.29			-2.90
from TCR	EC (uS/cm)	590.22	901.80	590.63	0.07	12.29	

OUTPUT		Water A48	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27365.29	-18.50	27346.79			-2.83
from TCR	EC (uS/cm)	590.63	590.63	590.63			

Day 138

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27346.79	36.00	27382.79			-2.96
from TCR	EC (uS/cm)	590.63	901.80	591.04	0.07	12.36	

OUTPUT		Water A49	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27382.79	-18.50	27364.29			-2.89
from TCR	EC (uS/cm)	591.04	591.04	591.04			

Day 139

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27364.29	36.00	27400.29			-3.03
from TCR	EC (uS/cm)	591.04	901.80	591.45	0.07	12.44	

OUTPUT		Water A50	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27400.29	-18.50	27381.79			-2.96
from TCR	EC (uS/cm)	591.45	591.45	591.45			

Day 140

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27381.79	36.00	27417.79			-3.09
from TCR	EC (uS/cm)	591.45	901.80	591.86	0.07	12.52	

OUTPUT		Water A51	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27417.79	-18.50	27399.29			-3.02
from TCR	EC (uS/cm)	591.86	591.86	591.86			

Day 141

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27399.29	36.00	27435.29			-3.16

Scenario 1A - 42 ML/day blended for 20 days

Day 1							
from TCR	EC (uS/cm)	600.61	901.80	601.05	0.07	14.27	
OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28281.29	-18.50	28262.79			-6.27
from TCR	EC (uS/cm)	601.05	601.05	601.05			
Day 142							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28262.79	42.00	28304.79			-6.43
from TCR	EC (uS/cm)	601.05	901.80	601.50	0.07	14.35	
OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28304.79	-18.50	28286.29			-6.36
from TCR	EC (uS/cm)	601.50	601.50	601.50			
Day 143							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28286.29	42.00	28328.29			-6.52
from TCR	EC (uS/cm)	601.50	901.80	601.95	0.07	14.44	
OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28328.29	-18.50	28309.79			-6.45
from TCR	EC (uS/cm)	601.95	601.95	601.95			
Day 144							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28309.79	42.00	28351.79			-6.61
from TCR	EC (uS/cm)	601.95	901.80	602.39	0.07	14.52	
OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28351.79	-18.50	28333.29			-6.54
from TCR	EC (uS/cm)	602.39	602.39	602.39			
Day 145							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28333.29	42.00	28375.29			-6.69
from TCR	EC (uS/cm)	602.39	901.80	602.83	0.07	14.61	
OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28375.29	-18.50	28356.79			-6.63
from TCR	EC (uS/cm)	602.83	602.83	602.83			
Day 146							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28356.79	42.00	28398.79			-6.78
from TCR	EC (uS/cm)	602.83	901.80	603.28	0.07	14.69	
OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28398.79	-18.50	28380.29			-6.71
from TCR	EC (uS/cm)	603.28	603.28	603.28			
Day 147							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28380.29	42.00	28422.29			-6.87
from TCR	EC (uS/cm)	603.28	901.80	603.72	0.07	14.77	
OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28422.29	-18.50	28403.79			-6.80
from TCR	EC (uS/cm)	603.72	603.72	603.72			
Day 148							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28403.79	42.00	28445.79			-6.96
from TCR	EC (uS/cm)	603.72	901.80	604.16	0.07	14.86	
OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28445.79	-18.50	28427.29			-6.89
from TCR	EC (uS/cm)	604.16	604.16	604.16			
Day 149							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28427.29	42.00	28469.29			-7.05
from TCR	EC (uS/cm)	604.16	901.80	604.60	0.07	14.94	
OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28469.29	-18.50	28450.79			-6.98
from TCR	EC (uS/cm)	604.60	604.60	604.60			
Day 150							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28450.79	42.00	28492.79			-7.14
from TCR	EC (uS/cm)	604.60	901.80	605.03	0.07	15.03	
OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28492.79	-18.50	28474.29			-7.07
from TCR	EC (uS/cm)	605.03	605.03	605.03			
Day 151							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28474.29	42.00	28516.29			-7.23
from TCR	EC (uS/cm)	605.03	901.80	605.47	0.07	15.11	
OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28516.29	-18.50	28497.79			-7.16
from TCR	EC (uS/cm)	605.47	605.47	605.47			
Day 152							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28497.79	42.00	28539.79			-7.31
from TCR	EC (uS/cm)	605.47	901.80	605.91	0.07	15.19	
OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28539.79	-18.50	28521.29			-7.24
from TCR	EC (uS/cm)	605.91	605.91	605.91			
Day 153							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28521.29	42.00	28563.29			-7.40
from TCR	EC (uS/cm)	605.91	901.80	606.34	0.07	15.27	
OUTPUT		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28563.29	-18.50	28544.79			-7.33
from TCR	EC (uS/cm)	606.34	606.34	606.34			
Day 154							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28544.79	42.00	28586.79			-7.49
from TCR	EC (uS/cm)	606.34	901.80	606.78	0.07	15.36	
OUTPUT		Water A38	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28586.79	-18.50	28568.29			-7.42
from TCR	EC (uS/cm)	606.78	606.78	606.78			
Day 155							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28568.29	42.00	28610.29			-7.58
from TCR	EC (uS/cm)	606.78	901.80	607.21	0.07	15.44	
OUTPUT		Water A39	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28610.29	-18.50	28591.79			-7.51
from TCR	EC (uS/cm)	607.21	607.21	607.21			
Day 156							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28591.79	42.00	28633.79			-7.67
from TCR	EC (uS/cm)	607.21	901.80	607.64	0.07	15.52	
OUTPUT		Water A24	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28633.79	-18.50	28615.29			-7.60
from TCR	EC (uS/cm)	607.64	607.64	607.64			
Day 157							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28615.29	42.00	28657.29			-7.76
from TCR	EC (uS/cm)	607.64	901.80	608.07	0.07	15.60	
OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28657.29	-18.50	28638.79			-7.69
from TCR	EC (uS/cm)	608.07	608.07	608.07			
Day 158							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28638.79	42.00	28680.79			-7.84
from TCR	EC (uS/cm)	608.07	901.80	608.50	0.07	15.68	
OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28680.79	-18.50	28662.29			-7.77
from TCR	EC (uS/cm)	608.50	608.50	608.50			
Day 159							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28662.29	42.00	28704.29			-7.93
from TCR	EC (uS/cm)	608.50	901.80	608.93	0.07	15.77	
OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28704.29	-18.50	28685.79			-7.86
from TCR	EC (uS/cm)	608.93	608.93	608.93			
Day 160							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28685.79	42.00	28727.79			-8.02
from TCR	EC (uS/cm)	608.93	901.80	609.36	0.07	15.85	
OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28727.79	-18.50	28709.29			-7.95
from TCR	EC (uS/cm)	609.36	609.36	609.36			
Day 161							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28709.29	42.00	28751.29			-8.11
from TCR	EC (uS/cm)	609.36	901.80	609.79	0.07	15.93	
OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28751.29	-18.50	28732.79			-8.04
from TCR	EC (uS/cm)	609.79	609.79	609.79			
Day 162							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28732.79	42.00	28774.79			-8.20
from TCR	EC (uS/cm)	609.79	901.80	610.21	0.07	16.01	
OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28774.79	-18.50	28756.29			-8.13
from TCR	EC (uS/cm)	610.21	610.21	610.21			
Day 163							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28756.29	42.00	28798.29			-8.29
from TCR	EC (uS/cm)	610.21	901.80	610.64	0.07	16.09	
OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28798.29	-18.50	28779.79			-8.22
from TCR	EC (uS/cm)	610.64	610.64	610.64			
Day 164							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28779.79	42.00	28821.79			-8.37
from TCR	EC (uS/cm)	610.64	901.80	611.06	0.07	16.17	
OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28821.79	-18.50	28803.29			-8.30
from TCR	EC (uS/cm)	611.06	611.06	611.06			
Day 165							

Scenario 1B - 42 ML/day blended for 50 days

Day 1

Scenario 1C - 36 ML/day blended for 90 days

Day 1							
from TCR	EC (uS/cm)	591.86	901.80	592.26	0.07	12.60	
OUTPUT		Water A52	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27435.29	-18.50	27416.79			-3.09
from TCR	EC (uS/cm)	592.26	592.26	592.26			
Day 142							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27416.79	36.00	27452.79			-3.23
from TCR	EC (uS/cm)	592.26	901.80	592.67	0.07	12.67	
OUTPUT		Water A53	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27452.79	-18.50	27434.29			-3.16
from TCR	EC (uS/cm)	592.67	592.67	592.67			
Day 143							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27434.29	36.00	27470.29			-3.29
from TCR	EC (uS/cm)	592.67	901.80	593.07	0.07	12.75	
OUTPUT		Water A54	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27470.29	-18.50	27451.79			-3.22
from TCR	EC (uS/cm)	593.07	593.07	593.07			
Day 144							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27451.79	36.00	27487.79			-3.36
from TCR	EC (uS/cm)	593.07	901.80	593.48	0.07	12.83	
OUTPUT		Water A55	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27487.79	-18.50	27469.29			-3.29
from TCR	EC (uS/cm)	593.48	593.48	593.48			
Day 145							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27469.29	36.00	27505.29			-3.42
from TCR	EC (uS/cm)	593.48	901.80	593.88	0.07	12.91	
OUTPUT		Water A56	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27505.29	-18.50	27486.79			-3.35
from TCR	EC (uS/cm)	593.88	593.88	593.88			
Day 146							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27486.79	36.00	27522.79			-3.49
from TCR	EC (uS/cm)	593.88	901.80	594.28	0.07	12.98	
OUTPUT		Water A57	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27522.79	-18.50	27504.29			-3.42
from TCR	EC (uS/cm)	594.28	594.28	594.28			
Day 147							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27504.29	36.00	27540.29			-3.56
from TCR	EC (uS/cm)	594.28	901.80	594.69	0.07	13.06	
OUTPUT		Water A58	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27540.29	-18.50	27521.79			-3.49
from TCR	EC (uS/cm)	594.69	594.69	594.69			
Day 148							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27521.79	36.00	27557.79			-3.62
from TCR	EC (uS/cm)	594.69	901.80	595.09	0.07	13.13	
OUTPUT		Water A59	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27557.79	-18.50	27539.29			-3.55
from TCR	EC (uS/cm)	595.09	595.09	595.09			
Day 149							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27539.29	36.00	27575.29			-3.69
from TCR	EC (uS/cm)	595.09	901.80	595.49	0.07	13.21	
OUTPUT		Water A60	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27575.29	-18.50	27556.79			-3.62
from TCR	EC (uS/cm)	595.49	595.49	595.49			
Day 150							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27556.79	36.00	27592.79			-3.75
from TCR	EC (uS/cm)	595.49	901.80	595.89	0.07	13.29	
OUTPUT		Water A61	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27592.79	-18.50	27574.29			-3.68
from TCR	EC (uS/cm)	595.89	595.89	595.89			
Day 151							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27574.29	36.00	27610.29			-3.82
from TCR	EC (uS/cm)	595.89	901.80	596.29	0.07	13.36	
OUTPUT		Water A62	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27610.29	-18.50	27591.79			-3.75
from TCR	EC (uS/cm)	596.29	596.29	596.29			
Day 152							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27591.79	36.00	27627.79			-3.88
from TCR	EC (uS/cm)	596.29	901.80	596.68	0.07	13.44	
OUTPUT		Water A63	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27627.79	-18.50	27609.29			-3.81
from TCR	EC (uS/cm)	596.68	596.68	596.68			
Day 153							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27609.29	36.00	27645.29			-3.95
from TCR	EC (uS/cm)	596.68	901.80	597.08	0.07	13.51	
OUTPUT		Water A64	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27645.29	-18.50	27626.79			-3.88
from TCR	EC (uS/cm)	597.08	597.08	597.08			
Day 154							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27626.79	36.00	27662.79			-4.02
from TCR	EC (uS/cm)	597.08	901.80	597.48	0.07	13.59	
OUTPUT		Water A65	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27662.79	-18.50	27644.29			-3.95
from TCR	EC (uS/cm)	597.48	597.48	597.48			
Day 155							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27644.29	36.00	27680.29			-4.08
from TCR	EC (uS/cm)	597.48	901.80	597.87	0.07	13.66	
OUTPUT		Water A66	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27680.29	-18.50	27661.79			-4.01
from TCR	EC (uS/cm)	597.87	597.87	597.87			
Day 156							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27661.79	36.00	27697.79			-4.15
from TCR	EC (uS/cm)	597.87	901.80	598.27	0.07	13.74	
OUTPUT		Water A67	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27697.79	-18.50	27679.29			-4.08
from TCR	EC (uS/cm)	598.27	598.27	598.27			
Day 157							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27679.29	36.00	27715.29			-4.21
from TCR	EC (uS/cm)	598.27	901.80	598.66	0.07	13.81	
OUTPUT		Water A68	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27715.29	-18.50	27696.79			-4.14
from TCR	EC (uS/cm)	598.66	598.66	598.66			
Day 158							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27696.79	36.00	27732.79			-4.28
from TCR	EC (uS/cm)	598.66	901.80	599.06	0.07	13.89	
OUTPUT		Water A69	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27732.79	-18.50	27714.29			-4.21
from TCR	EC (uS/cm)	599.06	599.06	599.06			
Day 159							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27714.29	36.00	27750.29			-4.34
from TCR	EC (uS/cm)	599.06	901.80	599.45	0.07	13.96	
OUTPUT		Water A70	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27750.29	-18.50	27731.79			-4.28
from TCR	EC (uS/cm)	599.45	599.45	599.45			
Day 160							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27731.79	36.00	27767.79			-4.41
from TCR	EC (uS/cm)	599.45	901.80	599.84	0.07	14.04	
OUTPUT		Water A71	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27767.79	-18.50	27749.29			-4.34
from TCR	EC (uS/cm)	599.84	599.84	599.84			
Day 161							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27749.29	36.00	27785.29			-4.48
from TCR	EC (uS/cm)	599.84	901.80	600.23	0.07	14.11	
OUTPUT		Water A72	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27785.29	-18.50	27766.79			-4.41
from TCR	EC (uS/cm)	600.23	600.23	600.23			
Day 162							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27766.79	36.00	27802.79			-4.54
from TCR	EC (uS/cm)	600.23	901.80	600.62	0.07	14.19	
OUTPUT		Water A73	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27802.79	-18.50	27784.29			-4.47
from TCR	EC (uS/cm)	600.62	600.62	600.62			
Day 163							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27784.29	36.00	27820.29			-4.61
from TCR	EC (uS/cm)	600.62	901.80	601.01	0.06	14.26	
OUTPUT		Water A74	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27820.29	-18.50	27801.79			-4.54
from TCR	EC (uS/cm)	601.01	601.01	601.01			
Day 164							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27801.79	36.00	27837.79			-4.67
from TCR	EC (uS/cm)	601.01	901.80	601.40	0.06	14.33	
OUTPUT		Water A75	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27837.79	-18.50	27819.29			-4.60
from TCR	EC (uS/cm)	601.40	601.40	601.40			
Day 165							

Scenario 1A - 42 ML/day blended for 20 days

Day 1

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28803.29	42.00	28845.29			-8.46
from TCR	EC (uS/cm)	611.06	901.80	611.40	0.07	16.25	

OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28845.29	-18.50	28826.79			-8.39
from TCR	EC (uS/cm)	611.49	611.49	611.49			

Day 166

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28826.79	42.00	28868.79			-8.55
from TCR	EC (uS/cm)	611.49	901.80	611.91	0.07	16.33	

OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28868.79	-18.50	28850.29			-8.48
from TCR	EC (uS/cm)	611.91	611.91	611.91			

Day 167

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28850.29	42.00	28892.29			-8.64
from TCR	EC (uS/cm)	611.91	901.80	612.33	0.07	16.41	

OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28892.29	-18.50	28873.79			-8.57
from TCR	EC (uS/cm)	612.33	612.33	612.33			

Day 168

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28873.79	42.00	28915.79			-8.73
from TCR	EC (uS/cm)	612.33	901.80	612.75	0.07	16.49	

OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28915.79	-18.50	28897.29			-8.66
from TCR	EC (uS/cm)	612.75	612.75	612.75			

Day 169

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28897.29	42.00	28939.29			-8.82
from TCR	EC (uS/cm)	612.75	901.80	613.17	0.07	16.57	

OUTPUT		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28939.29	-18.50	28920.79			-8.75
from TCR	EC (uS/cm)	613.17	613.17	613.17			

Day 170

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28920.79	42.00	28962.79			-8.90
from TCR	EC (uS/cm)	613.17	901.80	613.59	0.07	16.65	

OUTPUT		Water A38	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28962.79	-18.50	28944.29			-8.83
from TCR	EC (uS/cm)	613.59	613.59	613.59			

Day 171

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28944.29	42.00	28986.29			-8.99
from TCR	EC (uS/cm)	613.59	901.80	614.01	0.07	16.73	

OUTPUT		Water A39	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28986.29	-18.50	28967.79			-8.92
from TCR	EC (uS/cm)	614.01	614.01	614.01			

Day 172

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28967.79	42.00	29009.79			-9.08
from TCR	EC (uS/cm)	614.01	901.80	614.42	0.07	16.81	

OUTPUT		Water A40	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29009.79	-18.50	28991.29			-9.01
from TCR	EC (uS/cm)	614.42	614.42	614.42			

Day 173

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28991.29	42.00	29033.29			-9.17
from TCR	EC (uS/cm)	614.42	901.80	614.84	0.07	16.89	

OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29033.29	-18.50	29014.79			-9.10
from TCR	EC (uS/cm)	614.84	614.84	614.84			

Day 174

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29014.79	42.00	29056.79			-9.26
from TCR	EC (uS/cm)	614.84	901.80	615.25	0.07	16.97	

OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29056.79	-18.50	29038.29			-9.19
from TCR	EC (uS/cm)	615.25	615.25	615.25			

Day 175

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29038.29	42.00	29080.29			-9.35
from TCR	EC (uS/cm)	615.25	901.80	615.67	0.07	17.05	

OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29080.29	-18.50	29061.79			-9.28
from TCR	EC (uS/cm)	615.67	615.67	615.67			

Day 176

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29061.79	42.00	29103.79			-9.43
from TCR	EC (uS/cm)	615.67	901.80	616.08	0.07	17.13	

OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29103.79	-18.50	29085.29			-9.36
from TCR	EC (uS/cm)	616.08	616.08	616.08			

Day 177

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29085.29	42.00	29127.29			-9.52
from TCR	EC (uS/cm)	616.08	901.80	616.49	0.07	17.20	

OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29127.29	-18.50	29108.79			-9.45
from TCR	EC (uS/cm)	616.49	616.49	616.49			

Day 178

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29108.79	42.00	29150.79			-9.61
from TCR	EC (uS/cm)	616.49	901.80	616.90	0.07	17.28	

OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29150.79	-18.50	29132.29			-9.54
from TCR	EC (uS/cm)	616.90	616.90	616.90			

Day 179

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29132.29	42.00	29174.29			-9.70
from TCR	EC (uS/cm)	616.90	901.80	617.31	0.07	17.36	

OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29174.29	-18.50	29155.79			-9.63
from TCR	EC (uS/cm)	617.31	617.31	617.31			

Day 180

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29155.79	42.00	29197.79			-9.79
from TCR	EC (uS/cm)	617.31	901.80	617.72	0.07	17.44	

OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29197.79	-18.50	29179.29			-9.72
from TCR	EC (uS/cm)	617.72	617.72	617.72			

Day 181

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29179.29	42.00	29221.29			-9.88
from TCR	EC (uS/cm)	617.72	901.80	618.13	0.07	17.52	

OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29221.29	-18.50	29202.79			-9.81
from TCR	EC (uS/cm)	618.13	618.13	618.13			

Day 182

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29202.79	42.00	29244.79			-9.96
from TCR	EC (uS/cm)	618.13	901.80	618.54	0.07	17.59	

OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29244.79	-18.50	29226.29			-9.89
from TCR	EC (uS/cm)	618.54	618.54	618.54			

Day 183

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29226.29	42.00	29268.29			-10.05
from TCR	EC (uS/cm)	618.54	901.80	618.94	0.07	17.67	

OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29268.29	-18.50	29249.79			-9.98
from TCR	EC (uS/cm)	618.94	618.94	618.94			

Day 184

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29249.79	42.00	29291.79			-10.14
from TCR	EC (uS/cm)	618.94	901.80	619.35	0.07	17.75	

OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29291.79	-18.50	29273.29			-10.07
from TCR	EC (uS/cm)	619.35	619.35	619.35			

Day 185

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29273.29	42.00	29315.29			-10.23
from TCR	EC (uS/cm)	619.35	901.80	619.75	0.07	17.82	

OUTPUT		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29315.29	-18.50	29296.79			-10.16
from TCR	EC (uS/cm)	619.75	619.75	619.75			

Day 186

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29296.79	42.00	29338.79			-10.32
from TCR	EC (uS/cm)	619.75	901.80	620.16	0.07	17.90	

OUTPUT		Water A38	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29338.79	-18.50	29320.29			-10.25
from TCR	EC (uS/cm)	620.16	620.16	620.16			

Day 187

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29320.29	42.00	29362.29			-10.41
from TCR	EC (uS/cm)	620.16	901.80	620.56	0.06	17.98	

OUTPUT		Water A39	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29362.29	-18.50	29343.79			-10.34
from TCR	EC (uS/cm)	620.56	620.56	620.56			

Day 188

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29343.79	42.00	29385.79			-10.49
from TCR	EC (uS/cm)	620.56	901.80	620.96	0.06	18.05	

OUTPUT		Water A40	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29385.79	-18.50	29367.29			-10.42

Scenario 1B - 42 ML/day blended for 50 days

Day 1

Scenario 1C - 36 ML/day blended for 90 days

Day 1

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27819.29	36.00	27855.29			-4.74
from TCR	EC (uS/cm)	601.40	901.80	601.79	0.06	14.41	

OUTPUT		Water A76	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27855.29	-18.50	27836.79			-4.67
from TCR	EC (uS/cm)	601.79	601.79	601.79			

Day 166

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27836.79	36.00	27872.79			-4.81
from TCR	EC (uS/cm)	601.79	901.80	602.18	0.06	14.48	

OUTPUT		Water A77	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27872.79	-18.50	27854.29			-4.74
from TCR	EC (uS/cm)	602.18	602.18	602.18			

Day 167

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27854.29	36.00	27890.29			-4.87
from TCR	EC (uS/cm)	602.18	901.80	602.56	0.06	14.56	

OUTPUT		Water A78	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27890.29	-18.50	27871.79			-4.80
from TCR	EC (uS/cm)	602.56	602.56	602.56			

Day 168

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27871.79	36.00	27907.79			-4.94
from TCR	EC (uS/cm)	602.56	901.80	602.95	0.06	14.63	

OUTPUT		Water A79	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27907.79	-18.50	27889.29			-4.87
from TCR	EC (uS/cm)	602.95	602.95	602.95			

Day 169

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27889.29	36.00	27925.29			-5.00
from TCR	EC (uS/cm)	602.95	901.80	603.34	0.06	14.70	

OUTPUT		Water A80	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27925.29	-18.50	27906.79			-4.93
from TCR	EC (uS/cm)	603.34	603.34	603.34			

Day 170

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27906.79	36.00	27942.79			-5.07
from TCR	EC (uS/cm)	603.34	901.80	603.72	0.06	14.78	

OUTPUT		Water A81	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27942.79	-18.50	27924.29			-5.00
from TCR	EC (uS/cm)	603.72	603.72	603.72			

Day 171

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27924.29	36.00	27960.29			-5.13
from TCR	EC (uS/cm)	603.72	901.80	604.10	0.06	14.85	

OUTPUT		Water A82	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27960.29	-18.50	27941.79			-5.06
from TCR	EC (uS/cm)	604.10	604.10	604.10			

Day 172

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27941.79	36.00	27977.79			-5.20
from TCR	EC (uS/cm)	604.10	901.80	604.49	0.06	14.92	

OUTPUT		Water A83	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27977.79	-18.50	27959.29			-5.13
from TCR	EC (uS/cm)	604.49	604.49	604.49			

Day 173

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27959.29	36.00	27995.29			-5.27
from TCR	EC (uS/cm)	604.49	901.80	604.87	0.06	14.99	

OUTPUT		Water A84	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27995.29	-18.50	27976.79			-5.20
from TCR	EC (uS/cm)	604.87	604.87	604.87			

Day 174

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27976.79	36.00	28012.79			-5.33
from TCR	EC (uS/cm)	604.87	901.80	605.25	0.06	15.07	

OUTPUT		Water A85	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28012.79	-18.50	27994.29			-5.26
from TCR	EC (uS/cm)	605.25	605.25	605.25			

Day 175

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27994.29	36.00	28030.29			-5.40
from TCR	EC (uS/cm)	605.25	901.80	605.63	0.06	15.14	

OUTPUT		Water A86	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28030.29	-18.50	28011.79			-5.33
from TCR	EC (uS/cm)	605.63	605.63	605.63			

Day 176

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28011.79	36.00	28047.79			-5.46
from TCR	EC (uS/cm)	605.63	901.80	606.01	0.06	15.21	

OUTPUT		Water A87	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28047.79	-18.50	28029.29			-5.39
from TCR	EC (uS/cm)	606.01	606.01	606.01			

Day 177

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28029.29	36.00	28065.29			-5.53
from TCR	EC (uS/cm)	606.01	901.80	606.39	0.06	15.28	

OUTPUT		Water A88	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28065.29	-18.50	28046.79			-5.46
from TCR	EC (uS/cm)	606.39	606.39	606.39			

Day 178

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28046.79	36.00	28082.79			-5.59
from TCR	EC (uS/cm)	606.39	901.80	606.77	0.06	15.36	

OUTPUT		Water A89	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28082.79	-18.50	28064.29			-5.53
from TCR	EC (uS/cm)	606.77	606.77	606.77			

Day 179

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28064.29	36.00	28100.29			-5.66
from TCR	EC (uS/cm)	606.77	901.80	607.15	0.06	15.43	

OUTPUT		Water A90	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28100.29	-18.50	28081.79			-5.59
from TCR	EC (uS/cm)	607.15	607.15	607.15			

Day 180

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28081.79	36.00	28117.79			-5.73
from TCR	EC (uS/cm)	607.15	901.80	607.52	0.06	15.50	

OUTPUT		Water A91	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28117.79	-18.50	28099.29			-5.66
from TCR	EC (uS/cm)	607.52	607.52	607.52			

Day 181

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28099.29	36.00	28135.29			-5.79
from TCR	EC (uS/cm)	607.52	901.80	607.90	0.06	15.57	

OUTPUT		Water A92	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28135.29	-18.50	28116.79			-5.72
from TCR	EC (uS/cm)	607.90	607.90	607.90			

Day 182

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28116.79	36.00	28152.79			-5.86
from TCR	EC (uS/cm)	607.90	901.80	608.28	0.06	15.64	

OUTPUT		Water A93	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28152.79	-18.50	28134.29			-5.79
from TCR	EC (uS/cm)	608.28	608.28	608.28			

Day 183

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28134.29	36.00	28170.29			-5.92
from TCR	EC (uS/cm)	608.28	901.80	608.65	0.06	15.71	

OUTPUT		Water A94	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28170.29	-18.50	28151.79			-5.85
from TCR	EC (uS/cm)	608.65	608.65	608.65			

Day 184

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28151.79	36.00	28187.79			-5.99
from TCR	EC (uS/cm)	608.65	901.80	609.03	0.06	15.78	

OUTPUT		Water A95	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28187.79	-18.50	28169.29			-5.92
from TCR	EC (uS/cm)	609.03	609.03	609.03			

Day 185

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28169.29	36.00	28205.29			-6.06
from TCR	EC (uS/cm)	609.03	901.80	609.40	0.06	15.86	

OUTPUT		Water A96	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28205.29	-18.50	28186.79			-5.99
from TCR	EC (uS/cm)	609.40	609.40	609.40			

Day 186

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28186.79	36.00	28222.79			-6.12
from TCR	EC (uS/cm)	609.40	901.80	609.77	0.06	15.93	

OUTPUT		Water A97	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28222.79	-18.50	28204.29			-6.05
from TCR	EC (uS/cm)	609.77	609.77	609.77			

Day 187

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28204.29	36.00	28240.29			-6.19
from TCR	EC (uS/cm)	609.77	901.80	610.15	0.06	16.00	

OUTPUT		Water A98	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28240.29	-18.50	28221.79			-6.12
from TCR	EC (uS/cm)	610.15	610.15	610.15			

Day 188

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28221.79	36.00	28257.79			-6.25
from TCR	EC (uS/cm)	610.15	901.80	610.52	0.06	16.07	

OUTPUT		Water A99	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28257.79	-18.50	28239.29			-6.18

Scenario 1A - 42 ML/day blended for 20 days

Day 1

from TCR	EC (uS/cm)	620.96	620.96	620.96			

Day 189

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29367.29	42.00	29409.29			-10.58
from TCR	EC (uS/cm)	620.96	901.80	621.36	0.06	18.13	

OUTPUT		Water A41	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29409.29	-18.50	29390.79			-10.51
from TCR	EC (uS/cm)	621.36	621.36	621.36			

Day 190

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29390.79	42.00	29432.79			-10.67
from TCR	EC (uS/cm)	621.36	901.80	621.76	0.06	18.21	

OUTPUT		Water A22	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29432.79	-18.50	29414.29			-10.60
from TCR	EC (uS/cm)	621.76	621.76	621.76			

Day 191

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29414.29	42.00	29456.29			-10.76
from TCR	EC (uS/cm)	621.76	901.80	622.16	0.06	18.28	

OUTPUT		Water A23	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29456.29	-18.50	29437.79			-10.69
from TCR	EC (uS/cm)	622.16	622.16	622.16			

Day 192

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29437.79	42.00	29479.79			-10.85
from TCR	EC (uS/cm)	622.16	901.80	622.56	0.06	18.36	

OUTPUT		Water A24	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29479.79	-18.50	29461.29			-10.78
from TCR	EC (uS/cm)	622.56	622.56	622.56			

Day 193

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29461.29	42.00	29503.29			-10.94
from TCR	EC (uS/cm)	622.56	901.80	622.96	0.06	18.43	

OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29503.29	-18.50	29484.79			-10.87
from TCR	EC (uS/cm)	622.96	622.96	622.96			

Day 194

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29484.79	42.00	29526.79			-11.02
from TCR	EC (uS/cm)	622.96	901.80	623.36	0.06	18.51	

OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29526.79	-18.50	29508.29			-10.96
from TCR	EC (uS/cm)	623.36	623.36	623.36			

Day 195

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29508.29	42.00	29550.29			-11.11
from TCR	EC (uS/cm)	623.36	901.80	623.75	0.06	18.58	

OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29550.29	-18.50	29531.79			-11.04
from TCR	EC (uS/cm)	623.75	623.75	623.75			

Day 196

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29531.79	42.00	29573.79			-11.20
from TCR	EC (uS/cm)	623.75	901.80	624.15	0.06	18.66	

OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29573.79	-18.50	29555.29			-11.13
from TCR	EC (uS/cm)	624.15	624.15	624.15			

Day 197

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29555.29	42.00	29597.29			-11.29
from TCR	EC (uS/cm)	624.15	901.80	624.54	0.06	18.73	

OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29597.29	-18.50	29578.79			-11.22
from TCR	EC (uS/cm)	624.54	624.54	624.54			

Day 198

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29578.79	42.00	29620.79			-11.38
from TCR	EC (uS/cm)	624.54	901.80	624.93	0.06	18.81	

OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29620.79	-18.50	29602.29			-11.31
from TCR	EC (uS/cm)	624.93	624.93	624.93			

Day 199

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29602.29	42.00	29644.29			-11.47
from TCR	EC (uS/cm)	624.93	901.80	625.33	0.06	18.88	

OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29644.29	-18.50	29625.79			-11.40
from TCR	EC (uS/cm)	625.33	625.33	625.33			

Day 200

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29625.79	42.00	29667.79			-11.55
from TCR	EC (uS/cm)	625.33	901.80	625.72	0.06	18.96	

OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29667.79	-18.50	29649.29			-11.49
from TCR	EC (uS/cm)	625.72	625.72	625.72			

Day 201

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29649.29	42.00	29691.29			-11.64
from TCR	EC (uS/cm)	625.72	901.80	626.11	0.06	19.03	

OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29691.29	-18.50	29672.79			-11.57
from TCR	EC (uS/cm)	626.11	626.11	626.11			

Day 202

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29672.79	42.00	29714.79			-11.73
from TCR	EC (uS/cm)	626.11	901.80	626.50	0.06	19.11	

OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29714.79	-18.50	29696.29			-11.66
from TCR	EC (uS/cm)	626.50	626.50	626.50			

Day 203

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29696.29	42.00	29738.29			-11.82
from TCR	EC (uS/cm)	626.50	901.80	626.89	0.06	19.18	

OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29738.29	-18.50	29719.79			-11.75
from TCR	EC (uS/cm)	626.89	626.89	626.89			

Day 204

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29719.79	42.00	29761.79			-11.91
from TCR	EC (uS/cm)	626.89	901.80	627.27	0.06	19.25	

OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29761.79	-18.50	29743.29			-11.84
from TCR	EC (uS/cm)	627.27	627.27	627.27			

Day 205

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29743.29	42.00	29785.29			-12.00
from TCR	EC (uS/cm)	627.27	901.80	627.66	0.06	19.33	

OUTPUT		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29785.29	-18.50	29766.79			-11.93
from TCR	EC (uS/cm)	627.66	627.66	627.66			

Day 206

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29766.79	42.00	29808.79			-12.08
from TCR	EC (uS/cm)	627.66	901.80	628.05	0.06	19.40	

OUTPUT		Water A38	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29808.79	-18.50	29790.29			-12.02
from TCR	EC (uS/cm)	628.05	628.05	628.05			

Day 207

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29790.29	42.00	29832.29			-12.17
from TCR	EC (uS/cm)	628.05	901.80	628.43	0.06	19.47	

OUTPUT		Water A23	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29832.29	-18.50	29813.79			-12.10
from TCR	EC (uS/cm)	628.43	628.43	628.43			

Day 208

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29813.79	42.00	29855.79			-12.26
from TCR	EC (uS/cm)	628.43	901.80	628.82	0.06	19.55	

OUTPUT		Water A24	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29855.79	-18.50	29837.29			-12.19
from TCR	EC (uS/cm)	628.82	628.82	628.82			

Day 209

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29837.29	42.00	29879.29			-12.35
from TCR	EC (uS/cm)	628.82	901.80	629.20	0.06	19.62	

OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29879.29	-18.50	29860.79			-12.28
from TCR	EC (uS/cm)	629.20	629.20	629.20			

Day 210

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29860.79	42.00	29902.79			-12.44
from TCR	EC (uS/cm)	629.20	901.80	629.58	0.06	19.69	

OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29902.79	-18.50	29884.29			-12.37
from TCR	EC (uS/cm)	629.58	629.58	629.58			

Day 211

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29884.29	42.00	29926.29			-12.53
from TCR	EC (uS/cm)	629.58	901.80	629.97	0.06	19.77	

OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29926.29	-18.50	29907.79			-12.46
from TCR	EC (uS/cm)	629.97	629.97	629.97			

Day 212

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29907.79	42.00	29949.79			-12.62
from TCR	EC (uS/cm)	629.97	901.80	630.35	0.06	19.84	

Scenario 1B - 42 ML/day blended for 50 days

Day 1

Scenario 1C - 36 ML/day blended for 90 days

Day 1

from TCR	EC (uS/cm)	610.52	610.52	610.52			

Day 189

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28239.29	36.00	28275.29			-6.32
from TCR	EC (uS/cm)	610.52	901.80	610.89	0.06	16.14	

OUTPUT		Water A100	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28275.29	-18.50	28256.79			-6.25
from TCR	EC (uS/cm)	610.89	610.89	610.89			

Day 190

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28256.79	36.00	28292.79			-6.38
from TCR	EC (uS/cm)	610.89	901.80	611.26	0.06	16.21	

OUTPUT		Water A101	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28292.79	-18.50	28274.29			-6.32
from TCR	EC (uS/cm)	611.26	611.26	611.26			

Day 191

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28274.29	36.00	28310.29			-6.45
from TCR	EC (uS/cm)	611.26	901.80	611.63	0.06	16.28	

OUTPUT		Water A102	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28310.29	-18.50	28291.79			-6.38
from TCR	EC (uS/cm)	611.63	611.63	611.63			

Day 192

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28291.79	36.00	28327.79			-6.52
from TCR	EC (uS/cm)	611.63	901.80	612.00	0.06	16.35	

OUTPUT		Water A103	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28327.79	-18.50	28309.29			-6.45
from TCR	EC (uS/cm)	612.00	612.00	612.00			

Day 193

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28309.29	36.00	28345.29			-6.58
from TCR	EC (uS/cm)	612.00	901.80	612.36	0.06	16.42	

OUTPUT		Water A104	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28345.29	-18.50	28326.79			-6.51
from TCR	EC (uS/cm)	612.36	612.36	612.36			

Day 194

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28326.79	36.00	28362.79			-6.65
from TCR	EC (uS/cm)	612.36	901.80	612.73	0.06	16.49	

OUTPUT		Water A105	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28362.79	-18.50	28344.29			-6.58
from TCR	EC (uS/cm)	612.73	612.73	612.73			

Day 195

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28344.29	36.00	28380.29			-6.71
from TCR	EC (uS/cm)	612.73	901.80	613.10	0.06	16.56	

OUTPUT		Water A106	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28380.29	-18.50	28361.79			-6.64
from TCR	EC (uS/cm)	613.10	613.10	613.10			

Day 196

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28361.79	36.00	28397.79			-6.78
from TCR	EC (uS/cm)	613.10	901.80	613.46	0.06	16.63	

OUTPUT		Water A107	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28397.79	-18.50	28379.29			-6.71
from TCR	EC (uS/cm)	613.46	613.46	613.46			

Day 197

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28379.29	36.00	28415.29			-6.85
from TCR	EC (uS/cm)	613.46	901.80	613.83	0.06	16.70	

OUTPUT		Water A108	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28415.29	-18.50	28396.79			-6.78
from TCR	EC (uS/cm)	613.83	613.83	613.83			

Day 198

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28396.79	36.00	28432.79			-6.91
from TCR	EC (uS/cm)	613.83	901.80	614.19	0.06	16.77	

OUTPUT		Water A109	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28432.79	-18.50	28414.29			-6.84
from TCR	EC (uS/cm)	614.19	614.19	614.19			

Day 199

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28414.29	36.00	28450.29			-6.98
from TCR	EC (uS/cm)	614.19	901.80	614.56	0.06	16.84	

OUTPUT		Water A110	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28450.29	-18.50	28431.79			-6.91
from TCR	EC (uS/cm)	614.56	614.56	614.56			

Day 200

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28431.79	36.00	28467.79			-7.04
from TCR	EC (uS/cm)	614.56	901.80	614.92	0.06	16.91	

OUTPUT		Water A111	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28467.79	-18.50	28449.29			-6.97
from TCR	EC (uS/cm)	614.92	614.92	614.92			

Day 201

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28449.29	36.00	28485.29			-7.11
from TCR	EC (uS/cm)	614.92	901.80	615.28	0.06	16.97	

OUTPUT		Water A112	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28485.29	-18.50	28466.79			-7.04
from TCR	EC (uS/cm)	615.28	615.28	615.28			

Day 202

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28466.79	36.00	28502.79			-7.17
from TCR	EC (uS/cm)	615.28	901.80	615.65	0.06	17.04	

OUTPUT		Water A113	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28502.79	-18.50	28484.29			-7.10
from TCR	EC (uS/cm)	615.65	615.65	615.65			

Day 203

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28484.29	36.00	28520.29			-7.24
from TCR	EC (uS/cm)	615.65	901.80	616.01	0.06	17.11	

OUTPUT		Water A114	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28520.29	-18.50	28501.79			-7.17
from TCR	EC (uS/cm)	616.01	616.01	616.01			

Day 204

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28501.79	36.00	28537.79			-7.31
from TCR	EC (uS/cm)	616.01	901.80	616.37	0.06	17.18	

OUTPUT		Water A115	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28537.79	-18.50	28519.29			-7.24
from TCR	EC (uS/cm)	616.37	616.37	616.37			

Day 205

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28519.29	36.00	28555.29			-7.37
from TCR	EC (uS/cm)	616.37	901.80	616.73	0.06	17.25	

OUTPUT		Water A116	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28555.29	-18.50	28536.79			-7.30
from TCR	EC (uS/cm)	616.73	616.73	616.73			

Day 206

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28536.79	36.00	28572.79			-7.44
from TCR	EC (uS/cm)	616.73	901.80	617.09	0.06	17.32	

OUTPUT		Water A117	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28572.79	-18.50	28554.29			-7.37
from TCR	EC (uS/cm)	617.09	617.09	617.09			

Day 207

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28554.29	36.00	28590.29			-7.50
from TCR	EC (uS/cm)	617.09	901.80	617.45	0.06	17.39	

OUTPUT		Water A118	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28590.29	-18.50	28571.79			-7.43
from TCR	EC (uS/cm)	617.45	617.45	617.45			

Day 208

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28571.79	36.00	28607.79			-7.57
from TCR	EC (uS/cm)	617.45	901.80	617.80	0.06	17.45	

OUTPUT		Water A119	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28607.79	-18.50	28589.29			-7.50
from TCR	EC (uS/cm)	617.80	617.80	617.80			

Day 209

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28589.29	36.00	28625.29			-7.63
from TCR	EC (uS/cm)	617.80	901.80	618.16	0.06	17.52	

OUTPUT		Water A120	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28625.29	-18.50	28606.79			-7.57
from TCR	EC (uS/cm)	618.16	618.16	618.16			

Day 210

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28606.79	36.00	28642.79			-7.70
from TCR	EC (uS/cm)	618.16	901.80	618.52	0.06	17.59	

OUTPUT		Water A121	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28642.79	-18.50	28624.29			-7.63
from TCR	EC (uS/cm)	618.52	618.52	618.52			

Day 211

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28624.29	36.00	28660.29			-7.77
from TCR	EC (uS/cm)	618.52	901.80	618.87	0.06	17.66	

OUTPUT		Water A122	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28660.29	-18.50	28641.79			-7.70
from TCR	EC (uS/cm)	618.87	618.87	618.87			

Day 212

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28641.79	36.00	28677.79			-7.83
from TCR	EC (uS/cm)	618.87	901.80	619.23	0.06	17.72	

Scenario 1A - 42 ML/day blended for 20 days

Day 1

OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29949.79	-18.50	29931.29			-12.55
from TCR	EC (uS/cm)	630.35	630.35	630.35			

Day 213

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29931.29	42.00	29973.29			-12.70
from TCR	EC (uS/cm)	630.35	901.80	630.73	0.06	19.91	

OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29973.29	-18.50	29954.79			-12.63
from TCR	EC (uS/cm)	630.73	630.73	630.73			

Day 214

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29954.79	42.00	29996.79			-12.79
from TCR	EC (uS/cm)	630.73	901.80	631.11	0.06	19.98	

OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29996.79	-18.50	29978.29			-12.72
from TCR	EC (uS/cm)	631.11	631.11	631.11			

Day 215

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29978.29	42.00	30020.29			-12.88
from TCR	EC (uS/cm)	631.11	901.80	631.49	0.06	20.05	

OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30020.29	-18.50	30001.79			-12.81
from TCR	EC (uS/cm)	631.49	631.49	631.49			

Day 216

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30001.79	42.00	30043.79			-12.97
from TCR	EC (uS/cm)	631.49	901.80	631.86	0.06	20.13	

OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30043.79	-18.50	30025.29			-12.90
from TCR	EC (uS/cm)	631.86	631.86	631.86			

Day 217

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30025.29	42.00	30067.29			-13.06
from TCR	EC (uS/cm)	631.86	901.80	632.24	0.06	20.20	

OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30067.29	-18.50	30048.79			-12.99
from TCR	EC (uS/cm)	632.24	632.24	632.24			

Day 218

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30048.79	42.00	30090.79			-13.15
from TCR	EC (uS/cm)	632.24	901.80	632.62	0.06	20.27	

OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30090.79	-18.50	30072.29			-13.08
from TCR	EC (uS/cm)	632.62	632.62	632.62			

Day 219

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30072.29	42.00	30114.29			-13.23
from TCR	EC (uS/cm)	632.62	901.80	632.99	0.06	20.34	

OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30114.29	-18.50	30095.79			-13.16
from TCR	EC (uS/cm)	632.99	632.99	632.99			

Day 220

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30095.79	42.00	30137.79			-13.32
from TCR	EC (uS/cm)	632.99	901.80	633.37	0.06	20.41	

OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30137.79	-18.50	30119.29			-13.25
from TCR	EC (uS/cm)	633.37	633.37	633.37			

Day 221

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30119.29	42.00	30161.29			-13.41
from TCR	EC (uS/cm)	633.37	901.80	633.74	0.06	20.48	

OUTPUT		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30161.29	-18.50	30142.79			-13.34
from TCR	EC (uS/cm)	633.74	633.74	633.74			

Day 222

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30142.79	42.00	30184.79			-13.50
from TCR	EC (uS/cm)	633.74	901.80	634.11	0.06	20.55	

OUTPUT		Water A38	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30184.79	-18.50	30166.29			-13.43
from TCR	EC (uS/cm)	634.11	634.11	634.11			

Day 223

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30166.29	42.00	30208.29			-13.59
from TCR	EC (uS/cm)	634.11	901.80	634.49	0.06	20.62	

OUTPUT		Water A39	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30208.29	-18.50	30189.79			-13.52
from TCR	EC (uS/cm)	634.49	634.49	634.49			

Day 224

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30189.79	42.00	30231.79			-13.68
from TCR	EC (uS/cm)	634.49	901.80	634.86	0.06	20.70	

OUTPUT		Water A24	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30231.79	-18.50	30213.29			-13.61
from TCR	EC (uS/cm)	634.86	634.86	634.86			

Day 225

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30213.29	42.00	30255.29			-13.76
from TCR	EC (uS/cm)	634.86	901.80	635.23	0.06	20.77	

OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30255.29	-18.50	30236.79			-13.69
from TCR	EC (uS/cm)	635.23	635.23	635.23			

Day 226

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30236.79	42.00	30278.79			-13.85
from TCR	EC (uS/cm)	635.23	901.80	635.60	0.06	20.84	

OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30278.79	-18.50	30260.29			-13.78
from TCR	EC (uS/cm)	635.60	635.60	635.60			

Day 227

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30260.29	42.00	30302.29			-13.94
from TCR	EC (uS/cm)	635.60	901.80	635.97	0.06	20.91	

OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30302.29	-18.50	30283.79			-13.87
from TCR	EC (uS/cm)	635.97	635.97	635.97			

Day 228

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30283.79	42.00	30325.79			-14.03
from TCR	EC (uS/cm)	635.97	901.80	636.34	0.06	20.98	

OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30325.79	-18.50	30307.29			-13.96
from TCR	EC (uS/cm)	636.34	636.34	636.34			

Day 229

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30307.29	42.00	30349.29			-14.12
from TCR	EC (uS/cm)	636.34	901.80	636.70	0.06	21.05	

OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30349.29	-18.50	30330.79			-14.05
from TCR	EC (uS/cm)	636.70	636.70	636.70			

Day 230

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30330.79	42.00	30372.79			-14.21
from TCR	EC (uS/cm)	636.70	901.80	637.07	0.06	21.12	

OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30372.79	-18.50	30354.29			-14.14
from TCR	EC (uS/cm)	637.07	637.07	637.07			

Day 231

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30354.29	42.00	30396.29			-14.29
from TCR	EC (uS/cm)	637.07	901.80	637.44	0.06	21.19	

OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30396.29	-18.50	30377.79			-14.22
from TCR	EC (uS/cm)	637.44	637.44	637.44			

Day 232

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30377.79	42.00	30419.79			-14.38
from TCR	EC (uS/cm)	637.44	901.80	637.80	0.06	21.25	

OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30419.79	-18.50	30401.29			-14.31
from TCR	EC (uS/cm)	637.80	637.80	637.80			

Day 233

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30401.29	42.00	30443.29			-14.47
from TCR	EC (uS/cm)	637.80	901.80	638.16	0.06	21.32	

OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30443.29	-18.50	30424.79			-14.40
from TCR	EC (uS/cm)	638.16	638.16	638.16			

Day 234

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30424.79	42.00	30466.79			-14.56
from TCR	EC (uS/cm)	638.16	901.80	638.53	0.06	21.39	

OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30466.79	-18.50	30448.29			-14.49
from TCR	EC (uS/cm)	638.53	638.53	638.53			

Day 235

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30448.29	42.00	30490.29			-14.65
from TCR	EC (uS/cm)	638.53	901.80	638.89	0.06	21.46	

OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30490.29	-18.50	30471.79			-14.58
from TCR	EC (uS/cm)	638.89	638.89	638.89			

Day 236

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30471.79	42.00	30513.79			-14.74

Scenario 1B - 42 ML/day blended for 50 days

Day 1

Scenario 1C - 36 ML/day blended for 90 days

Day 1

OUTPUT		Water A123	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28677.79	-18.50	28659.29			-7.76
from TCR	EC (uS/cm)	619.23	619.23	619.23			

Day 213

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28659.29	36.00	28695.29			-7.90
from TCR	EC (uS/cm)	619.23	901.80	619.58	0.06	17.79	

OUTPUT		Water A124	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28695.29	-18.50	28676.79			-7.83
from TCR	EC (uS/cm)	619.58	619.58	619.58			

Day 214

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28676.79	36.00	28712.79			-7.96
from TCR	EC (uS/cm)	619.58	901.80	619.94	0.06	17.86	

OUTPUT		Water A125	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28712.79	-18.50	28694.29			-7.89
from TCR	EC (uS/cm)	619.94	619.94	619.94			

Day 215

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28694.29	36.00	28730.29			-8.03
from TCR	EC (uS/cm)	619.94	901.80	620.29	0.06	17.93	

OUTPUT		Water A126	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28730.29	-18.50	28711.79			-7.96
from TCR	EC (uS/cm)	620.29	620.29	620.29			

Day 216

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28711.79	36.00	28747.79			-8.10
from TCR	EC (uS/cm)	620.29	901.80	620.64	0.06	17.99	

OUTPUT		Water A127	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28747.79	-18.50	28729.29			-8.03
from TCR	EC (uS/cm)	620.64	620.64	620.64			

Day 217

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28729.29	36.00	28765.29			-8.16
from TCR	EC (uS/cm)	620.64	901.80	620.99	0.06	18.06	

OUTPUT		Water A128	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28765.29	-18.50	28746.79			-8.06
from TCR	EC (uS/cm)	620.99	620.99	620.99			

Day 218

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28746.79	36.00	28782.79			-8.23
from TCR	EC (uS/cm)	620.99	901.80	621.34	0.06	18.13	

OUTPUT		Water A129	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28782.79	-18.50	28764.29			-8.16
from TCR	EC (uS/cm)	621.34	621.34	621.34			

Day 219

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28764.29	36.00	28800.29			-8.25
from TCR	EC (uS/cm)	621.34	901.80	621.70	0.06	18.19	

OUTPUT		Water A130	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28800.29	-18.50	28781.79			-8.22
from TCR	EC (uS/cm)	621.70	621.70	621.70			

Day 220

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28781.79	36.00	28817.79			-8.36
from TCR	EC (uS/cm)	621.70	901.80	622.05	0.06	18.26	

OUTPUT		Water A131	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28817.79	-18.50	28799.29			-8.29
from TCR	EC (uS/cm)	622.05	622.05	622.05			

Day 221

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28799.29	36.00	28835.29			-8.42
from TCR	EC (uS/cm)	622.05	901.80	622.39	0.06	18.33	

OUTPUT		Water A132	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28835.29	-18.50	28816.79			-8.35
from TCR	EC (uS/cm)	622.39	622.39	622.39			

Day 222

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28816.79	36.00	28852.79			-8.49
from TCR	EC (uS/cm)	622.39	901.80	622.74	0.06	18.39	

OUTPUT		Water A133	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28852.79	-18.50	28834.29			-8.42
from TCR	EC (uS/cm)	622.74	622.74	622.74			

Day 223

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28834.29	36.00	28870.29			-8.56
from TCR	EC (uS/cm)	622.74	901.80	623.09	0.06	18.46	

OUTPUT		Water A134	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28870.29	-18.50	28851.79			-8.49
from TCR	EC (uS/cm)	623.09	623.09	623.09			

Day 224

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28851.79	36.00	28887.79			-8.62
from TCR	EC (uS/cm)	623.09	901.80	623.44	0.06	18.52	

OUTPUT		Water A135	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28887.79	-18.50	28869.29			-8.55
from TCR	EC (uS/cm)	623.44	623.44	623.44			

Day 225

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28869.29	36.00	28905.29			-8.69
from TCR	EC (uS/cm)	623.44	901.80	623.79	0.06	18.59	

OUTPUT		Water A136	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28905.29	-18.50	28886.79			-8.62
from TCR	EC (uS/cm)	623.79	623.79	623.79			

Day 226

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28886.79	36.00	28922.79			-8.75
from TCR	EC (uS/cm)	623.79	901.80	624.13	0.06	18.66	

OUTPUT		Water A137	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28922.79	-18.50	28904.29			-8.68
from TCR	EC (uS/cm)	624.13	624.13	624.13			

Day 227

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28904.29	36.00	28940.29			-8.82
from TCR	EC (uS/cm)	624.13	901.80	624.48	0.06	18.72	

OUTPUT		Water A138	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28940.29	-18.50	28921.79			-8.75
from TCR	EC (uS/cm)	624.48	624.48	624.48			

Day 228

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28921.79	36.00	28957.79			-8.85
from TCR	EC (uS/cm)	624.48	901.80	624.82	0.06	18.79	

OUTPUT		Water A139	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28957.79	-18.50	28939.29			-8.82
from TCR	EC (uS/cm)	624.82	624.82	624.82			

Day 229

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28939.29	36.00	28975.29			-8.95
from TCR	EC (uS/cm)	624.82	901.80	625.17	0.06	18.85	

OUTPUT		Water A140	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28975.29	-18.50	28956.79			-8.88
from TCR	EC (uS/cm)	625.17	625.17	625.17			

Day 230

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28956.79	36.00	28992.79			-9.02
from TCR	EC (uS/cm)	625.17	901.80	625.51	0.05	18.92	

OUTPUT		Water A141	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28992.79	-18.50	28974.29			-8.95
from TCR	EC (uS/cm)	625.51	625.51	625.51			

Day 231

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28974.29	36.00	29010.29			-9.08
from TCR	EC (uS/cm)	625.51	901.80	625.85	0.05	18.98	

OUTPUT		Water A142	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29010.29	-18.50	28991.79			-9.01
from TCR	EC (uS/cm)	625.85	625.85	625.85			

Day 232

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28991.79	36.00	29027.79			-9.15
from TCR	EC (uS/cm)	625.85	901.80	626.19	0.05	19.05	

OUTPUT		Water A143	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29027.79	-18.50	29009.29			-9.08
from TCR	EC (uS/cm)	626.19	626.19	626.19			

Day 233

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29009.29	36.00	29045.29			-9.21
from TCR	EC (uS/cm)	626.19	901.80	626.54	0.05	19.11	

OUTPUT		Water A144	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29045.29	-18.50	29026.79			-9.14
from TCR	EC (uS/cm)	626.54	626.54	626.54			

Day 234

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29026.79	36.00	29062.79			-9.28
from TCR	EC (uS/cm)	626.54	901.80	626.88	0.05	19.18	

OUTPUT		Water A145	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29062.79	-18.50	29044.29			-9.21
from TCR	EC (uS/cm)	626.88	626.88	626.88			

Day 235

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29044.29	36.00	29080.29			-9.35
from TCR	EC (uS/cm)	626.88	901.80	627.22	0.05	19.24	

OUTPUT		Water A146	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29080.29	-18.50	29061.79			-9.28
from TCR	EC (uS/cm)	627.22	627.22	627.22			

Day 236

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29061.79	36.00	29097.79			-9.41

Scenario 1A - 42 ML/day blended for 20 days

Day 1

from TCR	EC (uS/cm)	638.89	901.80	639.25	0.06	21.53	

OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30513.79	-18.50	30495.29			-14.67
from TCR	EC (uS/cm)	639.25	639.25	639.25			

Day 237

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30495.29	42.00	30537.29			-14.82
from TCR	EC (uS/cm)	639.25	901.80	639.61	0.06	21.60	

OUTPUT		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30537.29	-18.50	30518.79			-14.75
from TCR	EC (uS/cm)	639.61	639.61	639.61			

Day 238

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30518.79	42.00	30560.79			-14.91
from TCR	EC (uS/cm)	639.61	901.80	639.97	0.06	21.67	

OUTPUT		Water A38	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30560.79	-18.50	30542.29			-14.84
from TCR	EC (uS/cm)	639.97	639.97	639.97			

Day 239

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30542.29	42.00	30584.29			-15.00
from TCR	EC (uS/cm)	639.97	901.80	640.33	0.06	21.74	

OUTPUT		Water A39	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30584.29	-18.50	30565.79			-14.93
from TCR	EC (uS/cm)	640.33	640.33	640.33			

Day 240

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30565.79	42.00	30607.79			-15.09
from TCR	EC (uS/cm)	640.33	901.80	640.69	0.06	21.80	

OUTPUT		Water A40	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30607.79	-18.50	30589.29			-15.02
from TCR	EC (uS/cm)	640.69	640.69	640.69			

Day 241

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30589.29	42.00	30631.29			-15.18
from TCR	EC (uS/cm)	640.69	901.80	641.05	0.06	21.87	

OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30631.29	-18.50	30612.79			-15.11
from TCR	EC (uS/cm)	641.05	641.05	641.05			

Day 242

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30612.79	42.00	30654.79			-15.27
from TCR	EC (uS/cm)	641.05	901.80	641.41	0.06	21.94	

OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30654.79	-18.50	30636.29			-15.20
from TCR	EC (uS/cm)	641.41	641.41	641.41			

Day 243

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30636.29	42.00	30678.29			-15.35
from TCR	EC (uS/cm)	641.41	901.80	641.76	0.06	22.01	

OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30678.29	-18.50	30659.79			-15.28
from TCR	EC (uS/cm)	641.76	641.76	641.76			

Day 244

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30659.79	42.00	30701.79			-15.44
from TCR	EC (uS/cm)	641.76	901.80	642.12	0.06	22.08	

OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30701.79	-18.50	30683.29			-15.37
from TCR	EC (uS/cm)	642.12	642.12	642.12			

Day 245

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30683.29	42.00	30725.29			-15.53
from TCR	EC (uS/cm)	642.12	901.80	642.47	0.06	22.14	

OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30725.29	-18.50	30706.79			-15.46
from TCR	EC (uS/cm)	642.47	642.47	642.47			

Day 246

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30706.79	42.00	30748.79			-15.62
from TCR	EC (uS/cm)	642.47	901.80	642.83	0.06	22.21	

OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30748.79	-18.50	30730.29			-15.55
from TCR	EC (uS/cm)	642.83	642.83	642.83			

Day 247

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30730.29	42.00	30772.29			-15.71
from TCR	EC (uS/cm)	642.83	901.80	643.18	0.05	22.28	

OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30772.29	-18.50	30753.79			-15.64
from TCR	EC (uS/cm)	643.18	643.18	643.18			

Day 248

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30753.79	42.00	30795.79			-15.80
from TCR	EC (uS/cm)	643.18	901.80	643.54	0.05	22.35	

OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30795.79	-18.50	30777.29			-15.73
from TCR	EC (uS/cm)	643.54	643.54	643.54			

Day 249

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30777.29	42.00	30819.29			-15.88
from TCR	EC (uS/cm)	643.54	901.80	643.89	0.05	22.41	

OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30819.29	-18.50	30800.79			-15.82
from TCR	EC (uS/cm)	643.89	643.89	643.89			

Day 250

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30800.79	42.00	30842.79			-15.97
from TCR	EC (uS/cm)	643.89	901.80	644.24	0.05	22.48	

OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30842.79	-18.50	30824.29			-15.90
from TCR	EC (uS/cm)	644.24	644.24	644.24			

Day 251

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30824.29	42.00	30866.29			-16.06
from TCR	EC (uS/cm)	644.24	901.80	644.59	0.05	22.55	

OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30866.29	-18.50	30847.79			-15.99
from TCR	EC (uS/cm)	644.59	644.59	644.59			

Day 252

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30847.79	42.00	30889.79			-16.15
from TCR	EC (uS/cm)	644.59	901.80	644.94	0.05	22.61	

OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30889.79	-18.50	30871.29			-16.08
from TCR	EC (uS/cm)	644.94	644.94	644.94			

Day 253

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30871.29	42.00	30913.29			-16.24
from TCR	EC (uS/cm)	644.94	901.80	645.29	0.05	22.68	

OUTPUT		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30913.29	-18.50	30894.79			-16.17
from TCR	EC (uS/cm)	645.29	645.29	645.29			

Day 254

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30894.79	42.00	30936.79			-16.33
from TCR	EC (uS/cm)	645.29	901.80	645.64	0.05	22.74	

OUTPUT		Water A38	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30936.79	-18.50	30918.29			-16.26
from TCR	EC (uS/cm)	645.64	645.64	645.64			

Day 255

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30918.29	42.00	30960.29			-16.41
from TCR	EC (uS/cm)	645.64	901.80	645.98	0.05	22.81	

OUTPUT		Water A39	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30960.29	-18.50	30941.79			-16.35
from TCR	EC (uS/cm)	645.98	645.98	645.98			

Day 256

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30941.79	42.00	30983.79			-16.50
from TCR	EC (uS/cm)	645.98	901.80	646.33	0.05	22.88	

OUTPUT		Water A40	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30983.79	-18.50	30965.29			-16.43
from TCR	EC (uS/cm)	646.33	646.33	646.33			

Day 257

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30965.29	42.00	31007.29			-16.59
from TCR	EC (uS/cm)	646.33	901.80	646.68	0.05	22.94	

OUTPUT		Water A41	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31007.29	-18.50	30988.79			-16.52
from TCR	EC (uS/cm)	646.68	646.68	646.68			

Day 258

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30988.79	42.00	31030.79			-16.68
from TCR	EC (uS/cm)	646.68	901.80	647.02	0.05	23.01	

OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31030.79	-18.50	31012.29			-16.61
from TCR	EC (uS/cm)	647.02	647.02	647.02			

Day 259

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31012.29	42.00	31054.29			-16.77
from TCR	EC (uS/cm)	647.02	901.80	647.37	0.05	23.07	

OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31054.29	-18.50	31035.79			-16.70
from TCR	EC (uS/cm)	647.37	647.37	647.37			

Day 260

Scenario 1B - 42 ML/day blended for 50 days

Day 1

Scenario 1C - 36 ML/day blended for 90 days

Day 1

from TCR	EC (uS/cm)	627.22	901.80	627.56	0.05	19.31	

OUTPUT		Water A147	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29097.79	-18.50	29079.29			-9.34
from TCR	EC (uS/cm)	627.56	627.56	627.56			

Day 237

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29079.29	36.00	29115.29			-9.48
from TCR	EC (uS/cm)	627.56	901.80	627.90	0.05	19.37	

OUTPUT		Water A148	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29115.29	-18.50	29096.79			-9.41
from TCR	EC (uS/cm)	627.90	627.90	627.90			

Day 238

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29096.79	36.00	29132.79			-9.54
from TCR	EC (uS/cm)	627.90	901.80	628.23	0.05	19.44	

OUTPUT		Water A149	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29132.79	-18.50	29114.29			-9.47
from TCR	EC (uS/cm)	628.23	628.23	628.23			

Day 239

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29114.29	36.00	29150.29			-9.61
from TCR	EC (uS/cm)	628.23	901.80	628.57	0.05	19.50	

OUTPUT		Water A150	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29150.29	-18.50	29131.79			-9.54
from TCR	EC (uS/cm)	628.57	628.57	628.57			

Day 240

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29131.79	36.00	29167.79			-9.67
from TCR	EC (uS/cm)	628.57	901.80	628.91	0.05	19.56	

OUTPUT		Water A151	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29167.79	-18.50	29149.29			-9.61
from TCR	EC (uS/cm)	628.91	628.91	628.91			

Day 241

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29149.29	36.00	29185.29			-9.74
from TCR	EC (uS/cm)	628.91	901.80	629.25	0.05	19.63	

OUTPUT		Water A152	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29185.29	-18.50	29166.79			-9.67
from TCR	EC (uS/cm)	629.25	629.25	629.25			

Day 242

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29166.79	36.00	29202.79			-9.82
from TCR	EC (uS/cm)	629.25	901.80	629.58	0.05	19.69	

OUTPUT		Water A153	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29202.79	-18.50	29184.29			-9.74
from TCR	EC (uS/cm)	629.58	629.58	629.58			

Day 243

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29184.29	36.00	29220.29			-9.87
from TCR	EC (uS/cm)	629.58	901.80	629.92	0.05	19.76	

OUTPUT		Water A154	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29220.29	-18.50	29201.79			-9.80
from TCR	EC (uS/cm)	629.92	629.92	629.92			

Day 244

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29201.79	36.00	29237.79			-9.94
from TCR	EC (uS/cm)	629.92	901.80	630.25	0.05	19.82	

OUTPUT		Water A155	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29237.79	-18.50	29219.29			-9.87
from TCR	EC (uS/cm)	630.25	630.25	630.25			

Day 245

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29219.29	36.00	29255.29			-10.00
from TCR	EC (uS/cm)	630.25	901.80	630.59	0.05	19.88	

OUTPUT		Water A156	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29255.29	-18.50	29236.79			-9.93
from TCR	EC (uS/cm)	630.59	630.59	630.59			

Day 246

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29236.79	36.00	29272.79			-10.07
from TCR	EC (uS/cm)	630.59	901.80	630.92	0.05	19.95	

OUTPUT		Water A157	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29272.79	-18.50	29254.29			-10.00
from TCR	EC (uS/cm)	630.92	630.92	630.92			

Day 247

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29254.29	36.00	29290.29			-10.14
from TCR	EC (uS/cm)	630.92	901.80	631.25	0.05	20.01	

OUTPUT		Water A158	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29290.29	-18.50	29271.79			-10.07
from TCR	EC (uS/cm)	631.25	631.25	631.25			

Day 248

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29271.79	36.00	29307.79			-10.20
from TCR	EC (uS/cm)	631.25	901.80	631.59	0.05	20.07	

OUTPUT		Water A159	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29307.79	-18.50	29289.29			-10.13
from TCR	EC (uS/cm)	631.59	631.59	631.59			

Day 249

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29289.29	36.00	29325.29			-10.27
from TCR	EC (uS/cm)	631.59	901.80	631.92	0.05	20.14	

OUTPUT		Water A160	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29325.29	-18.50	29306.79			-10.20
from TCR	EC (uS/cm)	631.92	631.92	631.92			

Day 250

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29306.79	36.00	29342.79			-10.33
from TCR	EC (uS/cm)	631.92	901.80	632.25	0.05	20.20	

OUTPUT		Water A161	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29342.79	-18.50	29324.29			-10.26
from TCR	EC (uS/cm)	632.25	632.25	632.25			

Day 251

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29324.29	36.00	29360.29			-10.40
from TCR	EC (uS/cm)	632.25	901.80	632.58	0.05	20.26	

OUTPUT		Water A162	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29360.29	-18.50	29341.79			-10.33
from TCR	EC (uS/cm)	632.58	632.58	632.58			

Day 252

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29341.79	36.00	29377.79			-10.46
from TCR	EC (uS/cm)	632.58	901.80	632.91	0.05	20.32	

OUTPUT		Water A163	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29377.79	-18.50	29359.29			-10.39
from TCR	EC (uS/cm)	632.91	632.91	632.91			

Day 253

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29359.29	36.00	29395.29			-10.53
from TCR	EC (uS/cm)	632.91	901.80	633.24	0.05	20.39	

OUTPUT		Water A164	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29395.29	-18.50	29376.79			-10.46
from TCR	EC (uS/cm)	633.24	633.24	633.24			

Day 254

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29376.79	36.00	29412.79			-10.60
from TCR	EC (uS/cm)	633.24	901.80	633.57	0.05	20.45	

OUTPUT		Water A165	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29412.79	-18.50	29394.29			-10.53
from TCR	EC (uS/cm)	633.57	633.57	633.57			

Day 255

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29394.29	36.00	29430.29			-10.66
from TCR	EC (uS/cm)	633.57	901.80	633.89	0.05	20.51	

OUTPUT		Water A166	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29430.29	-18.50	29411.79			-10.59
from TCR	EC (uS/cm)	633.89	633.89	633.89			

Day 256

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29411.79	36.00	29447.79			-10.73
from TCR	EC (uS/cm)	633.89	901.80	634.22	0.05	20.57	

OUTPUT		Water A167	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29447.79	-18.50	29429.29			-10.66
from TCR	EC (uS/cm)	634.22	634.22	634.22			

Day 257

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29429.29	36.00	29465.29			-10.79
from TCR	EC (uS/cm)	634.22	901.80	634.55	0.05	20.64	

OUTPUT		Water A168	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29465.29	-18.50	29446.79			-10.72
from TCR	EC (uS/cm)	634.55	634.55	634.55			

Day 258

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29446.79	36.00	29482.79			-10.86
from TCR	EC (uS/cm)	634.55	901.80	634.88	0.05	20.70	

OUTPUT		Water A169	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29482.79	-18.50	29464.29			-10.79
from TCR	EC (uS/cm)	634.88	634.88	634.88			

Day 259

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29464.29	36.00	29500.29			-10.92
from TCR	EC (uS/cm)	634.88	901.80	635.20	0.05	20.76	

OUTPUT		Water A170	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29500.29	-18.50	29481.79			-10.86
from TCR	EC (uS/cm)	635.20	635.20	635.20			

Day 260

Scenario 1A - 42 ML/day blended for 20 days

Day 1

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31035.79	42.00	31077.79			-16.86
from TCR	EC (uS/cm)	647.37	901.80	647.71	0.05	23.14	

OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31077.79	-18.50	31059.29			-16.79
from TCR	EC (uS/cm)	647.71	647.71	647.71			

Day 261

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31059.29	42.00	31101.29			-16.94
from TCR	EC (uS/cm)	647.71	901.80	648.05	0.05	23.20	

OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31101.29	-18.50	31082.79			-16.88
from TCR	EC (uS/cm)	648.05	648.05	648.05			

Day 262

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31082.79	42.00	31124.79			-17.03
from TCR	EC (uS/cm)	648.05	901.80	648.40	0.05	23.27	

OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31124.79	-18.50	31106.29			-16.96
from TCR	EC (uS/cm)	648.40	648.40	648.40			

Day 263

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31106.29	42.00	31148.29			-17.12
from TCR	EC (uS/cm)	648.40	901.80	648.74	0.05	23.33	

OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31148.29	-18.50	31129.79			-17.05
from TCR	EC (uS/cm)	648.74	648.74	648.74			

Day 264

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31129.79	42.00	31171.79			-17.21
from TCR	EC (uS/cm)	648.74	901.80	649.08	0.05	23.40	

OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31171.79	-18.50	31153.29			-17.14
from TCR	EC (uS/cm)	649.08	649.08	649.08			

Day 265

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31153.29	42.00	31195.29			-17.30
from TCR	EC (uS/cm)	649.08	901.80	649.42	0.05	23.46	

OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31195.29	-18.50	31176.79			-17.23
from TCR	EC (uS/cm)	649.42	649.42	649.42			

Day 266

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31176.79	42.00	31218.79			-17.39
from TCR	EC (uS/cm)	649.42	901.80	649.76	0.05	23.53	

OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31218.79	-18.50	31200.29			-17.32
from TCR	EC (uS/cm)	649.76	649.76	649.76			

Day 267

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31200.29	42.00	31242.29			-17.48
from TCR	EC (uS/cm)	649.76	901.80	650.10	0.05	23.59	

OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31242.29	-18.50	31223.79			-17.41
from TCR	EC (uS/cm)	650.10	650.10	650.10			

Day 268

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31223.79	42.00	31265.79			-17.56
from TCR	EC (uS/cm)	650.10	901.80	650.43	0.05	23.66	

OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31265.79	-18.50	31247.29			-17.49
from TCR	EC (uS/cm)	650.43	650.43	650.43			

Day 269

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31247.29	42.00	31289.29			-17.65
from TCR	EC (uS/cm)	650.43	901.80	650.77	0.05	23.72	

OUTPUT		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31289.29	-18.50	31270.79			-17.58
from TCR	EC (uS/cm)	650.77	650.77	650.77			

Day 270

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31270.79	42.00	31312.79			-17.74
from TCR	EC (uS/cm)	650.77	901.80	651.11	0.05	23.78	

OUTPUT		Water A38	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31312.79	-18.50	31294.29			-17.67
from TCR	EC (uS/cm)	651.11	651.11	651.11			

Day 271

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31294.29	42.00	31336.29			-17.83
from TCR	EC (uS/cm)	651.11	901.80	651.44	0.05	23.85	

OUTPUT		Water A39	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31336.29	-18.50	31317.79			-17.76
from TCR	EC (uS/cm)	651.44	651.44	651.44			

Day 272

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31317.79	42.00	31359.79			-17.92
from TCR	EC (uS/cm)	651.44	901.80	651.78	0.05	23.91	

OUTPUT		Water A40	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31359.79	-18.50	31341.29			-17.85
from TCR	EC (uS/cm)	651.78	651.78	651.78			

Day 273

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31341.29	42.00	31383.29			-18.01
from TCR	EC (uS/cm)	651.78	901.80	652.11	0.05	23.98	

OUTPUT		Water A41	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31383.29	-18.50	31364.79			-17.94
from TCR	EC (uS/cm)	652.11	652.11	652.11			

Day 274

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31364.79	42.00	31406.79			-18.09
from TCR	EC (uS/cm)	652.11	901.80	652.45	0.05	24.04	

OUTPUT		Water A42	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31406.79	-18.50	31388.29			-18.02
from TCR	EC (uS/cm)	652.45	652.45	652.45			

Scenario 1B - 42 ML/day blended for 50 days

Day 1

Scenario 1C - 36 ML/day blended for 90 days

Day 1

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29481.79	36.00	29517.79			-10.99
from TCR	EC (uS/cm)	635.29	901.80	635.53	0.05	20.82	

OUTPUT		Water A171	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29517.79	-18.50	29499.29			-10.92
from TCR	EC (uS/cm)	635.53	635.53	635.53			

Day 261

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29499.29	36.00	29535.29			-11.06
from TCR	EC (uS/cm)	635.53	901.80	635.85	0.05	20.88	

OUTPUT		Water A172	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29535.29	-18.50	29516.79			-10.99
from TCR	EC (uS/cm)	635.85	635.85	635.85			

Day 262

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29516.79	36.00	29552.79			-11.12
from TCR	EC (uS/cm)	635.85	901.80	636.17	0.05	20.95	

OUTPUT		Water A173	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29552.79	-18.50	29534.29			-11.05
from TCR	EC (uS/cm)	636.17	636.17	636.17			

Day 263

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29534.29	36.00	29570.29			-11.19
from TCR	EC (uS/cm)	636.17	901.80	636.50	0.05	21.01	

OUTPUT		Water A174	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29570.29	-18.50	29551.79			-11.12
from TCR	EC (uS/cm)	636.50	636.50	636.50			

Day 264

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29551.79	36.00	29587.79			-11.25
from TCR	EC (uS/cm)	636.50	901.80	636.82	0.05	21.07	

OUTPUT		Water A175	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29587.79	-18.50	29569.29			-11.18
from TCR	EC (uS/cm)	636.82	636.82	636.82			

Day 265

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29569.29	36.00	29605.29			-11.32
from TCR	EC (uS/cm)	636.82	901.80	637.14	0.05	21.13	

OUTPUT		Water A176	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29605.29	-18.50	29586.79			-11.25
from TCR	EC (uS/cm)	637.14	637.14	637.14			

Day 266

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29586.79	36.00	29622.79			-11.39
from TCR	EC (uS/cm)	637.14	901.80	637.46	0.05	21.19	

OUTPUT		Water A177	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29622.79	-18.50	29604.29			-11.32
from TCR	EC (uS/cm)	637.46	637.46	637.46			

Day 267

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29604.29	36.00	29640.29			-11.45
from TCR	EC (uS/cm)	637.46	901.80	637.79	0.05	21.25	

OUTPUT		Water A178	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29640.29	-18.50	29621.79			-11.38
from TCR	EC (uS/cm)	637.79	637.79	637.79			

Day 268

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29621.79	36.00	29657.79			-11.52
from TCR	EC (uS/cm)	637.79	901.80	638.11	0.05	21.31	

OUTPUT		Water A179	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29657.79	-18.50	29639.29			-11.45
from TCR	EC (uS/cm)	638.11	638.11	638.11			

Day 269

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29639.29	36.00	29675.29			-11.58
from TCR	EC (uS/cm)	638.11	901.80	638.43	0.05	21.37	

OUTPUT		Water A180	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29675.29	-18.50	29656.79			-11.51
from TCR	EC (uS/cm)	638.43	638.43	638.43			

Day 270

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29656.79	36.00	29692.79			-11.65
from TCR	EC (uS/cm)	638.43	901.80	638.75	0.05	21.43	

OUTPUT		Water A181	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29692.79	-18.50	29674.29			-11.58
from TCR	EC (uS/cm)	638.75	638.75	638.75			

Day 271

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29674.29	36.00	29710.29			-11.71
from TCR	EC (uS/cm)	638.75	901.80	639.06	0.05	21.50	

OUTPUT		Water A182	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29710.29	-18.50	29691.79			-11.65
from TCR	EC (uS/cm)	639.06	639.06	639.06			

Day 272

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29691.79	36.00	29727.79			-11.78
from TCR	EC (uS/cm)	639.06	901.80	639.38	0.05	21.56	

OUTPUT		Water A183	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29727.79	-18.50	29709.29			-11.71
from TCR	EC (uS/cm)	639.38	639.38	639.38			

Day 273

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29709.29	36.00	29745.29			-11.85
from TCR	EC (uS/cm)	639.38	901.80	639.70	0.05	21.62	

OUTPUT		Water A184	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29745.29	-18.50	29726.79			-11.78
from TCR	EC (uS/cm)	639.70	639.70	639.70			

Day 274

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29726.79	36.00	29762.79			-11.91
from TCR	EC (uS/cm)	639.70	901.80	640.02	0.05	21.68	

OUTPUT		Water A185	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29762.79	-18.50	29744.29			-11.84
from TCR	EC (uS/cm)	640.02	640.02	640.02			

Day 275

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29744.29	36.00	29780.29			-11.98
from TCR	EC (uS/cm)	640.02	901.80	640.33	0.05	21.74	

OUTPUT		Water A186	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29780.29	-18.50	29761.79			-11.91
from TCR	EC (uS/cm)	640.33	640.33	640.33			

Day 276

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29761.79	36.00	29797.79			-12.04
from TCR	EC (uS/cm)	640.33	901.80	640.65	0.05	21.80	

OUTPUT		Water A187	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29797.79	-18.50	29779.29			-11.97
from TCR	EC (uS/cm)	640.65	640.65	640.65			

Day 277

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29779.29	36.00	29815.29			-12.11
from TCR	EC (uS/cm)	640.65	901.80	640.96	0.05	21.86	

OUTPUT		Water A188	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29815.29	-18.50	29796.79			-12.04
from TCR	EC (uS/cm)	640.96	640.96	640.96			

Day 278

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29796.79	36.00	29832.79			-12.18
from TCR	EC (uS/cm)	640.96	901.80	641.28	0.05	21.92	

OUTPUT		Water A189	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29832.79	-18.50	29814.29			-12.11
from TCR	EC (uS/cm)	641.28	641.28	641.28			

Day 279

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29814.29	36.00	29850.29			-12.24
from TCR	EC (uS/cm)	641.28	901.80	641.59	0.05	21.98	

OUTPUT		Water A190	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29850.29	-18.50	29831.79			-12.17
from TCR	EC (uS/cm)	641.59	641.59	641.59			

Day 280

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29831.79	36.00	29867.79			-12.31
from TCR	EC (uS/cm)	641.59	901.80	641.91	0.05	22.04	

OUTPUT		Water A191	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29867.79	-18.50	29849.29			-12.24
from TCR	EC (uS/cm)	641.91	641.91	641.91			

Day 281

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29849.29	36.00	29885.29			-12.37
from TCR	EC (uS/cm)	641.91	901.80	642.22	0.05	22.10	

OUTPUT		Water A192	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29885.29	-18.50	29866.79			-12.30
from TCR	EC (uS/cm)	642.22	642.22	642.22			

Day 282

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29866.79	36.00	29902.79			-12.44
from TCR	EC (uS/cm)	642.22	901.80	642.53	0.05	22.15	

OUTPUT		Water A193	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29902.79	-18.50	29884.29			-12.37
from TCR	EC (uS/cm)	642.53	642.53	642.53			

Day 283

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29884.29	36.00	29920.29			-12.50
from TCR	EC (uS/cm)	642.53	901.80	642.84	0.05	22.21	

OUTPUT		Water A194	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29920.29	-18.50	29901.79			-12.43

Scenario 1A - 42 ML/day blended for 20 days
Day 1

Scenario 1B - 42 ML/day blended for 50 days
Day 1

Scenario 1C - 36 ML/day blended for 90 days								
Day 1								
from TCR	EC (uS/cm)	642.84	642.84	642.84				
Day 284								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	29901.79	36.00	29937.79			-12.57	
from TCR	EC (uS/cm)	642.84	901.80	643.16	0.05	22.27		
OUTPUT		Water A195	Water R	Result			Remaining capacity of TCR (%)	
Removed	Volume (ML)	29937.79	-18.50	29919.29			-12.50	
from TCR	EC (uS/cm)	643.16	643.16	643.16				
Day 285								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	29919.29	36.00	29955.29			-12.64	
from TCR	EC (uS/cm)	643.16	901.80	643.47	0.05	22.33		
OUTPUT		Water A196	Water R	Result			Remaining capacity of TCR (%)	
Removed	Volume (ML)	29955.29	-18.50	29936.79			-12.57	
from TCR	EC (uS/cm)	643.47	643.47	643.47				
Day 286								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	29936.79	36.00	29972.79			-12.70	
from TCR	EC (uS/cm)	643.47	901.80	643.78	0.05	22.39		
OUTPUT		Water A197	Water R	Result			Remaining capacity of TCR (%)	
Removed	Volume (ML)	29972.79	-18.50	29954.29			-12.63	
from TCR	EC (uS/cm)	643.78	643.78	643.78				
Day 287								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	29954.29	36.00	29990.29			-12.77	
from TCR	EC (uS/cm)	643.78	901.80	644.09	0.05	22.45		
OUTPUT		Water A198	Water R	Result			Remaining capacity of TCR (%)	
Removed	Volume (ML)	29990.29	-18.50	29971.79			-12.70	
from TCR	EC (uS/cm)	644.09	644.09	644.09				
Day 288								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	29971.79	36.00	30007.79			-12.83	
from TCR	EC (uS/cm)	644.09	901.80	644.40	0.05	22.51		
OUTPUT		Water A199	Water R	Result			Remaining capacity of TCR (%)	
Removed	Volume (ML)	30007.79	-18.50	29989.29			-12.76	
from TCR	EC (uS/cm)	644.40	644.40	644.40				
Day 289								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	29989.29	36.00	30025.29			-12.90	
from TCR	EC (uS/cm)	644.40	901.80	644.70	0.05	22.57		
OUTPUT		Water A200	Water R	Result			Remaining capacity of TCR (%)	
Removed	Volume (ML)	30025.29	-18.50	30006.79			-12.83	
from TCR	EC (uS/cm)	644.70	644.70	644.70				
Day 290								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30006.79	36.00	30042.79			-12.96	
from TCR	EC (uS/cm)	644.70	901.80	645.01	0.05	22.63		
OUTPUT		Water A201	Water R	Result			Remaining capacity of TCR (%)	
Removed	Volume (ML)	30042.79	-18.50	30024.29			-12.90	
from TCR	EC (uS/cm)	645.01	645.01	645.01				
Day 291								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30024.29	36.00	30060.29			-13.03	
from TCR	EC (uS/cm)	645.01	901.80	645.32	0.05	22.68		
OUTPUT		Water A202	Water R	Result			Remaining capacity of TCR (%)	
Removed	Volume (ML)	30060.29	-18.50	30041.79			-12.96	
from TCR	EC (uS/cm)	645.32	645.32	645.32				
Day 292								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30041.79	36.00	30077.79			-13.10	
from TCR	EC (uS/cm)	645.32	901.80	645.63	0.05	22.74		
OUTPUT		Water A203	Water R	Result			Remaining capacity of TCR (%)	
Removed	Volume (ML)	30077.79	-18.50	30059.29			-13.03	
from TCR	EC (uS/cm)	645.63	645.63	645.63				
Day 293								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30059.29	36.00	30095.29			-13.16	
from TCR	EC (uS/cm)	645.63	901.80	645.93	0.05	22.80		
OUTPUT		Water A204	Water R	Result			Remaining capacity of TCR (%)	
Removed	Volume (ML)	30095.29	-18.50	30076.79			-13.09	
from TCR	EC (uS/cm)	645.93	645.93	645.93				
Day 294								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30076.79	36.00	30112.79			-13.23	
from TCR	EC (uS/cm)	645.93	901.80	646.24	0.05	22.86		
OUTPUT		Water A205	Water R	Result			Remaining capacity of TCR (%)	
Removed	Volume (ML)	30112.79	-18.50	30094.29			-13.16	
from TCR	EC (uS/cm)	646.24	646.24	646.24				
Day 295								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30094.29	36.00	30130.29			-13.29	
from TCR	EC (uS/cm)	646.24	901.80	646.55	0.05	22.92		
OUTPUT		Water A206	Water R	Result			Remaining capacity of TCR (%)	
Removed	Volume (ML)	30130.29	-18.50	30111.79			-13.22	
from TCR	EC (uS/cm)	646.55	646.55	646.55				
Day 296								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30111.79	36.00	30147.79			-13.36	
from TCR	EC (uS/cm)	646.55	901.80	646.85	0.05	22.98		
OUTPUT		Water A207	Water R	Result			Remaining capacity of TCR (%)	
Removed	Volume (ML)	30147.79	-18.50	30129.29			-13.29	
from TCR	EC (uS/cm)	646.85	646.85	646.85				
Day 297								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30129.29	36.00	30165.29			-13.43	
from TCR	EC (uS/cm)	646.85	901.80	647.15	0.05	23.03		
OUTPUT		Water A208	Water R	Result			Remaining capacity of TCR (%)	
Removed	Volume (ML)	30165.29	-18.50	30146.79			-13.36	
from TCR	EC (uS/cm)	647.15	647.15	647.15				
Day 298								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30146.79	36.00	30182.79			-13.49	
from TCR	EC (uS/cm)	647.15	901.80	647.46	0.05	23.09		
OUTPUT		Water A209	Water R	Result			Remaining capacity of TCR (%)	
Removed	Volume (ML)	30182.79	-18.50	30164.29			-13.42	
from TCR	EC (uS/cm)	647.46	647.46	647.46				
Day 299								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30164.29	36.00	30200.29			-13.56	
from TCR	EC (uS/cm)	647.46	901.80	647.76	0.05	23.15		
OUTPUT		Water A210	Water R	Result			Remaining capacity of TCR (%)	
Removed	Volume (ML)	30200.29	-18.50	30181.79			-13.49	
from TCR	EC (uS/cm)	647.76	647.76	647.76				
Day 300								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30181.79	36.00	30217.79			-13.62	
from TCR	EC (uS/cm)	647.76	901.80	648.06	0.05	23.21		
OUTPUT		Water A211	Water R	Result			Remaining capacity of TCR (%)	
Removed	Volume (ML)	30217.79	-18.50	30199.29			-13.55	
from TCR	EC (uS/cm)	648.06	648.06	648.06				
Day 301								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30199.29	36.00	30235.29			-13.69	
from TCR	EC (uS/cm)	648.06	901.80	648.37	0.05	23.26		
OUTPUT		Water A212	Water R	Result			Remaining capacity of TCR (%)	
Removed	Volume (ML)	30235.29	-18.50	30216.79			-13.62	
from TCR	EC (uS/cm)	648.37	648.37	648.37				
Day 302								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30216.79	36.00	30252.79			-13.75	
from TCR	EC (uS/cm)	648.37	901.80	648.67	0.05	23.32		
OUTPUT		Water A213	Water R	Result			Remaining capacity of TCR (%)	
Removed	Volume (ML)	30252.79	-18.50	30234.29			-13.68	
from TCR	EC (uS/cm)	648.67	648.67	648.67				
Day 303								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30234.29	36.00	30270.29			-13.82	
from TCR	EC (uS/cm)	648.67	901.80	648.97	0.05	23.38		
OUTPUT		Water A214	Water R	Result			Remaining capacity of TCR (%)	
Removed	Volume (ML)	30270.29	-18.50	30251.79			-13.75	
from TCR	EC (uS/cm)	648.97	648.97	648.97				
Day 304								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30251.79	36.00	30287.79			-13.89	
from TCR	EC (uS/cm)	648.97	901.80	649.27	0.05	23.44		
OUTPUT		Water A215	Water R	Result			Remaining capacity of TCR (%)	
Removed	Volume (ML)	30287.79	-18.50	30269.29			-13.82	
from TCR	EC (uS/cm)	649.27	649.27	649.27				
Day 305								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30269.29	36.00	30305.29			-13.95	
from TCR	EC (uS/cm)	649.27	901.80	649.57	0.05	23.49		
OUTPUT		Water A216	Water R	Result			Remaining capacity of TCR (%)	
Removed	Volume (ML)	30305.29	-18.50	30286.79			-13.88	
from TCR	EC (uS/cm)	649.57	649.57	649.57				
Day 306								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30286.79	36.00	30322.79			-14.02	
from TCR	EC (uS/cm)	649.57	901.80	649.87	0.05	23.55		
OUTPUT		Water A217	Water R	Result			Remaining capacity of TCR (%)	
Removed	Volume (ML)	30322.79	-18.50	30304.29			-13.95	
from TCR	EC (uS/cm)	649.87	649.87	649.87				
Day 307								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30304.29	36.00	30340.29			-14.08	
from TCR	EC (uS/cm)	649.87	901.80	650.17	0.05	23.61		

Scenario 1A - 42 ML/day blended for 20 days
Day 1

Scenario 1B - 42 ML/day blended for 50 days
Day 1

Scenario 1C - 36 ML/day blended for 90 days								
Day 1								
OUTPUT		Water A218	Water R	Result				Remaining capacity of TCR (%)
Removed	Volume (ML)	30340.29	-18.50	30321.79				-14.01
from TCR	EC (uS/cm)	650.17	650.17	650.17				
Day 308								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30321.79	36.00	30357.79				-14.15
from TCR	EC (uS/cm)	650.17	901.80	650.47	0.05	23.66		
OUTPUT		Water A219	Water R	Result				Remaining capacity of TCR (%)
Removed	Volume (ML)	30357.79	-18.50	30339.29				-14.08
from TCR	EC (uS/cm)	650.47	650.47	650.47				
Day 309								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30339.29	36.00	30375.29				-14.22
from TCR	EC (uS/cm)	650.47	901.80	650.76	0.05	23.72		
OUTPUT		Water A220	Water R	Result				Remaining capacity of TCR (%)
Removed	Volume (ML)	30375.29	-18.50	30356.79				-14.15
from TCR	EC (uS/cm)	650.76	650.76	650.76				
Day 310								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30356.79	36.00	30392.79				-14.28
from TCR	EC (uS/cm)	650.76	901.80	651.06	0.05	23.78		
OUTPUT		Water A221	Water R	Result				Remaining capacity of TCR (%)
Removed	Volume (ML)	30392.79	-18.50	30374.29				-14.21
from TCR	EC (uS/cm)	651.06	651.06	651.06				
Day 311								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30374.29	36.00	30410.29				-14.35
from TCR	EC (uS/cm)	651.06	901.80	651.36	0.05	23.83		
OUTPUT		Water A222	Water R	Result				Remaining capacity of TCR (%)
Removed	Volume (ML)	30410.29	-18.50	30391.79				-14.28
from TCR	EC (uS/cm)	651.36	651.36	651.36				
Day 312								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30391.79	36.00	30427.79				-14.41
from TCR	EC (uS/cm)	651.36	901.80	651.65	0.05	23.89		
OUTPUT		Water A223	Water R	Result				Remaining capacity of TCR (%)
Removed	Volume (ML)	30427.79	-18.50	30409.29				-14.34
from TCR	EC (uS/cm)	651.65	651.65	651.65				
Day 313								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30409.29	36.00	30445.29				-14.48
from TCR	EC (uS/cm)	651.65	901.80	651.95	0.05	23.94		
OUTPUT		Water A224	Water R	Result				Remaining capacity of TCR (%)
Removed	Volume (ML)	30445.29	-18.50	30426.79				-14.41
from TCR	EC (uS/cm)	651.95	651.95	651.95				
Day 314								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30426.79	36.00	30462.79				-14.54
from TCR	EC (uS/cm)	651.95	901.80	652.25	0.05	24.00		
OUTPUT		Water A225	Water R	Result				Remaining capacity of TCR (%)
Removed	Volume (ML)	30462.79	-18.50	30444.29				-14.47
from TCR	EC (uS/cm)	652.25	652.25	652.25				
Day 315								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30444.29	36.00	30480.29				-14.61
from TCR	EC (uS/cm)	652.25	901.80	652.54	0.05	24.06		
OUTPUT		Water A226	Water R	Result				Remaining capacity of TCR (%)
Removed	Volume (ML)	30480.29	-18.50	30461.79				-14.54
from TCR	EC (uS/cm)	652.54	652.54	652.54				
Day 316								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30461.79	36.00	30497.79				-14.68
from TCR	EC (uS/cm)	652.54	901.80	652.83	0.05	24.11		
OUTPUT		Water A227	Water R	Result				Remaining capacity of TCR (%)
Removed	Volume (ML)	30497.79	-18.50	30479.29				-14.61
from TCR	EC (uS/cm)	652.83	652.83	652.83				
Day 317								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30479.29	36.00	30515.29				-14.74
from TCR	EC (uS/cm)	652.83	901.80	653.13	0.04	24.17		
OUTPUT		Water A228	Water R	Result				Remaining capacity of TCR (%)
Removed	Volume (ML)	30515.29	-18.50	30496.79				-14.67
from TCR	EC (uS/cm)	653.13	653.13	653.13				
Day 318								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30496.79	36.00	30532.79				-14.81
from TCR	EC (uS/cm)	653.13	901.80	653.42	0.04	24.22		
OUTPUT		Water A229	Water R	Result				Remaining capacity of TCR (%)
Removed	Volume (ML)	30532.79	-18.50	30514.29				-14.74
from TCR	EC (uS/cm)	653.42	653.42	653.42				
Day 319								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30514.29	36.00	30550.29				-14.87
from TCR	EC (uS/cm)	653.42	901.80	653.71	0.04	24.28		
OUTPUT		Water A230	Water R	Result				Remaining capacity of TCR (%)
Removed	Volume (ML)	30550.29	-18.50	30531.79				-14.80
from TCR	EC (uS/cm)	653.71	653.71	653.71				
Day 320								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30531.79	36.00	30567.79				-14.94
from TCR	EC (uS/cm)	653.71	901.80	654.01	0.04	24.34		
OUTPUT		Water A231	Water R	Result				Remaining capacity of TCR (%)
Removed	Volume (ML)	30567.79	-18.50	30549.29				-14.87
from TCR	EC (uS/cm)	654.01	654.01	654.01				
Day 321								
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)	
Removed	Volume (ML)	30549.29	36.00	30585.29				-15.00
from TCR	EC (uS/cm)	654.01	901.80	654.30	0.04	24.39		
OUTPUT		Water A232	Water R	Result				Remaining capacity of TCR (%)
Removed	Volume (ML)	30585.29	-18.50	30566.79				-14.94
from TCR	EC (uS/cm)	654.30	654.30	654.30				

Scenario 2A - 42 ML/day filtered for 41 days (14 days buffer before, 7 days after)

Day 1							
INPUT FROM SWTP		Water A - Treated Mine Water	Water B - Filtered Mine Water	Result			
Blended water	Volume (ML)	18	24	42			
	EC (uS/cm)	464.2	1230	901.80			
INPUT - FRESH + FILTERED		Water A1 - Filtered Water	Water R	Result			
Mixed	Volume (ML)	42	0	42			
Lake Lyell	EC (uS/cm)	901.80	0	901.80			
EXISTING TCR + TRANSFER		Water A2 - Filtered Water	Water R - Water within TCR @ LOL	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Into TCR	Volume (ML)	42.00	24949.29	24991.29			
	EC (uS/cm)	901.80	526.00	526.63	NA	0.12	
OUTPUT - Daily Riparian Release		Water A3 - Filtered Water + Existing TCR Water	Output from TCR (Riparian Release)	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24991.29	-18.50	24972.79			6.10
from TCR	EC (uS/cm)	526.63	526.63	526.63			
Day 2							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24972.79	42.00	25014.79			5.94
from TCR	EC (uS/cm)	526.63	901.80	527.26	0.12	0.24	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25014.79	-18.50	24996.29			6.01
from TCR	EC (uS/cm)	527.26	527.26	527.26			
Day 3							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24996.29	42.00	25038.29			5.85
from TCR	EC (uS/cm)	527.26	901.80	527.89	0.12	0.36	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25038.29	-18.50	25019.79			5.92
from TCR	EC (uS/cm)	527.89	527.89	527.89			
Day 4							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25019.79	42.00	25061.79			5.76
from TCR	EC (uS/cm)	527.89	901.80	528.52	0.12	0.48	
OUTPUT		Water A4	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25061.79	-18.50	25043.29			5.83
from TCR	EC (uS/cm)	528.52	528.52	528.52			
Day 5							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25043.29	42.00	25085.29			5.68
from TCR	EC (uS/cm)	528.52	901.80	529.14	0.12	0.60	
OUTPUT		Water A5	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25085.29	-18.50	25066.79			5.75
from TCR	EC (uS/cm)	529.14	529.14	529.14			
Day 6							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25066.79	42.00	25108.79			5.59
from TCR	EC (uS/cm)	529.14	901.80	529.76	0.12	0.72	
OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25108.79	-18.50	25090.29			5.66
from TCR	EC (uS/cm)	529.76	529.76	529.76			
Day 7							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25090.29	42.00	25132.29			5.50
from TCR	EC (uS/cm)	529.76	901.80	530.39	0.12	0.83	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25132.29	-18.50	25113.79			5.57
from TCR	EC (uS/cm)	530.39	530.39	530.39			
Day 8							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25113.79	42.00	25155.79			5.41
from TCR	EC (uS/cm)	530.39	901.80	531.01	0.12	0.95	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25155.79	-18.50	25137.29			5.48
from TCR	EC (uS/cm)	531.01	531.01	531.01			
Day 9							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25137.29	42.00	25179.29			5.32
from TCR	EC (uS/cm)	531.01	901.80	531.63	0.12	1.07	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25179.29	-18.50	25160.79			5.39
from TCR	EC (uS/cm)	531.63	531.63	531.63			
Day 10							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25160.79	42.00	25202.79			5.23
from TCR	EC (uS/cm)	531.63	901.80	532.24	0.12	1.19	
OUTPUT		Water A4	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25202.79	-18.50	25184.29			5.30
from TCR	EC (uS/cm)	532.24	532.24	532.24			
Day 11							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25184.29	42.00	25226.29			5.15
from TCR	EC (uS/cm)	532.24	901.80	532.86	0.12	1.30	
OUTPUT		Water A5	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25226.29	-18.50	25207.79			5.22
from TCR	EC (uS/cm)	532.86	532.86	532.86			
Day 12							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25207.79	42.00	25249.79			5.06
from TCR	EC (uS/cm)	532.86	901.80	533.47	0.12	1.42	
OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25249.79	-18.50	25231.29			5.13
from TCR	EC (uS/cm)	533.47	533.47	533.47			
Day 13							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25231.29	42.00	25273.29			4.97
from TCR	EC (uS/cm)	533.47	901.80	534.08	0.11	1.54	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25273.29	-18.50	25254.79			5.04
from TCR	EC (uS/cm)	534.08	534.08	534.08			
Day 14							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25254.79	42.00	25296.79			4.88
from TCR	EC (uS/cm)	534.08	901.80	534.69	0.11	1.65	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25296.79	-18.50	25278.29			4.95
from TCR	EC (uS/cm)	534.69	534.69	534.69			
Day 15							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25278.29	42.00	25320.29			4.79
from TCR	EC (uS/cm)	534.69	901.80	535.30	0.11	1.77	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25320.29	-18.50	25301.79			4.86
from TCR	EC (uS/cm)	535.30	535.30	535.30			
Day 16							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25301.79	42.00	25343.79			4.70
from TCR	EC (uS/cm)	535.30	901.80	535.91	0.11	1.88	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25343.79	-18.50	25325.29			4.77
from TCR	EC (uS/cm)	535.91	535.91	535.91			
Day 17							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25325.29	42.00	25367.29			4.62
from TCR	EC (uS/cm)	535.91	901.80	536.52	0.11	2.00	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25367.29	-18.50	25348.79			4.69
from TCR	EC (uS/cm)	536.52	536.52	536.52			
Day 18							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25348.79	42.00	25390.79			4.53
from TCR	EC (uS/cm)	536.52	901.80	537.12	0.11	2.11	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25390.79	-18.50	25372.29			4.60
from TCR	EC (uS/cm)	537.12	537.12	537.12			
Day 19							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25372.29	42.00	25414.29			4.44
from TCR	EC (uS/cm)	537.12	901.80	537.72	0.11	2.23	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25414.29	-18.50	25395.79			4.51
from TCR	EC (uS/cm)	537.72	537.72	537.72			
Day 20							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25395.79	42.00	25437.79			4.35
from TCR	EC (uS/cm)	537.72	901.80	538.32	0.11	2.34	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25437.79	-18.50	25419.29			4.42
from TCR	EC (uS/cm)	538.32	538.32	538.32			
Day 21							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25419.29	42.00	25461.29			4.26
from TCR	EC (uS/cm)	538.32	901.80	538.92	0.11	2.46	
OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25461.29	-18.50	25442.79			4.33
from TCR	EC (uS/cm)	538.92	538.92	538.92			
Day 22							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25442.79	42.00	25484.79			4.17
from TCR	EC (uS/cm)	538.92	901.80	539.52	0.11	2.57	
OUTPUT		Water A16	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25484.79	-18.50	25466.29			4.24
from TCR	EC (uS/cm)	539.52	539.52	539.52			
Day 23							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25466.29	42.00	25508.29			4.09
from TCR	EC (uS/cm)	539.52	901.80	540.12	0.11	2.68	
OUTPUT		Water A17	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25508.29	-18.50	25489.79			4.16

Scenario 2B - 41 ML/day filtered for 71 days (14 days buffer before, 7 days after)

Day 1							
INPUT FROM SWTP		Water A - Treated Mine Water	Water B - Filtered Mine Water	Result			
Blended water	Volume (ML)	17.57	23.43	41			
	EC (uS/cm)	464.2	1230	901.80			
INPUT - FRESH + FILTERED		Water A1 - Filtered Water	Water R	Result			
Mixed	Volume (ML)	41	0	41			
Lake Lyell	EC (uS/cm)	901.80	0	901.80			
EXISTING TCR + TRANSFER		Water A2 - Filtered Water	Water R - Water within TCR @ LOL	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Into TCR	Volume (ML)	41.00	24949.29	24990.29			
	EC (uS/cm)	901.80	526.00	526.62	NA	0.12	
OUTPUT - Daily Riparian Release		Water A3 - Filtered Water + Existing TCR Water	Output from TCR (Riparian Release)	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24990.29	-18.50	24971.79			6.10
from TCR	EC (uS/cm)	526.62	526.62	526.62			
Day 2							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24971.79	41.00	25012.79			5.95
from TCR	EC (uS/cm)	526.62	901.80	527.23	0.12	0.23	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25012.79	-18.50	24994.29			6.02
from TCR	EC (uS/cm)	527.23	527.23	527.23			
Day 3							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24994.29	41.00	25035.29			5.86
from TCR	EC (uS/cm)	527.23	901.80	527.84	0.12	0.35	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25035.29	-18.50	25016.79			5.93
from TCR	EC (uS/cm)	527.84	527.84	527.84			
Day 4							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25016.79	41.00	25057.79			5.78
from TCR	EC (uS/cm)	527.84	901.80	528.46	0.12	0.47	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25057.79	-18.50	25039.29			5.85
from TCR	EC (uS/cm)	528.46	528.46	528.46			
Day 5							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25039.29	41.00	25080.29			5.69
from TCR	EC (uS/cm)	528.46	901.80	529.07	0.12	0.58	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25080.29	-18.50	25061.79			5.76
from TCR	EC (uS/cm)	529.07	529.07	529.07			
Day 6							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25061.79	41.00	25102.79			5.61
from TCR	EC (uS/cm)	529.07	901.80	529.68	0.12	0.70	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25102.79	-18.50	25084.29			5.68
from TCR	EC (uS/cm)	529.68	529.68	529.68			
Day 7							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25084.29	41.00	25125.29			5.53
from TCR	EC (uS/cm)	529.68	901.80	530.28	0.11	0.81	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25125.29	-18.50	25106.79			5.60
from TCR	EC (uS/cm)	530.28	530.28	530.28			
Day 8							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25106.79	41.00	25147.79			5.44
from TCR	EC (uS/cm)	530.28	901.80	530.89	0.11	0.93	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25147.79	-18.50	25129.29			5.51
from TCR	EC (uS/cm)	530.89	530.89	530.89			
Day 9							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25129.29	41.00	25170.29			5.36
from TCR	EC (uS/cm)	530.89	901.80	531.49	0.11	1.04	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25170.29	-18.50	25151.79			5.43
from TCR	EC (uS/cm)	531.49	531.49	531.49			
Day 10							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25151.79	41.00	25192.79			5.27
from TCR	EC (uS/cm)	531.49	901.80	532.10	0.11	1.16	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25192.79	-18.50	25174.29			5.34
from TCR	EC (uS/cm)	532.10	532.10	532.10			
Day 11							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25174.29	41.00	25215.29			5.19
from TCR	EC (uS/cm)	532.10	901.80	532.70	0.11	1.27	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25215.29	-18.50	25196.79			5.26
from TCR	EC (uS/cm)	532.70	532.70	532.70			
Day 12							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25196.79	41.00	25237.79			5.10
from TCR	EC (uS/cm)	532.70	901.80	533.30	0.11	1.39	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25237.79	-18.50	25219.29			5.17
from TCR	EC (uS/cm)	533.30	533.30	533.30			
Day 13							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25219.29	41.00	25260.29			5.02
from TCR	EC (uS/cm)	533.30	901.80	533.89	0.11	1.50	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25260.29	-18.50	25241.79			5.09
from TCR	EC (uS/cm)	533.89	533.89	533.89			
Day 14							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25241.79	41.00	25282.79			4.93
from TCR	EC (uS/cm)	533.89	901.80	534.49	0.11	1.61	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25282.79	-18.50	25264.29			5.00
from TCR	EC (uS/cm)	534.49	534.49	534.49			
Day 15							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25264.29	41.00	25305.29			4.85
from TCR	EC (uS/cm)	534.49	901.80	535.09	0.11	1.73	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25305.29	-18.50	25286.79			4.92
from TCR	EC (uS/cm)	535.09	535.09	535.09			
Day 16							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25286.79	41.00	25327.79			4.76
from TCR	EC (uS/cm)	535.09	901.80	535.68	0.11	1.84	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25327.79	-18.50	25309.29			4.83
from TCR	EC (uS/cm)	535.68	535.68	535.68			
Day 17							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25309.29	41.00	25350.29			4.68
from TCR	EC (uS/cm)	535.68	901.80	536.27	0.11	1.95	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25350.29	-18.50	25331.79			4.75
from TCR	EC (uS/cm)	536.27	536.27	536.27			
Day 18							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25331.79	41.00	25372.79			4.59
from TCR	EC (uS/cm)	536.27	901.80	536.86	0.11	2.07	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25372.79	-18.50	25354.29			4.66
from TCR	EC (uS/cm)	536.86	536.86	536.86			
Day 19							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25354.29	41.00	25395.29			4.51
from TCR	EC (uS/cm)	536.86	901.80	537.45	0.11	2.18	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25395.29	-18.50	25376.79			4.58
from TCR	EC (uS/cm)	537.45	537.45	537.45			
Day 20							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25376.79	41.00	25417.79			4.43
from TCR	EC (uS/cm)	537.45	901.80	538.04	0.11	2.29	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25417.79	-18.50	25399.29			4.50
from TCR	EC (uS/cm)	538.04	538.04	538.04			
Day 21							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25399.29	41.00	25440.29			4.34
from TCR	EC (uS/cm)	538.04	901.80	538.63	0.11	2.40	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25440.29	-18.50	25421.79			4.41
from TCR	EC (uS/cm)	538.63	538.63	538.63			
Day 22							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25421.79	41.00	25462.79			4.26
from TCR	EC (uS/cm)	538.63	901.80	539.21	0.11	2.51	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25462.79	-18.50	25444.29			4.33
from TCR	EC (uS/cm)	539.21	539.21	539.21			
Day 23							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25444.29	41.00	25485.29			4.17
from TCR	EC (uS/cm)	539.21	901.80	539.79	0.11	2.62	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25485.29	-18.50	25466.79			4.24

Scenario 2C- 33 ML/day filtered for 111 days (14 days buffer before, 7 days after)

Day 1							
INPUT FROM SWTP		Water A - Treated Mine Water	Water B - Filtered Mine Water	Result			
Blended wate	Volume (ML)	14.14	18.86	33			
	EC (uS/cm)	464.2	1230	901.80			
INPUT - FRESH + FILTERED		Water A1 - Filtered Water	Water R	Result			
Mixed	Volume (ML)	33	0	33			
Lake Lyell	EC (uS/cm)	901.80	0	901.80			
EXISTING TCR + TRANSFER		Water A2 - Filtered Water	Water R - Water within TCR @ LOL	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Into TCR	Volume (ML)	33.00	24949.29	24982.29			
	EC (uS/cm)	901.80	526.00	526.50	NA	0.09	
OUTPUT - Daily Riparian Release		Water A3 - Filtered Water + Existing TCR Water	Output from TCR (Riparian Release)	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24982.29	-18.50	24963.79			6.13
from TCR	EC (uS/cm)	526.50	526.50	526.50			
Day 2							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24963.79	33.00	24996.79			6.01
from TCR	EC (uS/cm)	526.50	901.80	526.99	0.09	0.19	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24996.79	-18.50	24978.29			6.08
from TCR	EC (uS/cm)	526.99	526.99	526.99			
Day 3							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24978.29	33.00	25011.29			5.95
from TCR	EC (uS/cm)	526.99	901.80	527.49	0.09	0.28	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25011.29	-18.50	24992.79			6.02
from TCR	EC (uS/cm)	527.49	527.49	527.49			
Day 4							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24992.79	33.00	25025.79			5.90
from TCR	EC (uS/cm)	527.49	901.80	527.98	0.09	0.38	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25025.79	-18.50	25007.29			5.97
from TCR	EC (uS/cm)	527.98	527.98	527.98			
Day 5							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25007.29	33.00	25040.29			5.85
from TCR	EC (uS/cm)	527.98	901.80	528.47	0.09	0.47	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25040.29	-18.50	25021.79			5.91
from TCR	EC (uS/cm)	528.47	528.47	528.47			
Day 6							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25021.79	33.00	25054.79			5.79
from TCR	EC (uS/cm)	528.47	901.80	528.96	0.09	0.56	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25054.79	-18.50	25036.29			5.86
from TCR	EC (uS/cm)	528.96	528.96	528.96			
Day 7							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25036.29	33.00	25069.29			5.74
from TCR	EC (uS/cm)	528.96	901.80	529.46	0.09	0.66	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25069.29	-18.50	25050.79			5.81
from TCR	EC (uS/cm)	529.46	529.46	529.46			
Day 8							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25050.79	33.00	25083.79			5.68
from TCR	EC (uS/cm)	529.46	901.80	529.94	0.09	0.75	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25083.79	-18.50	25065.29			5.75
from TCR	EC (uS/cm)	529.94	529.94	529.94			
Day 9							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25065.29	33.00	25098.29			5.63
from TCR	EC (uS/cm)	529.94	901.80	530.43	0.09	0.84	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25098.29	-18.50	25079.79			5.70
from TCR	EC (uS/cm)	530.43	530.43	530.43			
Day 10							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25079.79	33.00	25112.79			5.57
from TCR	EC (uS/cm)	530.43	901.80	530.92	0.09	0.94	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25112.79	-18.50	25094.29			5.64
from TCR	EC (uS/cm)	530.92	530.92	530.92			
Day 11							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25094.29	33.00	25127.29			5.52
from TCR	EC (uS/cm)	530.92	901.80	531.41	0.09	1.03	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25127.29	-18.50	25108.79			5.59
from TCR	EC (uS/cm)	531.41	531.41	531.41			
Day 12							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25108.79	33.00	25141.79			5.46
from TCR	EC (uS/cm)	531.41	901.80	531.90	0.09	1.12	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25141.79	-18.50	25123.29			5.53
from TCR	EC (uS/cm)	531.90	531.90	531.90			
Day 13							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25123.29	33.00	25156.29			5.41
from TCR	EC (uS/cm)	531.90	901.80	532.38	0.09	1.21	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25156.29	-18.50	25137.79			5.48
from TCR	EC (uS/cm)	532.38	532.38	532.38			
Day 14							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25137.79	33.00	25170.79			5.35
from TCR	EC (uS/cm)	532.38	901.80	532.86	0.09	1.31	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25170.79	-18.50	25152.29			5.42
from TCR	EC (uS/cm)	532.86	532.86	532.86			
Day 15							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25152.29	33.00	25185.29			5.30
from TCR	EC (uS/cm)	532.86	901.80	533.35	0.09	1.40	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25185.29	-18.50	25166.79			5.37
from TCR	EC (uS/cm)	533.35	533.35	533.35			
Day 16							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25166.79	33.00	25199.79			5.25
from TCR	EC (uS/cm)	533.35	901.80	533.83	0.09	1.49	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25199.79	-18.50	25181.29			5.32
from TCR	EC (uS/cm)	533.83	533.83	533.83			
Day 17							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25181.29	33.00	25214.29			5.19
from TCR	EC (uS/cm)	533.83	901.80	534.31	0.09	1.58	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25214.29	-18.50	25195.79			5.26
from TCR	EC (uS/cm)	534.31	534.31	534.31			
Day 18							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25195.79	33.00	25228.79			5.14
from TCR	EC (uS/cm)	534.31	901.80	534.79	0.09	1.67	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25228.79	-18.50	25210.29			5.21
from TCR	EC (uS/cm)	534.79	534.79	534.79			
Day 19							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25210.29	33.00	25243.29			5.08
from TCR	EC (uS/cm)	534.79	901.80	535.27	0.09	1.76	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25243.29	-18.50	25224.79			5.15
from TCR	EC (uS/cm)	535.27	535.27	535.27			
Day 20							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25224.79	33.00	25257.79			5.03
from TCR	EC (uS/cm)	535.27	901.80	535.75	0.09	1.85	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25257.79	-18.50	25239.29			5.10
from TCR	EC (uS/cm)	535.75	535.75	535.75			
Day 21							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25239.29	33.00	25272.29			4.97
from TCR	EC (uS/cm)	535.75	901.80	536.23	0.09	1.94	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25272.29	-18.50	25253.79			5.04
from TCR	EC (uS/cm)	536.23	536.23	536.23			
Day 22							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25253.79	33.00	25286.79			4.92
from TCR	EC (uS/cm)	536.23	901.80	536.71	0.09	2.04	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25286.79	-18.50	25268.29			4.99
from TCR	EC (uS/cm)	536.71	536.71	536.71			
Day 23							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25268.29	33.00	25301.29			4.86
from TCR	EC (uS/cm)	536.71	901.80	537.18	0.09	2.13	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25301.29	-18.50	25282.79			4.93

from TCR	EC (uS/cm)	540.12	540.12	540.12			
Day 24							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25489.79	42.00	25531.79			4.00
from TCR	EC (uS/cm)	540.12	901.80	540.71	0.11	2.80	
OUTPUT		Water A18	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25531.79	-18.50	25513.29			4.07
from TCR	EC (uS/cm)	540.71	540.71	540.71			
Day 25							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25513.29	42.00	25555.29			3.91
from TCR	EC (uS/cm)	540.71	901.80	541.31	0.11	2.91	
OUTPUT		Water A19	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25555.29	-18.50	25536.79			3.98
from TCR	EC (uS/cm)	541.31	541.31	541.31			
Day 26							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25536.79	42.00	25578.79			3.82
from TCR	EC (uS/cm)	541.31	901.80	541.90	0.11	3.02	
OUTPUT		Water A20	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25578.79	-18.50	25560.29			3.89
from TCR	EC (uS/cm)	541.90	541.90	541.90			
Day 27							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25560.29	42.00	25602.29			3.73
from TCR	EC (uS/cm)	541.90	901.80	542.49	0.11	3.13	
OUTPUT		Water A21	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25602.29	-18.50	25583.79			3.80
from TCR	EC (uS/cm)	542.49	542.49	542.49			
Day 28							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25583.79	42.00	25625.79			3.64
from TCR	EC (uS/cm)	542.49	901.80	543.08	0.11	3.25	
OUTPUT		Water A22	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25625.79	-18.50	25607.29			3.71
from TCR	EC (uS/cm)	543.08	543.08	543.08			
Day 29							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25607.29	42.00	25649.29			3.56
from TCR	EC (uS/cm)	543.08	901.80	543.66	0.11	3.36	
OUTPUT		Water A23	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25649.29	-18.50	25630.79			3.62
from TCR	EC (uS/cm)	543.66	543.66	543.66			
Day 30							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25630.79	42.00	25672.79			3.47
from TCR	EC (uS/cm)	543.66	901.80	544.25	0.11	3.47	
OUTPUT		Water A24	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25672.79	-18.50	25654.29			3.54
from TCR	EC (uS/cm)	544.25	544.25	544.25			
Day 31							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25654.29	42.00	25696.29			3.38
from TCR	EC (uS/cm)	544.25	901.80	544.84	0.11	3.58	
OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25696.29	-18.50	25677.79			3.45
from TCR	EC (uS/cm)	544.84	544.84	544.84			
Day 32							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25677.79	42.00	25719.79			3.29
from TCR	EC (uS/cm)	544.84	901.80	545.42	0.11	3.69	
OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25719.79	-18.50	25701.29			3.36
from TCR	EC (uS/cm)	545.42	545.42	545.42			
Day 33							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25701.29	42.00	25743.29			3.20
from TCR	EC (uS/cm)	545.42	901.80	546.00	0.11	3.80	
OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25743.29	-18.50	25724.79			3.27
from TCR	EC (uS/cm)	546.00	546.00	546.00			
Day 34							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25724.79	42.00	25766.79			3.11
from TCR	EC (uS/cm)	546.00	901.80	546.58	0.11	3.91	
OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25766.79	-18.50	25748.29			3.18
from TCR	EC (uS/cm)	546.58	546.58	546.58			
Day 35							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25748.29	42.00	25790.29			3.03
from TCR	EC (uS/cm)	546.58	901.80	547.16	0.11	4.02	
OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25790.29	-18.50	25771.79			3.09
from TCR	EC (uS/cm)	547.16	547.16	547.16			
Day 36							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25771.79	42.00	25813.79			2.94
from TCR	EC (uS/cm)	547.16	901.80	547.73	0.11	4.13	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25813.79	-18.50	25795.29			3.01
from TCR	EC (uS/cm)	547.73	547.73	547.73			
Day 37							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25795.29	42.00	25837.29			2.85
from TCR	EC (uS/cm)	547.73	901.80	548.31	0.11	4.24	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25837.29	-18.50	25818.79			2.92
from TCR	EC (uS/cm)	548.31	548.31	548.31			
Day 38							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25818.79	42.00	25860.79			2.76
from TCR	EC (uS/cm)	548.31	901.80	548.88	0.10	4.35	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25860.79	-18.50	25842.29			2.83
from TCR	EC (uS/cm)	548.88	548.88	548.88			
Day 39							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25842.29	42.00	25884.29			2.67
from TCR	EC (uS/cm)	548.88	901.80	549.46	0.10	4.46	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25884.29	-18.50	25865.79			2.74
from TCR	EC (uS/cm)	549.46	549.46	549.46			
Day 40							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25865.79	42.00	25907.79			2.58
from TCR	EC (uS/cm)	549.46	901.80	550.03	0.10	4.57	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25907.79	-18.50	25889.29			2.65
from TCR	EC (uS/cm)	550.03	550.03	550.03			
Day 41							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25889.29	42.00	25931.29			2.49
from TCR	EC (uS/cm)	550.03	901.80	550.60	0.10	4.68	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25931.29	-18.50	25912.79			2.56
from TCR	EC (uS/cm)	550.60	550.60	550.60			
Day 42							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25912.79	42.00	25954.79			2.41
from TCR	EC (uS/cm)	550.60	901.80	551.17	0.10	4.78	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25954.79	-18.50	25936.29			2.48
from TCR	EC (uS/cm)	551.17	551.17	551.17			
Day 43							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25936.29	42.00	25978.29			2.32
from TCR	EC (uS/cm)	551.17	901.80	551.73	0.10	4.89	
OUTPUT		Water A4	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25978.29	-18.50	25959.79			2.39
from TCR	EC (uS/cm)	551.73	551.73	551.73			
Day 44							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25959.79	42.00	26001.79			2.23
from TCR	EC (uS/cm)	551.73	901.80	552.30	0.10	5.00	
OUTPUT		Water A5	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26001.79	-18.50	25983.29			2.30
from TCR	EC (uS/cm)	552.30	552.30	552.30			
Day 45							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25983.29	42.00	26025.29			2.14
from TCR	EC (uS/cm)	552.30	901.80	552.86	0.10	5.11	
OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26025.29	-18.50	26006.79			2.21
from TCR	EC (uS/cm)	552.86	552.86	552.86			
Day 46							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26006.79	42.00	26048.79			2.05
from TCR	EC (uS/cm)	552.86	901.80	553.43	0.10	5.21	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26048.79	-18.50	26030.29			2.12
from TCR	EC (uS/cm)	553.43	553.43	553.43			
Day 47							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26030.29	42.00	26072.29			1.96
from TCR	EC (uS/cm)	553.43	901.80	553.99	0.10	5.32	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26072.29	-18.50	26053.79			2.03
from TCR	EC (uS/cm)	553.99	553.99	553.99			

from TCR	EC (uS/cm)	539.79	539.79	539.79			
Day 24							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25466.79	41.00	25507.79			4.09
from TCR	EC (uS/cm)	539.79	901.80	540.38	0.11	2.73	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25507.79	-18.50	25489.29			4.16
from TCR	EC (uS/cm)	540.38	540.38	540.38			
Day 25							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25489.29	41.00	25530.29			4.00
from TCR	EC (uS/cm)	540.38	901.80	540.96	0.11	2.84	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25530.29	-18.50	25511.79			4.07
from TCR	EC (uS/cm)	540.96	540.96	540.96			
Day 26							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25511.79	41.00	25552.79			3.92
from TCR	EC (uS/cm)	540.96	901.80	541.54	0.11	2.95	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25552.79	-18.50	25534.29			3.99
from TCR	EC (uS/cm)	541.54	541.54	541.54			
Day 27							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25534.29	41.00	25575.29			3.83
from TCR	EC (uS/cm)	541.54	901.80	542.11	0.11	3.06	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25575.29	-18.50	25556.79			3.90
from TCR	EC (uS/cm)	542.11	542.11	542.11			
Day 28							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25556.79	41.00	25597.79			3.75
from TCR	EC (uS/cm)	542.11	901.80	542.69	0.11	3.17	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25597.79	-18.50	25579.29			3.82
from TCR	EC (uS/cm)	542.69	542.69	542.69			
Day 29							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25579.29	41.00	25620.29			3.66
from TCR	EC (uS/cm)	542.69	901.80	543.26	0.11	3.28	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25620.29	-18.50	25601.79			3.73
from TCR	EC (uS/cm)	543.26	543.26	543.26			
Day 30							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25601.79	41.00	25642.79			3.58
from TCR	EC (uS/cm)	543.26	901.80	543.84	0.11	3.39	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25642.79	-18.50	25624.29			3.65
from TCR	EC (uS/cm)	543.84	543.84	543.84			
Day 31							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25624.29	41.00	25665.29			3.50
from TCR	EC (uS/cm)	543.84	901.80	544.41	0.11	3.50	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25665.29	-18.50	25646.79			3.56
from TCR	EC (uS/cm)	544.41	544.41	544.41			
Day 32							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25646.79	41.00	25687.79			3.41
from TCR	EC (uS/cm)	544.41	901.80	544.98	0.10	3.61	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25687.79	-18.50	25669.29			3.48
from TCR	EC (uS/cm)	544.98	544.98	544.98			
Day 33							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25669.29	41.00	25710.29			3.33
from TCR	EC (uS/cm)	544.98	901.80	545.55	0.10	3.72	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25710.29	-18.50	25691.79			3.40
from TCR	EC (uS/cm)	545.55	545.55	545.55			
Day 34							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25691.79	41.00	25732.79			3.24
from TCR	EC (uS/cm)	545.55	901.80	546.12	0.10	3.82	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25732.79	-18.50	25714.29			3.31
from TCR	EC (uS/cm)	546.12	546.12	546.12			
Day 35							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25714.29	41.00	25755.29			3.16
from TCR	EC (uS/cm)	546.12	901.80	546.68	0.10	3.93	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25755.29	-18.50	25736.79			3.23
from TCR	EC (uS/cm)	546.68	546.68	546.68			
Day 36							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25736.79	41.00	25777.79			3.07
from TCR	EC (uS/cm)	546.68	901.80	547.25	0.10	4.04	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25777.79	-18.50	25759.29			3.14
from TCR	EC (uS/cm)	547.25	547.25	547.25			
Day 37							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25759.29	41.00	25800.29			2.99
from TCR	EC (uS/cm)	547.25	901.80	547.81	0.10	4.15	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25800.29	-18.50	25781.79			3.06
from TCR	EC (uS/cm)	547.81	547.81	547.81			
Day 38							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25781.79	41.00	25822.79			2.90
from TCR	EC (uS/cm)	547.81	901.80	548.37	0.10	4.25	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25822.79	-18.50	25804.29			2.97
from TCR	EC (uS/cm)	548.37	548.37	548.37			
Day 39							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25804.29	41.00	25845.29			2.82
from TCR	EC (uS/cm)	548.37	901.80	548.93	0.10	4.36	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25845.29	-18.50	25826.79			2.89
from TCR	EC (uS/cm)	548.93	548.93	548.93			
Day 40							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25826.79	41.00	25867.79			2.73
from TCR	EC (uS/cm)	548.93	901.80	549.49	0.10	4.47	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25867.79	-18.50	25849.29			2.80
from TCR	EC (uS/cm)	549.49	549.49	549.49			
Day 41							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25849.29	41.00	25890.29			2.65
from TCR	EC (uS/cm)	549.49	901.80	550.05	0.10	4.57	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25890.29	-18.50	25871.79			2.72
from TCR	EC (uS/cm)	550.05	550.05	550.05			
Day 42							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25871.79	41.00	25912.79			2.56
from TCR	EC (uS/cm)	550.05	901.80	550.61	0.10	4.68	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25912.79	-18.50	25894.29			2.63
from TCR	EC (uS/cm)	550.61	550.61	550.61			
Day 43							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25894.29	41.00	25935.29			2.48
from TCR	EC (uS/cm)	550.61	901.80	551.16	0.10	4.78	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25935.29	-18.50	25916.79			2.55
from TCR	EC (uS/cm)	551.16	551.16	551.16			
Day 44							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25916.79	41.00	25957.79			2.40
from TCR	EC (uS/cm)	551.16	901.80	551.72	0.10	4.89	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25957.79	-18.50	25939.29			2.46
from TCR	EC (uS/cm)	551.72	551.72	551.72			
Day 45							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25939.29	41.00	25980.29			2.31
from TCR	EC (uS/cm)	551.72	901.80	552.27	0.10	4.99	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25980.29	-18.50	25961.79			2.38
from TCR	EC (uS/cm)	552.27	552.27	552.27			
Day 46							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25961.79	41.00	26002.79			2.23
from TCR	EC (uS/cm)	552.27	901.80	552.82	0.10	5.10	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26002.79	-18.50	25984.29			2.30
from TCR	EC (uS/cm)	552.82	552.82	552.82			
Day 47							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25984.29	41.00	26025.29			2.14
from TCR	EC (uS/cm)	552.82	901.80	553.37	0.10	5.20	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26025.29	-18.50	26006.79			2.21
from TCR	EC (uS/cm)	553.37	553.37	553.37			

from TCR	EC (uS/cm)	537.18	537.18	537.18			
Day 24							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25282.79	33.00	25315.79			4.81
from TCR	EC (uS/cm)	537.18	901.80	537.66	0.09	2.22	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25315.79	-18.50	25297.29			4.88
from TCR	EC (uS/cm)	537.66	537.66	537.66			
Day 25							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25297.29	33.00	25330.29			4.75
from TCR	EC (uS/cm)	537.66	901.80	538.13	0.09	2.31	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25330.29	-18.50	25311.79			4.82
from TCR	EC (uS/cm)	538.13	538.13	538.13			
Day 26							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25311.79	33.00	25344.79			4.70
from TCR	EC (uS/cm)	538.13	901.80	538.61	0.09	2.40	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25344.79	-18.50	25326.29			4.77
from TCR	EC (uS/cm)	538.61	538.61	538.61			
Day 27							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25326.29	33.00	25359.29			4.65
from TCR	EC (uS/cm)	538.61	901.80	539.08	0.09	2.49	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25359.29	-18.50	25340.79			4.72
from TCR	EC (uS/cm)	539.08	539.08	539.08			
Day 28							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25340.79	33.00	25373.79			4.59
from TCR	EC (uS/cm)	539.08	901.80	539.55	0.09	2.58	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25373.79	-18.50	25355.29			4.66
from TCR	EC (uS/cm)	539.55	539.55	539.55			
Day 29							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25355.29	33.00	25388.29			4.54
from TCR	EC (uS/cm)	539.55	901.80	540.02	0.09	2.67	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25388.29	-18.50	25369.79			4.61
from TCR	EC (uS/cm)	540.02	540.02	540.02			
Day 30							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25369.79	33.00	25402.79			4.48
from TCR	EC (uS/cm)	540.02	901.80	540.49	0.09	2.75	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25402.79	-18.50	25384.29			4.55
from TCR	EC (uS/cm)	540.49	540.49	540.49			
Day 31							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25384.29	33.00	25417.29			4.43
from TCR	EC (uS/cm)	540.49	901.80	540.96	0.09	2.84	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25417.29	-18.50	25398.79			4.50
from TCR	EC (uS/cm)	540.96	540.96	540.96			
Day 32							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25398.79	33.00	25431.79			4.37
from TCR	EC (uS/cm)	540.96	901.80	541.43	0.09	2.93	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25431.79	-18.50	25413.29			4.44
from TCR	EC (uS/cm)	541.43	541.43	541.43			
Day 33							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25413.29	33.00	25446.29			4.32
from TCR	EC (uS/cm)	541.43	901.80	541.90	0.09	3.02	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25446.29	-18.50	25427.79			4.39
from TCR	EC (uS/cm)	541.90	541.90	541.90			
Day 34							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25427.79	33.00	25460.79			4.26
from TCR	EC (uS/cm)	541.90	901.80	542.36	0.09	3.11	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25460.79	-18.50	25442.29			4.33
from TCR	EC (uS/cm)	542.36	542.36	542.36			
Day 35							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25442.29	33.00	25475.29			4.21
from TCR	EC (uS/cm)	542.36	901.80	542.83	0.09	3.20	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25475.29	-18.50	25456.79			4.28
from TCR	EC (uS/cm)	542.83	542.83	542.83			
Day 36							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25456.79	33.00	25489.79			4.16
from TCR	EC (uS/cm)	542.83	901.80	543.29	0.09	3.29	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25489.79	-18.50	25471.29			4.22
from TCR	EC (uS/cm)	543.29	543.29	543.29			
Day 37							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25471.29	33.00	25504.29			4.10
from TCR	EC (uS/cm)	543.29	901.80	543.76	0.09	3.38	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25504.29	-18.50	25485.79			4.17
from TCR	EC (uS/cm)	543.76	543.76	543.76			
Day 38							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25485.79	33.00	25518.79			4.05
from TCR	EC (uS/cm)	543.76	901.80	544.22	0.09	3.46	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25518.79	-18.50	25500.29			4.12
from TCR	EC (uS/cm)	544.22	544.22	544.22			
Day 39							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25500.29	33.00	25533.29			3.99
from TCR	EC (uS/cm)	544.22	901.80	544.68	0.08	3.55	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25533.29	-18.50	25514.79			4.06
from TCR	EC (uS/cm)	544.68	544.68	544.68			
Day 40							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25514.79	33.00	25547.79			3.94
from TCR	EC (uS/cm)	544.68	901.80	545.14	0.08	3.64	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25547.79	-18.50	25529.29			4.01
from TCR	EC (uS/cm)	545.14	545.14	545.14			
Day 41							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25529.29	33.00	25562.29			3.88
from TCR	EC (uS/cm)	545.14	901.80	545.60	0.08	3.73	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25562.29	-18.50	25543.79			3.95
from TCR	EC (uS/cm)	545.60	545.60	545.60			
Day 42							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25543.79	33.00	25576.79			3.83
from TCR	EC (uS/cm)	545.60	901.80	546.06	0.08	3.81	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25576.79	-18.50	25558.29			3.90
from TCR	EC (uS/cm)	546.06	546.06	546.06			
Day 43							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25558.29	33.00	25591.29			3.77
from TCR	EC (uS/cm)	546.06	901.80	546.52	0.08	3.90	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25591.29	-18.50	25572.79			3.84
from TCR	EC (uS/cm)	546.52	546.52	546.52			
Day 44							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25572.79	33.00	25605.79			3.72
from TCR	EC (uS/cm)	546.52	901.80	546.98	0.08	3.99	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25605.79	-18.50	25587.29			3.79
from TCR	EC (uS/cm)	546.98	546.98	546.98			
Day 45							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25587.29	33.00	25620.29			3.66
from TCR	EC (uS/cm)	546.98	901.80	547.44	0.08	4.08	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25620.29	-18.50	25601.79			3.73
from TCR	EC (uS/cm)	547.44	547.44	547.44			
Day 46							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25601.79	33.00	25634.79			3.61
from TCR	EC (uS/cm)	547.44	901.80	547.89	0.08	4.16	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25634.79	-18.50	25616.29			3.68
from TCR	EC (uS/cm)	547.89	547.89	547.89			
Day 47							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25616.29	33.00	25649.29			3.56
from TCR	EC (uS/cm)	547.89	901.80	548.35	0.08	4.25	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25649.29	-18.50	25630.79			3.62
from TCR	EC (uS/cm)	548.35	548.35	548.35			

Day 48							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26053.79	42.00	26095.79			1.88
from TCR	EC (uS/cm)	553.99	901.80	554.55	0.10	5.43	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26095.79	-18.50	26077.29			1.95
from TCR	EC (uS/cm)	554.55	554.55	554.55			
Day 49							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26077.29	42.00	26119.29			1.79
from TCR	EC (uS/cm)	554.55	901.80	555.10	0.10	5.53	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26119.29	-18.50	26100.79			1.86
from TCR	EC (uS/cm)	555.10	555.10	555.10			
Day 50							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26100.79	42.00	26142.79			1.70
from TCR	EC (uS/cm)	555.10	901.80	555.66	0.10	5.64	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26142.79	-18.50	26124.29			1.77
from TCR	EC (uS/cm)	555.66	555.66	555.66			
Day 51							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26124.29	42.00	26166.29			1.61
from TCR	EC (uS/cm)	555.66	901.80	556.22	0.10	5.74	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26166.29	-18.50	26147.79			1.68
from TCR	EC (uS/cm)	556.22	556.22	556.22			
Day 52							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26147.79	42.00	26189.79			1.52
from TCR	EC (uS/cm)	556.22	901.80	556.77	0.10	5.85	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26189.79	-18.50	26171.29			1.59
from TCR	EC (uS/cm)	556.77	556.77	556.77			
Day 53							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26171.29	42.00	26213.29			1.43
from TCR	EC (uS/cm)	556.77	901.80	557.32	0.10	5.96	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26213.29	-18.50	26194.79			1.50
from TCR	EC (uS/cm)	557.32	557.32	557.32			
Day 54							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26194.79	42.00	26236.79			1.35
from TCR	EC (uS/cm)	557.32	901.80	557.88	0.10	6.06	
OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26236.79	-18.50	26218.29			1.42
from TCR	EC (uS/cm)	557.88	557.88	557.88			
Day 55							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26218.29	42.00	26260.29			1.26
from TCR	EC (uS/cm)	557.88	901.80	558.43	0.10	6.16	
OUTPUT		Water A16	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26260.29	-18.50	26241.79			1.33
from TCR	EC (uS/cm)	558.43	558.43	558.43			
Day 56							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26241.79	42.00	26283.79			1.17
from TCR	EC (uS/cm)	558.43	901.80	558.97	0.10	6.27	
OUTPUT		Water A17	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26283.79	-18.50	26265.29			1.24
from TCR	EC (uS/cm)	558.97	558.97	558.97			
Day 57							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26265.29	42.00	26307.29			1.08
from TCR	EC (uS/cm)	558.97	901.80	559.52	0.10	6.37	
OUTPUT		Water A18	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26307.29	-18.50	26288.79			1.15
from TCR	EC (uS/cm)	559.52	559.52	559.52			
Day 58							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26288.79	42.00	26330.79			0.99
from TCR	EC (uS/cm)	559.52	901.80	560.07	0.10	6.48	
OUTPUT		Water A19	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26330.79	-18.50	26312.29			1.06
from TCR	EC (uS/cm)	560.07	560.07	560.07			
Day 59							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26312.29	42.00	26354.29			0.90
from TCR	EC (uS/cm)	560.07	901.80	560.61	0.10	6.58	
OUTPUT		Water A20	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26354.29	-18.50	26335.79			0.97
from TCR	EC (uS/cm)	560.61	560.61	560.61			
Day 60							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26335.79	42.00	26377.79			0.82
from TCR	EC (uS/cm)	560.61	901.80	561.16	0.10	6.68	
OUTPUT		Water A21	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26377.79	-18.50	26359.29			0.89
from TCR	EC (uS/cm)	561.16	561.16	561.16			
Day 61							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26359.29	42.00	26401.29			0.73
from TCR	EC (uS/cm)	561.16	901.80	561.70	0.10	6.79	
OUTPUT		Water A22	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26401.29	-18.50	26382.79			0.80
from TCR	EC (uS/cm)	561.70	561.70	561.70			
Day 62							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26382.79	42.00	26424.79			0.64
from TCR	EC (uS/cm)	561.70	901.80	562.24	0.10	6.89	
OUTPUT		Water A23	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26424.79	-18.50	26406.29			0.71
from TCR	EC (uS/cm)	562.24	562.24	562.24			
Day 63							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26406.29	42.00	26448.29			0.55
from TCR	EC (uS/cm)	562.24	901.80	562.78	0.10	6.99	
OUTPUT		Water A24	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26448.29	-18.50	26429.79			0.62
from TCR	EC (uS/cm)	562.78	562.78	562.78			
Day 64							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26429.79	42.00	26471.79			0.46
from TCR	EC (uS/cm)	562.78	901.80	563.32	0.10	7.09	
OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26471.79	-18.50	26453.29			0.53
from TCR	EC (uS/cm)	563.32	563.32	563.32			
Day 65							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26453.29	42.00	26495.29			0.37
from TCR	EC (uS/cm)	563.32	901.80	563.85	0.10	7.20	
OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26495.29	-18.50	26476.79			0.44
from TCR	EC (uS/cm)	563.85	563.85	563.85			
Day 66							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26476.79	42.00	26518.79			0.29
from TCR	EC (uS/cm)	563.85	901.80	564.39	0.09	7.30	
OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26518.79	-18.50	26500.29			0.36
from TCR	EC (uS/cm)	564.39	564.39	564.39			
Day 67							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26500.29	42.00	26542.29			0.20
from TCR	EC (uS/cm)	564.39	901.80	564.92	0.09	7.40	
OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26542.29	-18.50	26523.79			0.27
from TCR	EC (uS/cm)	564.92	564.92	564.92			
Day 68							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26523.79	42.00	26565.79			0.11
from TCR	EC (uS/cm)	564.92	901.80	565.45	0.09	7.50	
OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26565.79	-18.50	26547.29			0.18
from TCR	EC (uS/cm)	565.45	565.45	565.45			
Day 69							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26547.29	42.00	26589.29			0.02
from TCR	EC (uS/cm)	565.45	901.80	565.98	0.09	7.60	
OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26589.29	-18.50	26570.79			0.09
from TCR	EC (uS/cm)	565.98	565.98	565.98			
Day 70							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26570.79	42.00	26612.79			-0.07
from TCR	EC (uS/cm)	565.98	901.80	566.51	0.09	7.70	
OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26612.79	-18.50	26594.29			0.00
from TCR	EC (uS/cm)	566.51	566.51	566.51			
Day 71							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26594.29	42.00	26636.29			-0.16
from TCR	EC (uS/cm)	566.51	901.80	567.04	0.09	7.80	
OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26636.29	-18.50	26617.79			-0.09
from TCR	EC (uS/cm)	567.04	567.04	567.04			
Day 72							

Day 48							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26006.79	41.00	26047.79			2.06
from TCR	EC (uS/cm)	553.37	901.80	553.92	0.10	5.31	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26047.79	-18.50	26029.29			2.13
from TCR	EC (uS/cm)	553.92	553.92	553.92			
Day 49							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26029.29	41.00	26070.29			1.97
from TCR	EC (uS/cm)	553.92	901.80	554.46	0.10	5.41	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26070.29	-18.50	26051.79			2.04
from TCR	EC (uS/cm)	554.46	554.46	554.46			
Day 50							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26051.79	41.00	26092.79			1.89
from TCR	EC (uS/cm)	554.46	901.80	555.01	0.10	5.52	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26092.79	-18.50	26074.29			1.96
from TCR	EC (uS/cm)	555.01	555.01	555.01			
Day 51							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26074.29	41.00	26115.29			1.80
from TCR	EC (uS/cm)	555.01	901.80	555.55	0.10	5.62	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26115.29	-18.50	26096.79			1.87
from TCR	EC (uS/cm)	555.55	555.55	555.55			
Day 52							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26096.79	41.00	26137.79			1.72
from TCR	EC (uS/cm)	555.55	901.80	556.10	0.10	5.72	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26137.79	-18.50	26119.29			1.79
from TCR	EC (uS/cm)	556.10	556.10	556.10			
Day 53							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26119.29	41.00	26160.29			1.63
from TCR	EC (uS/cm)	556.10	901.80	556.64	0.10	5.83	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26160.29	-18.50	26141.79			1.70
from TCR	EC (uS/cm)	556.64	556.64	556.64			
Day 54							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26141.79	41.00	26182.79			1.55
from TCR	EC (uS/cm)	556.64	901.80	557.18	0.10	5.93	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26182.79	-18.50	26164.29			1.62
from TCR	EC (uS/cm)	557.18	557.18	557.18			
Day 55							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26164.29	41.00	26205.29			1.46
from TCR	EC (uS/cm)	557.18	901.80	557.72	0.10	6.03	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26205.29	-18.50	26186.79			1.53
from TCR	EC (uS/cm)	557.72	557.72	557.72			
Day 56							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26186.79	41.00	26227.79			1.38
from TCR	EC (uS/cm)	557.72	901.80	558.26	0.10	6.13	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26227.79	-18.50	26209.29			1.45
from TCR	EC (uS/cm)	558.26	558.26	558.26			
Day 57							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26209.29	41.00	26250.29			1.30
from TCR	EC (uS/cm)	558.26	901.80	558.79	0.10	6.23	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26250.29	-18.50	26231.79			1.37
from TCR	EC (uS/cm)	558.79	558.79	558.79			
Day 58							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26231.79	41.00	26272.79			1.21
from TCR	EC (uS/cm)	558.79	901.80	559.33	0.10	6.34	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26272.79	-18.50	26254.29			1.28
from TCR	EC (uS/cm)	559.33	559.33	559.33			
Day 59							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26254.29	41.00	26295.29			1.13
from TCR	EC (uS/cm)	559.33	901.80	559.86	0.10	6.44	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26295.29	-18.50	26276.79			1.20
from TCR	EC (uS/cm)	559.86	559.86	559.86			
Day 60							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26276.79	41.00	26317.79			1.04
from TCR	EC (uS/cm)	559.86	901.80	560.40	0.10	6.54	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26317.79	-18.50	26299.29			1.11
from TCR	EC (uS/cm)	560.40	560.40	560.40			
Day 61							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26299.29	41.00	26340.29			0.96
from TCR	EC (uS/cm)	560.40	901.80	560.93	0.09	6.64	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26340.29	-18.50	26321.79			1.03
from TCR	EC (uS/cm)	560.93	560.93	560.93			
Day 62							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26321.79	41.00	26362.79			0.87
from TCR	EC (uS/cm)	560.93	901.80	561.46	0.09	6.74	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26362.79	-18.50	26344.29			0.94
from TCR	EC (uS/cm)	561.46	561.46	561.46			
Day 63							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26344.29	41.00	26385.29			0.79
from TCR	EC (uS/cm)	561.46	901.80	561.99	0.09	6.84	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26385.29	-18.50	26366.79			0.86
from TCR	EC (uS/cm)	561.99	561.99	561.99			
Day 64							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26366.79	41.00	26407.79			0.70
from TCR	EC (uS/cm)	561.99	901.80	562.51	0.09	6.94	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26407.79	-18.50	26389.29			0.77
from TCR	EC (uS/cm)	562.51	562.51	562.51			
Day 65							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26389.29	41.00	26430.29			0.62
from TCR	EC (uS/cm)	562.51	901.80	563.04	0.09	7.04	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26430.29	-18.50	26411.79			0.69
from TCR	EC (uS/cm)	563.04	563.04	563.04			
Day 66							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26411.79	41.00	26452.79			0.53
from TCR	EC (uS/cm)	563.04	901.80	563.57	0.09	7.14	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26452.79	-18.50	26434.29			0.60
from TCR	EC (uS/cm)	563.57	563.57	563.57			
Day 67							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26434.29	41.00	26475.29			0.45
from TCR	EC (uS/cm)	563.57	901.80	564.09	0.09	7.24	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26475.29	-18.50	26456.79			0.52
from TCR	EC (uS/cm)	564.09	564.09	564.09			
Day 68							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26456.79	41.00	26497.79			0.36
from TCR	EC (uS/cm)	564.09	901.80	564.61	0.09	7.34	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26497.79	-18.50	26479.29			0.43
from TCR	EC (uS/cm)	564.61	564.61	564.61			
Day 69							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26479.29	41.00	26520.29			0.28
from TCR	EC (uS/cm)	564.61	901.80	565.13	0.09	7.44	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26520.29	-18.50	26501.79			0.35
from TCR	EC (uS/cm)	565.13	565.13	565.13			
Day 70							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26501.79	41.00	26542.79			0.20
from TCR	EC (uS/cm)	565.13	901.80	565.65	0.09	7.54	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26542.79	-18.50	26524.29			0.27
from TCR	EC (uS/cm)	565.65	565.65	565.65			
Day 71							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26524.29	41.00	26565.29			0.11
from TCR	EC (uS/cm)	565.65	901.80	566.17	0.09	7.64	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26565.29	-18.50	26546.79			0.18
from TCR	EC (uS/cm)	566.17	566.17	566.17			
Day 72							

Day 48							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25630.79	33.00	25663.79			3.50
from TCR	EC (uS/cm)	548.35	901.80	548.80	0.08	4.34	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25663.79	-18.50	25645.29			3.57
from TCR	EC (uS/cm)	548.80	548.80	548.80			
Day 49							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25645.29	33.00	25678.29			3.45
from TCR	EC (uS/cm)	548.80	901.80	549.26	0.08	4.42	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25678.29	-18.50	25659.79			3.52
from TCR	EC (uS/cm)	549.26	549.26	549.26			
Day 50							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25659.79	33.00	25692.79			3.39
from TCR	EC (uS/cm)	549.26	901.80	549.71	0.08	4.51	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25692.79	-18.50	25674.29			3.46
from TCR	EC (uS/cm)	549.71	549.71	549.71			
Day 51							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25674.29	33.00	25707.29			3.34
from TCR	EC (uS/cm)	549.71	901.80	550.16	0.08	4.59	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25707.29	-18.50	25688.79			3.41
from TCR	EC (uS/cm)	550.16	550.16	550.16			
Day 52							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25688.79	33.00	25721.79			3.28
from TCR	EC (uS/cm)	550.16	901.80	550.61	0.08	4.68	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25721.79	-18.50	25703.29			3.35
from TCR	EC (uS/cm)	550.61	550.61	550.61			
Day 53							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25703.29	33.00	25736.29			3.23
from TCR	EC (uS/cm)	550.61	901.80	551.06	0.08	4.76	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25736.29	-18.50	25717.79			3.30
from TCR	EC (uS/cm)	551.06	551.06	551.06			
Day 54							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25717.79	33.00	25750.79			3.17
from TCR	EC (uS/cm)	551.06	901.80	551.51	0.08	4.85	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25750.79	-18.50	25732.29			3.24
from TCR	EC (uS/cm)	551.51	551.51	551.51			
Day 55							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25732.29	33.00	25765.29			3.12
from TCR	EC (uS/cm)	551.51	901.80	551.96	0.08	4.94	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25765.29	-18.50	25746.79			3.19
from TCR	EC (uS/cm)	551.96	551.96	551.96			
Day 56							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25746.79	33.00	25779.79			3.06
from TCR	EC (uS/cm)	551.96	901.80	552.41	0.08	5.02	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25779.79	-18.50	25761.29			3.13
from TCR	EC (uS/cm)	552.41	552.41	552.41			
Day 57							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25761.29	33.00	25794.29			3.01
from TCR	EC (uS/cm)	552.41	901.80	552.86	0.08	5.11	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25794.29	-18.50	25775.79			3.08
from TCR	EC (uS/cm)	552.86	552.86	552.86			
Day 58							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25775.79	33.00	25808.79			2.96
from TCR	EC (uS/cm)	552.86	901.80	553.30	0.08	5.19	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25808.79	-18.50	25790.29			3.03
from TCR	EC (uS/cm)	553.30	553.30	553.30			
Day 59							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25790.29	33.00	25823.29			2.90
from TCR	EC (uS/cm)	553.30	901.80	553.75	0.08	5.28	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25823.29	-18.50	25804.79			2.97
from TCR	EC (uS/cm)	553.75	553.75	553.75			
Day 60							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25804.79	33.00	25837.79			2.85
from TCR	EC (uS/cm)	553.75	901.80	554.19	0.08	5.36	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25837.79	-18.50	25819.29			2.92
from TCR	EC (uS/cm)	554.19	554.19	554.19			
Day 61							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25819.29	33.00	25852.29			2.79
from TCR	EC (uS/cm)	554.19	901.80	554.64	0.08	5.44	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25852.29	-18.50	25833.79			2.86
from TCR	EC (uS/cm)	554.64	554.64	554.64			
Day 62							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25833.79	33.00	25866.79			2.74
from TCR	EC (uS/cm)	554.64	901.80	555.08	0.08	5.53	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25866.79	-18.50	25848.29			2.81
from TCR	EC (uS/cm)	555.08	555.08	555.08			
Day 63							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25848.29	33.00	25881.29			2.68
from TCR	EC (uS/cm)	555.08	901.80	555.52	0.08	5.61	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25881.29	-18.50	25862.79			2.75
from TCR	EC (uS/cm)	555.52	555.52	555.52			
Day 64							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25862.79	33.00	25895.79			2.63
from TCR	EC (uS/cm)	555.52	901.80	555.96	0.08	5.70	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25895.79	-18.50	25877.29			2.70
from TCR	EC (uS/cm)	555.96	555.96	555.96			
Day 65							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25877.29	33.00	25910.29			2.57
from TCR	EC (uS/cm)	555.96	901.80	556.40	0.08	5.78	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25910.29	-18.50	25891.79			2.64
from TCR	EC (uS/cm)	556.40	556.40	556.40			
Day 66							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25891.79	33.00	25924.79			2.52
from TCR	EC (uS/cm)	556.40	901.80	556.84	0.08	5.86	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25924.79	-18.50	25906.29			2.59
from TCR	EC (uS/cm)	556.84	556.84	556.84			
Day 67							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25906.29	33.00	25939.29			2.46
from TCR	EC (uS/cm)	556.84	901.80	557.28	0.08	5.95	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25939.29	-18.50	25920.79			2.53
from TCR	EC (uS/cm)	557.28	557.28	557.28			
Day 68							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25920.79	33.00	25953.79			2.41
from TCR	EC (uS/cm)	557.28	901.80	557.72	0.08	6.03	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25953.79	-18.50	25935.29			2.48
from TCR	EC (uS/cm)	557.72	557.72	557.72			
Day 69							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25935.29	33.00	25968.29			2.36
from TCR	EC (uS/cm)	557.72	901.80	558.16	0.08	6.11	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25968.29	-18.50	25949.79			2.43
from TCR	EC (uS/cm)	558.16	558.16	558.16			
Day 70							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25949.79	33.00	25982.79			2.30
from TCR	EC (uS/cm)	558.16	901.80	558.59	0.08	6.20	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25982.79	-18.50	25964.29			2.37
from TCR	EC (uS/cm)	558.59	558.59	558.59			
Day 71							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25964.29	33.00	25997.29			2.25
from TCR	EC (uS/cm)	558.59	901.80	559.03	0.08	6.28	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25997.29	-18.50	25978.79			2.32
from TCR	EC (uS/cm)	559.03	559.03	559.03			
Day 72							

Day 96																								
OUTPUT			Water A56				-2.21																	
Removed	Volume (ML)		27209	Water R		-18.50	27181.79																	
from TCR	EC (uS/cm)		579.35				579.35																	
Day 95																								
OUTPUT			Water A55				-2.13																	
Removed	Volume (ML)		27176.79	Water R		-18.50	27158.29																	
from TCR	EC (uS/cm)		578.85				578.85																	
Day 94																								
OUTPUT			Water A54				-2.03																	
Removed	Volume (ML)		27153.79	Water R		-18.50	27134.79																	
from TCR	EC (uS/cm)		578.35				578.35																	
Day 93																								
OUTPUT			Water A53				-1.94																	
Removed	Volume (ML)		27129.79	Water R		-18.50	27111.29																	
from TCR	EC (uS/cm)		577.85				577.85																	
Day 92																								
OUTPUT			Water A52				-1.85																	
Removed	Volume (ML)		27087.79	Water R		-18.50	27068.29																	
from TCR	EC (uS/cm)		577.35				577.35																	
Day 91																								
OUTPUT			Water A51				-1.77																	
Removed	Volume (ML)		27082.79	Water R		-18.50	27064.29																	
from TCR	EC (uS/cm)		576.85				576.85																	
Day 90																								
OUTPUT			Water A50				-1.68																	
Removed	Volume (ML)		27059.29	Water R		-18.50	27040.79																	
from TCR	EC (uS/cm)		576.34				576.34																	
Day 89																								
OUTPUT			Water A49				-1.59																	
Removed	Volume (ML)		27035.79	Water R		-18.50	27017.29																	
from TCR	EC (uS/cm)		575.84				575.84																	
Day 88																								
OUTPUT			Water A48				-1.50																	
Removed	Volume (ML)		27012.29	Water R		-18.50	26993.79																	
from TCR	EC (uS/cm)		575.33				575.33																	
Day 87																								
OUTPUT			Water A47				-1.41																	
Removed	Volume (ML)		26988.79	Water R		-18.50	26970.29																	
from TCR	EC (uS/cm)		574.83				574.82																	
Day 86																								
OUTPUT			Water A46				-1.32																	
Removed	Volume (ML)		26965.79	Water R		-18.50	26946.79																	
from TCR	EC (uS/cm)		574.31				574.31																	
Day 85																								
OUTPUT			Water A45				-1.24																	
Removed	Volume (ML)		26941.79	Water R		-18.50	26923.29																	
from TCR	EC (uS/cm)		573.80				573.80																	
Day 84																								
OUTPUT			Water A44				-1.15																	
Removed	Volume (ML)		26918.79	Water R		-18.50	26899.79																	
from TCR	EC (uS/cm)		573.29				573.29																	
Day 83																								
OUTPUT			Water A43				-1.06																	
Removed	Volume (ML)		26894.79	Water R		-18.50	26876.29																	
from TCR	EC (uS/cm)		573.27				573.27																	
Day 82																								
OUTPUT			Water A42				-0.97																	
Removed	Volume (ML)		26873.29	Water R		-18.50	26854.79																	
from TCR	EC (uS/cm)		572.26				572.26																	
Day 81																								
OUTPUT			Water A41				-0.88																	
Removed	Volume (ML)		26853.79	Water R		-18.50	26835.29																	
from TCR	EC (uS/cm)		571.74				571.74																	
Day 80																								
OUTPUT			Water A40				-0.78																	
Removed	Volume (ML)		26834.29	Water R		-18.50	26815.79																	
from TCR	EC (uS/cm)		571.23				571.23																	
Day 79																								
OUTPUT			Water A39				-0.70																	
Removed	Volume (ML)		26815.79	Water R		-18.50	26797.29																	
from TCR	EC (uS/cm)		570.71				570.71																	
Day 78																								
OUTPUT			Water A38				-0.62																	
Removed	Volume (ML)		26777.29	Water R		-18.50	26758.79																	
from TCR	EC (uS/cm)		570.19				570.19																	
Day 77																								
OUTPUT			Water A37				-0.53																	
Removed	Volume (ML)		26753.29	Water R		-18.50	26734.79																	
from TCR	EC (uS/cm)		569.67				569.67																	
Day 76																								
OUTPUT			Water A36				-0.44																	
Removed	Volume (ML)		26730.79	Water R		-18.50	26712.29																	
from TCR	EC (uS/cm)		569.15				569.15																	
Day 75																								
OUTPUT			Water A35				-0.35																	
Removed	Volume (ML)		26706.79	Water R		-18.50	26688.29																	
from TCR	EC (uS/cm)		568.62				568.62																	
Day 74																								
OUTPUT			Water A34				-0.26																	
Removed	Volume (ML)		26683.29	Water R		-18.50	26664.79																	
from TCR	EC (uS/cm)		568.10				568.10																	
Day 73																								
OUTPUT			Water A33				-0.17																	
Removed	Volume (ML)		26659.79	Water R		-18.50	26641.29																	
from TCR	EC (uS/cm)		567.57				567.57																	
Day 72																								
OUTPUT			Water A32				-0.08																	
Removed	Volume (ML)		26641.29	Water R		-18.50	26623.79																	
from TCR	EC (uS/cm)		567.04				567.04																	
Day 71																								
OUTPUT			Water A31				0.01																	
Removed	Volume (ML)		26623.79	Water R		-18.50	26605.29																	
from TCR	EC (uS/cm)		566.52				566.52																	
Day 70																								
OUTPUT			Water A30				-0.03																	
Removed	Volume (ML)		26605.29	Water R		-18.50	26586.79																	
from TCR	EC (uS/cm)		565.98				565.98																	
Day 69																								
OUTPUT			Water A29				-0.01																	
Removed	Volume (ML)		26586.79	Water R		-18.50	26568.29																	
from TCR	EC (uS/cm)		565.44				565.44																	
Day 68																								
OUTPUT			Water A28				0.00																	
Removed	Volume (ML)		26568.29	Water R		-18.50	26549.79																	
from TCR	EC (uS/cm)		564.91				564.91																	
Day 67																								
OUTPUT			Water A27				0.01																	
Removed	Volume (ML)		26549.79	Water R		-18.50	26531.29																	
from TCR	EC (uS/cm)		564.39				564.39																	
Day 66																								
OUTPUT			Water A26				0.03																	
Removed	Volume (ML)		26531.29	Water R		-18.50	26512.79																	
from TCR	EC (uS/cm)		563.87				563.87																	
Day 65																								
OUTPUT			Water A25				0.04																	
Removed	Volume (ML)		26512.79	Water R		-18.50	26494.29																	
from TCR	EC (uS/cm)		563.35				563.35																	
Day 64																								
OUTPUT			Water A24				0.06																	
Removed	Volume (ML)		26494.29	Water R		-18.50	26475.79																	
from TCR	EC (uS/cm)		562.83				562.83																	
Day 63																								
OUTPUT			Water A23				0.07																	
Removed	Volume (ML)		26475.79	Water R		-18.50	26457.29																	
from TCR	EC (uS/cm)		562.31				562.31																	
Day 62																								
OUTPUT			Water A22				0.09																	
Removed	Volume (ML)		26457.29	Water R		-18.50	26438.79																	
from TCR	EC (uS/cm)		561.79				561.79																	
Day 61																								
OUTPUT			Water A21				0.12																	
Removed	Volume (ML)		26438.79	Water R		-18.50	26420.29																	
from TCR	EC (uS/cm)		561.27				561.27																	
Day 60																								
OUTPUT			Water A20				0.15																	
Removed	Volume (ML)		26420.29	Water R		-18.50	26401.79																	
from TCR	EC (uS/cm)		560.75				560.75																	
Day 59																								
OUTPUT			Water A19				0.18																	
Removed	Volume (ML)		26401.79	Water R		-18.50	26383.29																	
from TCR	EC (uS/cm)		560.23				560.23																	
Day 58																								
OUTPUT			Water A18				0.21																	
Removed	Volume (ML)		26383.29	Water R		-18.50	26364.79																	
from TCR	EC (uS/cm)		559.71				559.71																	
Day 57																								
OUTPUT			Water A17				0.24																	
Removed	Volume (ML)		26364.79	Water R		-18.50	26346.29																	
from TCR	EC (uS/cm)		559.19				559.19																	
Day 56																								
OUTPUT			Water A16				0.27																	
Removed	Volume (ML)		26346.29	Water R		-18.50	26327.79																	
from TCR	EC (uS/cm)		558.68				558.68																	
Day 55																								
OUTPUT			Water A15				0.30																	
Removed	Volume (ML)		26327.79	Water R		-18.50	26309.29																	
from TCR	EC (uS/cm)		558.16				558.16																	
Day 54																								
OUTPUT			Water A14				0.33																	
Removed	Volume (ML)		26309.29	Water R		-18.50	26290.79																	
from TCR	EC (uS/cm)		557.65				557.65																	
Day 53																								
OUTPUT			Water A13				0.36																	
Removed	Volume (ML)		26290.79	Water R		-18.50	26272.29																	
from TCR	EC (uS/cm)		557.13				557.13																	
Day 52																								
OUTPUT			Water A12				0.39																	
Removed	Volume (ML)		26272.29	Water R		-18.50	26253.79																	
from TCR	EC (uS/cm)		556.61				556.61																	
Day 51																								
OUTPUT			Water A11				0.42																	
Removed	Volume (ML)		26253.79	Water R		-18.50	26235.29																	
from TCR	EC (uS/cm)		556.09				556.09																	
Day 50																								
OUTPUT			Water A10				0.45																	
Removed	Volume (ML)		26235.29	Water R		-18.50	26216.79																	
from TCR	EC (uS/cm)		555.57				555.57																	
Day 49																								
OUTPUT			Water A09				0.48																	
Removed	Volume (ML)		26216.79	Water R		-18.50	26198.29																	
from TCR	EC (uS/cm)		555.05				555.05																	
Day 48																								
OUTPUT			Water A08				0.51																	
Removed	Volume (ML)		26198.29	Water R		-18.50	26179.79																	
from TCR	EC (uS/cm)		554.53				554.53																	
Day 47																								
OUTPUT			Water A07				0.54																	
Removed	Volume (Ml)		26179.79	Water R		-18.50	26161.29																	
from TCR	EC (uS/cm)		554.02				554.02																	
Day 46																								
OUTPUT			Water A06				0.57																	
Removed	Volume (Ml)		26161.29	Water R		-18.50	26142.79																	
from TCR	EC (uS/cm)		553.50				553.50																	
Day 45																								
OUTPUT			Water A05				0.60																	
Removed	Volume (Ml)		26142.79	Water R		-18.50	26124.29																	
from TCR	EC (uS/cm)		552.98				552.98																	
Day 44																								
OUTPUT			Water A04				0.63																	
Removed	Volume (Ml)		26124.29	Water R		-18.50	26105.79																	
from TCR	EC (uS/cm)		552.46				552.46																	
Day 43																								
OUTPUT			Water A03				0.66																	
Removed	Volume (Mll)		26105.79	Water R		-18.50	26087.29																	
from TCR	EC (uS/cm)		551.94				551.94																	
Day 42																								
OUTPUT			Water A02				0.69																	
Removed	Volume (Mll)		26087.29	Water R		-18.50	26068.79																	
from TCR	EC (uS/cm)		551.42				551.42																	
Day 41																								
OUTPUT			Water A01				0.72																	
Removed	Volume (Mll)		26068.79	Water R		-18.50	26050.29																	
from TCR	EC (uS/cm)		550.90				550.90																	

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27181.79	42.00	27223.79			-2.37
from TCR	EC (uS/cm)	579.35	901.80	579.85	0.09	10.24	
OUTPUT		Water A57	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27223.79	-18.50	27205.29			-2.30
from TCR	EC (uS/cm)	579.85	579.85	579.85			
Day 97							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27205.29	42.00	27247.29			-2.45
from TCR	EC (uS/cm)	579.85	901.80	580.35	0.09	10.33	
OUTPUT		Water A58	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27247.29	-18.50	27228.79			-2.38
from TCR	EC (uS/cm)	580.35	580.35	580.35			
Day 98							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27228.79	42.00	27270.79			-2.54
from TCR	EC (uS/cm)	580.35	901.80	580.84	0.09	10.43	
OUTPUT		Water A59	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27270.79	-18.50	27252.29			-2.47
from TCR	EC (uS/cm)	580.84	580.84	580.84			
Day 99							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27252.29	42.00	27294.29			-2.63
from TCR	EC (uS/cm)	580.84	901.80	581.33	0.09	10.52	
OUTPUT		Water A60	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27294.29	-18.50	27275.79			-2.56
from TCR	EC (uS/cm)	581.33	581.33	581.33			
Day 100							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27275.79	42.00	27317.79			-2.72
from TCR	EC (uS/cm)	581.33	901.80	581.83	0.08	10.61	
OUTPUT		Water A61	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27317.79	-18.50	27299.29			-2.65
from TCR	EC (uS/cm)	581.83	581.83	581.83			
Day 101							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27299.29	42.00	27341.29			-2.81
from TCR	EC (uS/cm)	581.83	901.80	582.32	0.08	10.71	
OUTPUT		Water A62	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27341.29	-18.50	27322.79			-2.74
from TCR	EC (uS/cm)	582.32	582.32	582.32			
Day 102							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27322.79	42.00	27364.79			-2.90
from TCR	EC (uS/cm)	582.32	901.80	582.81	0.08	10.80	
OUTPUT		Water A63	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27364.79	-18.50	27346.29			-2.83
from TCR	EC (uS/cm)	582.81	582.81	582.81			
Day 103							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27346.29	42.00	27388.29			-2.98
from TCR	EC (uS/cm)	582.81	901.80	583.30	0.08	10.89	
OUTPUT		Water A64	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27388.29	-18.50	27369.79			-2.91
from TCR	EC (uS/cm)	583.30	583.30	583.30			
Day 104							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27369.79	42.00	27411.79			-3.07
from TCR	EC (uS/cm)	583.30	901.80	583.79	0.08	10.99	
OUTPUT		Water A65	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27411.79	-18.50	27393.29			-3.00
from TCR	EC (uS/cm)	583.79	583.79	583.79			
Day 105							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27393.29	42.00	27435.29			-3.16
from TCR	EC (uS/cm)	583.79	901.80	584.27	0.08	11.08	
OUTPUT		Water A66	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27435.29	-18.50	27416.79			-3.09
from TCR	EC (uS/cm)	584.27	584.27	584.27			
Day 106							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27416.79	42.00	27458.79			-3.25
from TCR	EC (uS/cm)	584.27	901.80	584.76	0.08	11.17	
OUTPUT		Water A67	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27458.79	-18.50	27440.29			-3.18
from TCR	EC (uS/cm)	584.76	584.76	584.76			
Day 107							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27440.29	42.00	27482.29			-3.34
from TCR	EC (uS/cm)	584.76	901.80	585.24	0.08	11.26	
OUTPUT		Water A68	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27482.29	-18.50	27463.79			-3.27
from TCR	EC (uS/cm)	585.24	585.24	585.24			
Day 108							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27463.79	42.00	27505.79			-3.43
from TCR	EC (uS/cm)	585.24	901.80	585.73	0.08	11.35	
OUTPUT		Water A69	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27505.79	-18.50	27487.29			-3.36
from TCR	EC (uS/cm)	585.73	585.73	585.73			
Day 109							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27487.29	42.00	27529.29			-3.51
from TCR	EC (uS/cm)	585.73	901.80	586.21	0.08	11.45	
OUTPUT		Water A70	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27529.29	-18.50	27510.79			-3.44
from TCR	EC (uS/cm)	586.21	586.21	586.21			
Day 110							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27510.79	42.00	27552.79			-3.60
from TCR	EC (uS/cm)	586.21	901.80	586.69	0.08	11.54	
OUTPUT		Water A71	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27552.79	-18.50	27534.29			-3.53
from TCR	EC (uS/cm)	586.69	586.69	586.69			
Day 111							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27534.29	42.00	27576.29			-3.69
from TCR	EC (uS/cm)	586.69	901.80	587.17	0.08	11.63	
OUTPUT		Water A72	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27576.29	-18.50	27557.79			-3.62
from TCR	EC (uS/cm)	587.17	587.17	587.17			
Day 112							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27557.79	42.00	27599.79			-3.78
from TCR	EC (uS/cm)	587.17	901.80	587.65	0.08	11.72	
OUTPUT		Water A73	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27599.79	-18.50	27581.29			-3.71
from TCR	EC (uS/cm)	587.65	587.65	587.65			
Day 113							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27581.29	42.00	27623.29			-3.87
from TCR	EC (uS/cm)	587.65	901.80	588.13	0.08	11.81	
OUTPUT		Water A74	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27623.29	-18.50	27604.79			-3.80
from TCR	EC (uS/cm)	588.13	588.13	588.13			
Day 114							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27604.79	42.00	27646.79			-3.96
from TCR	EC (uS/cm)	588.13	901.80	588.60	0.08	11.90	
OUTPUT		Water A75	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27646.79	-18.50	27628.29			-3.89
from TCR	EC (uS/cm)	588.60	588.60	588.60			
Day 115							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27628.29	42.00	27670.29			-4.04
from TCR	EC (uS/cm)	588.60	901.80	589.08	0.08	11.99	
OUTPUT		Water A76	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27670.29	-18.50	27651.79			-3.97
from TCR	EC (uS/cm)	589.08	589.08	589.08			
Day 116							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27651.79	42.00	27693.79			-4.13
from TCR	EC (uS/cm)	589.08	901.80	589.55	0.08	12.08	
OUTPUT		Water A77	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27693.79	-18.50	27675.29			-4.06
from TCR	EC (uS/cm)	589.55	589.55	589.55			
Day 117							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27675.29	42.00	27717.29			-4.22
from TCR	EC (uS/cm)	589.55	901.80	590.03	0.08	12.17	
OUTPUT		Water A78	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27717.29	-18.50	27698.79			-4.15
from TCR	EC (uS/cm)	590.03	590.03	590.03			
Day 118							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27698.79	42.00	27740.79			-4.31
from TCR	EC (uS/cm)	590.03	901.80	590.50	0.08	12.26	
OUTPUT		Water A79	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27740.79	-18.50	27722.29			-4.24
from TCR	EC (uS/cm)	590.50	590.50	590.50			
Day 119							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27722.29	42.00	27764.29			-4.40
from TCR	EC (uS/cm)	590.50	901.80	590.97	0.08	12.35	
OUTPUT		Water A80	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27764.29	-18.50	27745.79			-4.33
from TCR	EC (uS/cm)	590.97	590.97	590.97			
Day 120							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27086.79	41.00	27127.79			-2.00
from TCR	EC (uS/cm)	578.26	901.80	578.75	0.08	10.03	
OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27127.79	-18.50	27109.29			-1.93
from TCR	EC (uS/cm)	578.75	578.75	578.75			
Day 97							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27109.29	41.00	27150.29			-2.09
from TCR	EC (uS/cm)	578.75	901.80	579.24	0.08	10.12	
OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27150.29	-18.50	27131.79			-2.02
from TCR	EC (uS/cm)	579.24	579.24	579.24			
Day 98							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27131.79	41.00	27172.79			-2.17
from TCR	EC (uS/cm)	579.24	901.80	579.72	0.08	10.21	
OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27172.79	-18.50	27154.29			-2.10
from TCR	EC (uS/cm)	579.72	579.72	579.72			
Day 99							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27154.29	41.00	27195.29			-2.26
from TCR	EC (uS/cm)	579.72	901.80	580.21	0.08	10.31	
OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27195.29	-18.50	27176.79			-2.19
from TCR	EC (uS/cm)	580.21	580.21	580.21			
Day 100							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27176.79	41.00	27217.79			-2.34
from TCR	EC (uS/cm)	580.21	901.80	580.69	0.08	10.40	
OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27217.79	-18.50	27199.29			-2.27
from TCR	EC (uS/cm)	580.69	580.69	580.69			
Day 101							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27199.29	41.00	27240.29			-2.43
from TCR	EC (uS/cm)	580.69	901.80	581.18	0.08	10.49	
OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27240.29	-18.50	27221.79			-2.36
from TCR	EC (uS/cm)	581.18	581.18	581.18			
Day 102							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27221.79	41.00	27262.79			-2.51
from TCR	EC (uS/cm)	581.18	901.80	581.66	0.08	10.58	
OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27262.79	-18.50	27244.29			-2.44
from TCR	EC (uS/cm)	581.66	581.66	581.66			
Day 103							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27244.29	41.00	27285.29			-2.60
from TCR	EC (uS/cm)	581.66	901.80	582.14	0.08	10.67	
OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27285.29	-18.50	27266.79			-2.53
from TCR	EC (uS/cm)	582.14	582.14	582.14			
Day 104							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27266.79	41.00	27307.79			-2.68
from TCR	EC (uS/cm)	582.14	901.80	582.62	0.08	10.76	
OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27307.79	-18.50	27289.29			-2.61
from TCR	EC (uS/cm)	582.62	582.62	582.62			
Day 105							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27289.29	41.00	27330.29			-2.77
from TCR	EC (uS/cm)	582.62	901.80	583.10	0.08	10.86	
OUTPUT		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27330.29	-18.50	27311.79			-2.70
from TCR	EC (uS/cm)	583.10	583.10	583.10			
Day 106							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27311.79	41.00	27352.79			-2.85
from TCR	EC (uS/cm)	583.10	901.80	583.58	0.08	10.95	
OUTPUT		Water A38	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27352.79	-18.50	27334.29			-2.78
from TCR	EC (uS/cm)	583.58	583.58	583.58			
Day 107							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27334.29	41.00	27375.29			-2.93
from TCR	EC (uS/cm)	583.58	901.80	584.05	0.08	11.04	
OUTPUT		Water A39	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27375.29	-18.50	27356.79			-2.87
from TCR	EC (uS/cm)	584.05	584.05	584.05			
Day 108							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27356.79	41.00	27397.79			-3.02
from TCR	EC (uS/cm)	584.05	901.80	584.53	0.08	11.13	
OUTPUT		Water A40	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27397.79	-18.50	27379.29			-2.95
from TCR	EC (uS/cm)	584.53	584.53	584.53			
Day 109							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27379.29	41.00	27420.29			-3.10
from TCR	EC (uS/cm)	584.53	901.80	585.00	0.08	11.22	
OUTPUT		Water A41	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27420.29	-18.50	27401.79			-3.03
from TCR	EC (uS/cm)	585.00	585.00	585.00			
Day 110							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27401.79	41.00	27442.79			-3.19
from TCR	EC (uS/cm)	585.00	901.80	585.48	0.08	11.31	
OUTPUT		Water A42	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27442.79	-18.50	27424.29			-3.12
from TCR	EC (uS/cm)	585.48	585.48	585.48			
Day 111							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27424.29	41.00	27465.29			-3.27
from TCR	EC (uS/cm)	585.48	901.80	585.95	0.08	11.40	
OUTPUT		Water A43	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27465.29	-18.50	27446.79			-3.20
from TCR	EC (uS/cm)	585.95	585.95	585.95			
Day 112							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27446.79	41.00	27487.79			-3.36
from TCR	EC (uS/cm)	585.95	901.80	586.42	0.08	11.49	
OUTPUT		Water A44	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27487.79	-18.50	27469.29			-3.29
from TCR	EC (uS/cm)	586.42	586.42	586.42			
Day 113							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27469.29	41.00	27510.29			-3.44
from TCR	EC (uS/cm)	586.42	901.80	586.89	0.08	11.58	
OUTPUT		Water A45	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27510.29	-18.50	27491.79			-3.37
from TCR	EC (uS/cm)	586.89	586.89	586.89			
Day 114							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27491.79	41.00	27532.79			-3.53
from TCR	EC (uS/cm)	586.89	901.80	587.36	0.08	11.67	
OUTPUT		Water A46	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27532.79	-18.50	27514.29			-3.46
from TCR	EC (uS/cm)	587.36	587.36	587.36			
Day 115							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27514.29	41.00	27555.29			-3.61
from TCR	EC (uS/cm)	587.36	901.80	587.83	0.08	11.75	
OUTPUT		Water A47	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27555.29	-18.50	27536.79			-3.54
from TCR	EC (uS/cm)	587.83	587.83	587.83			
Day 116							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27536.79	41.00	27577.79			-3.70
from TCR	EC (uS/cm)	587.83	901.80	588.29	0.08	11.84	
OUTPUT		Water A48	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27577.79	-18.50	27559.29			-3.63
from TCR	EC (uS/cm)	588.29	588.29	588.29			
Day 117							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27559.29	41.00	27600.29			-3.78
from TCR	EC (uS/cm)	588.29	901.80	588.76	0.08	11.93	
OUTPUT		Water A49	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27600.29	-18.50	27581.79			-3.71
from TCR	EC (uS/cm)	588.76	588.76	588.76			
Day 118							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27581.79	41.00	27622.79			-3.87
from TCR	EC (uS/cm)	588.76	901.80	589.22	0.08	12.02	
OUTPUT		Water A50	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27622.79	-18.50	27604.29			-3.80
from TCR	EC (uS/cm)	589.22	589.22	589.22			
Day 119							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27604.29	41.00	27645.29			-3.95
from TCR	EC (uS/cm)	589.22	901.80	589.69	0.08	12.11	
OUTPUT		Water A51	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27645.29	-18.50	27626.79			-3.88
from TCR	EC (uS/cm)	589.69	589.69	589.69			
Day 120							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26326.79	33.00	26359.79			0.88
from TCR	EC (uS/cm)	569.25	901.80	569.67	0.07	8.30	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26359.79	-18.50	26341.29			0.95
from TCR	EC (uS/cm)	569.67	569.67	569.67			
Day 97							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26341.29	33.00	26374.29			0.83
from TCR	EC (uS/cm)	569.67	901.80	570.08	0.07	8.38	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26374.29	-18.50	26355.79			0.90
from TCR	EC (uS/cm)	570.08	570.08	570.08			
Day 98							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26355.79	33.00	26388.79			0.77
from TCR	EC (uS/cm)	570.08	901.80	570.50	0.07	8.46	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26388.79	-18.50	26370.29			0.84
from TCR	EC (uS/cm)	570.50	570.50	570.50			
Day 99							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26370.29	33.00	26403.29			0.72
from TCR	EC (uS/cm)	570.50	901.80	570.91	0.07	8.54	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26403.29	-18.50	26384.79			0.79
from TCR	EC (uS/cm)	570.91	570.91	570.91			
Day 100							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26384.79	33.00	26417.79			0.67
from TCR	EC (uS/cm)	570.91	901.80	571.32	0.07	8.62	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26417.79	-18.50	26399.29			0.74
from TCR	EC (uS/cm)	571.32	571.32	571.32			
Day 101							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26399.29	33.00	26432.29			0.61
from TCR	EC (uS/cm)	571.32	901.80	571.74	0.07	8.70	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26432.29	-18.50	26413.79			0.68
from TCR	EC (uS/cm)	571.74	571.74	571.74			
Day 102							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26413.79	33.00	26446.79			0.56
from TCR	EC (uS/cm)	571.74	901.80	572.15	0.07	8.77	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26446.79	-18.50	26428.29			0.63
from TCR	EC (uS/cm)	572.15	572.15	572.15			
Day 103							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26428.29	33.00	26461.29			0.50
from TCR	EC (uS/cm)	572.15	901.80	572.56	0.07	8.85	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26461.29	-18.50	26442.79			0.57
from TCR	EC (uS/cm)	572.56	572.56	572.56			
Day 104							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26442.79	33.00	26475.79			0.45
from TCR	EC (uS/cm)	572.56	901.80	572.97	0.07	8.93	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26475.79	-18.50	26457.29			0.52
from TCR	EC (uS/cm)	572.97	572.97	572.97			
Day 105							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26457.29	33.00	26490.29			0.39
from TCR	EC (uS/cm)	572.97	901.80	573.38	0.07	9.01	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26490.29	-18.50	26471.79			0.46
from TCR	EC (uS/cm)	573.38	573.38	573.38			
Day 106							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26471.79	33.00	26504.79			0.34
from TCR	EC (uS/cm)	573.38	901.80	573.79	0.07	9.09	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26504.79	-18.50	26486.29			0.41
from TCR	EC (uS/cm)	573.79	573.79	573.79			
Day 107							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26486.29	33.00	26519.29			0.28
from TCR	EC (uS/cm)	573.79	901.80	574.20	0.07	9.16	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26519.29	-18.50	26500.79			0.35
from TCR	EC (uS/cm)	574.20	574.20	574.20			
Day 108							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26500.79	33.00	26533.79			0.23
from TCR	EC (uS/cm)	574.20	901.80	574.60	0.07	9.24	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26533.79	-18.50	26515.29			0.30
from TCR	EC (uS/cm)	574.60	574.60	574.60			
Day 109							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26515.29	33.00	26548.29			0.17
from TCR	EC (uS/cm)	574.60	901.80	575.01	0.07	9.32	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26548.29	-18.50	26529.79			0.24
from TCR	EC (uS/cm)	575.01	575.01	575.01			
Day 110							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26529.79	33.00	26562.79			0.12
from TCR	EC (uS/cm)	575.01	901.80	575.42	0.07	9.39	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26562.79	-18.50	26544.29			0.19
from TCR	EC (uS/cm)	575.42	575.42	575.42			
Day 111							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26544.29	33.00	26577.29			0.07
from TCR	EC (uS/cm)	575.42	901.80	575.82	0.07	9.47	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26577.29	-18.50	26558.79			0.14
from TCR	EC (uS/cm)	575.82	575.82	575.82			
Day 112							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26558.79	33.00	26591.79			0.01
from TCR	EC (uS/cm)	575.82	901.80	576.23	0.07	9.55	
OUTPUT		Water A4	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26591.79	-18.50	26573.29			0.08
from TCR	EC (uS/cm)	576.23	576.23	576.23			
Day 113							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26573.29	33.00	26606.29			-0.04
from TCR	EC (uS/cm)	576.23	901.80	576.63	0.07	9.63	
OUTPUT		Water A5	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26606.29	-18.50	26587.79			0.03
from TCR	EC (uS/cm)	576.63	576.63	576.63			
Day 114							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26587.79	33.00	26620.79			-0.10
from TCR	EC (uS/cm)	576.63	901.80	577.03	0.07	9.70	
OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26620.79	-18.50	26602.29			-0.03
from TCR	EC (uS/cm)	577.03	577.03	577.03			
Day 115							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26602.29	33.00	26635.29			-0.15
from TCR	EC (uS/cm)	577.03	901.80	577.44	0.07	9.78	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26635.29	-18.50	26616.79			-0.08
from TCR	EC (uS/cm)	577.44	577.44	577.44			
Day 116							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26616.79	33.00	26649.79			-0.21
from TCR	EC (uS/cm)	577.44	901.80	577.84	0.07	9.85	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26649.79	-18.50	26631.29			-0.14
from TCR	EC (uS/cm)	577.84	577.84	577.84			
Day 117							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26631.29	33.00	26664.29			-0.26
from TCR	EC (uS/cm)	577.84	901.80	578.24	0.07	9.93	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26664.29	-18.50	26645.79			-0.19
from TCR	EC (uS/cm)	578.24	578.24	578.24			
Day 118							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26645.79	33.00	26678.79			-0.32
from TCR	EC (uS/cm)	578.24	901.80	578.64	0.07	10.01	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26678.79	-18.50	26660.29			-0.25
from TCR	EC (uS/cm)	578.64	578.64	578.64			
Day 119							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26660.29	33.00	26693.29			-0.37
from TCR	EC (uS/cm)	578.64	901.80	579.04	0.07	10.08	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26693.29	-18.50	26674.79			-0.30
from TCR	EC (uS/cm)	579.04	579.04	579.04			
Day 120							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27745.79	42.00	27787.79			-4.49
from TCR	EC (uS/cm)	590.97	901.80	591.44	0.08	12.44	
OUTPUT		Water A81	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27787.79	-18.50	27769.29			-4.42
from TCR	EC (uS/cm)	591.44	591.44	591.44			
Day 121							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27769.29	42.00	27811.29			-4.57
from TCR	EC (uS/cm)	591.44	901.80	591.91	0.08	12.53	
OUTPUT		Water A82	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27811.29	-18.50	27792.79			-4.50
from TCR	EC (uS/cm)	591.91	591.91	591.91			
Day 122							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27792.79	42.00	27834.79			-4.66
from TCR	EC (uS/cm)	591.91	901.80	592.37	0.08	12.62	
OUTPUT		Water A83	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27834.79	-18.50	27816.29			-4.59
from TCR	EC (uS/cm)	592.37	592.37	592.37			
Day 123							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27816.29	42.00	27858.29			-4.75
from TCR	EC (uS/cm)	592.37	901.80	592.84	0.08	12.71	
OUTPUT		Water A84	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27858.29	-18.50	27839.79			-4.68
from TCR	EC (uS/cm)	592.84	592.84	592.84			
Day 124							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27839.79	42.00	27881.79			-4.84
from TCR	EC (uS/cm)	592.84	901.80	593.31	0.08	12.80	
OUTPUT		Water A85	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27881.79	-18.50	27863.29			-4.77
from TCR	EC (uS/cm)	593.31	593.31	593.31			
Day 125							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27863.29	42.00	27905.29			-4.93
from TCR	EC (uS/cm)	593.31	901.80	593.77	0.08	12.88	
OUTPUT		Water A86	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27905.29	-18.50	27886.79			-4.86
from TCR	EC (uS/cm)	593.77	593.77	593.77			
Day 126							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27886.79	42.00	27928.79			-5.02
from TCR	EC (uS/cm)	593.77	901.80	594.23	0.08	12.97	
OUTPUT		Water A87	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27928.79	-18.50	27910.29			-4.95
from TCR	EC (uS/cm)	594.23	594.23	594.23			
Day 127							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27910.29	42.00	27952.29			-5.10
from TCR	EC (uS/cm)	594.23	901.80	594.70	0.08	13.06	
OUTPUT		Water A88	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27952.29	-18.50	27933.79			-5.03
from TCR	EC (uS/cm)	594.70	594.70	594.70			
Day 128							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27933.79	42.00	27975.79			-5.19
from TCR	EC (uS/cm)	594.70	901.80	595.16	0.08	13.15	
OUTPUT		Water A89	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27975.79	-18.50	27957.29			-5.12
from TCR	EC (uS/cm)	595.16	595.16	595.16			
Day 129							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27957.29	42.00	27999.29			-5.28
from TCR	EC (uS/cm)	595.16	901.80	595.62	0.08	13.24	
OUTPUT		Water A90	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27999.29	-18.50	27980.79			-5.21
from TCR	EC (uS/cm)	595.62	595.62	595.62			
Day 130							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27980.79	42.00	28022.79			-5.37
from TCR	EC (uS/cm)	595.62	901.80	596.08	0.08	13.32	
OUTPUT		Water A91	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28022.79	-18.50	28004.29			-5.30
from TCR	EC (uS/cm)	596.08	596.08	596.08			
Day 131							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28004.29	42.00	28046.29			-5.46
from TCR	EC (uS/cm)	596.08	901.80	596.53	0.08	13.41	
OUTPUT		Water A92	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28046.29	-18.50	28027.79			-5.39
from TCR	EC (uS/cm)	596.53	596.53	596.53			
Day 132							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28027.79	42.00	28069.79			-5.55
from TCR	EC (uS/cm)	596.53	901.80	596.99	0.08	13.50	
OUTPUT		Water A93	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28069.79	-18.50	28051.29			-5.48
from TCR	EC (uS/cm)	596.99	596.99	596.99			
Day 133							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28051.29	42.00	28093.29			-5.63
from TCR	EC (uS/cm)	596.99	901.80	597.45	0.08	13.58	
OUTPUT		Water A94	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28093.29	-18.50	28074.79			-5.56
from TCR	EC (uS/cm)	597.45	597.45	597.45			
Day 134							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28074.79	42.00	28116.79			-5.72
from TCR	EC (uS/cm)	597.45	901.80	597.90	0.08	13.67	
OUTPUT		Water A95	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28116.79	-18.50	28098.29			-5.65
from TCR	EC (uS/cm)	597.90	597.90	597.90			
Day 135							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28098.29	42.00	28140.29			-5.81
from TCR	EC (uS/cm)	597.90	901.80	598.35	0.08	13.76	
OUTPUT		Water A96	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28140.29	-18.50	28121.79			-5.74
from TCR	EC (uS/cm)	598.35	598.35	598.35			
Day 136							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28121.79	42.00	28163.79			-5.90
from TCR	EC (uS/cm)	598.35	901.80	598.81	0.08	13.84	
OUTPUT		Water A97	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28163.79	-18.50	28145.29			-5.83
from TCR	EC (uS/cm)	598.81	598.81	598.81			
Day 137							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28145.29	42.00	28187.29			-5.99
from TCR	EC (uS/cm)	598.81	901.80	599.26	0.08	13.93	
OUTPUT		Water A98	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28187.29	-18.50	28168.79			-5.92
from TCR	EC (uS/cm)	599.26	599.26	599.26			
Day 138							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28168.79	42.00	28210.79			-6.08
from TCR	EC (uS/cm)	599.26	901.80	599.71	0.08	14.01	
OUTPUT		Water A99	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28210.79	-18.50	28192.29			-6.01
from TCR	EC (uS/cm)	599.71	599.71	599.71			
Day 139							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28192.29	42.00	28234.29			-6.16
from TCR	EC (uS/cm)	599.71	901.80	600.16	0.07	14.10	
OUTPUT		Water A100	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28234.29	-18.50	28215.79			-6.10
from TCR	EC (uS/cm)	600.16	600.16	600.16			
Day 140							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28215.79	42.00	28257.79			-6.25
from TCR	EC (uS/cm)	600.16	901.80	600.61	0.07	14.18	
OUTPUT		Water A101	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28257.79	-18.50	28239.29			-6.18
from TCR	EC (uS/cm)	600.61	600.61	600.61			
Day 141							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28239.29	42.00	28281.29			-6.34
from TCR	EC (uS/cm)	600.61	901.80	601.05	0.07	14.27	
OUTPUT		Water A102	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28281.29	-18.50	28262.79			-6.27
from TCR	EC (uS/cm)	601.05	601.05	601.05			
Day 142							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28262.79	42.00	28304.79			-6.43
from TCR	EC (uS/cm)	601.05	901.80	601.50	0.07	14.35	
OUTPUT		Water A103	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28304.79	-18.50	28286.29			-6.36
from TCR	EC (uS/cm)	601.50	601.50	601.50			
Day 143							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28286.29	42.00	28328.29			-6.52
from TCR	EC (uS/cm)	601.50	901.80	601.95	0.07	14.44	
OUTPUT		Water A104	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28328.29	-18.50	28309.79			-6.45
from TCR	EC (uS/cm)	601.95	601.95	601.95			
Day 144							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27626.79	41.00	27667.79			-4.03
from TCR	EC (uS/cm)	589.69	901.80	590.15	0.08	12.20	
OUTPUT		Water A52	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27667.79	-18.50	27649.29			-3.96
from TCR	EC (uS/cm)	590.15	590.15	590.15			
Day 121							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27649.29	41.00	27690.29			-4.12
from TCR	EC (uS/cm)	590.15	901.80	590.61	0.08	12.28	
OUTPUT		Water A53	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27690.29	-18.50	27671.79			-4.05
from TCR	EC (uS/cm)	590.61	590.61	590.61			
Day 122							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27671.79	41.00	27712.79			-4.20
from TCR	EC (uS/cm)	590.61	901.80	591.07	0.08	12.37	
OUTPUT		Water A54	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27712.79	-18.50	27694.29			-4.13
from TCR	EC (uS/cm)	591.07	591.07	591.07			
Day 123							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27694.29	41.00	27735.29			-4.29
from TCR	EC (uS/cm)	591.07	901.80	591.53	0.08	12.46	
OUTPUT		Water A55	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27735.29	-18.50	27716.79			-4.22
from TCR	EC (uS/cm)	591.53	591.53	591.53			
Day 124							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27716.79	41.00	27757.79			-4.37
from TCR	EC (uS/cm)	591.53	901.80	591.99	0.08	12.55	
OUTPUT		Water A56	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27757.79	-18.50	27739.29			-4.30
from TCR	EC (uS/cm)	591.99	591.99	591.99			
Day 125							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27739.29	41.00	27780.29			-4.46
from TCR	EC (uS/cm)	591.99	901.80	592.45	0.08	12.63	
OUTPUT		Water A57	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27780.29	-18.50	27761.79			-4.39
from TCR	EC (uS/cm)	592.45	592.45	592.45			
Day 126							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27761.79	41.00	27802.79			-4.54
from TCR	EC (uS/cm)	592.45	901.80	592.90	0.08	12.72	
OUTPUT		Water A58	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27802.79	-18.50	27784.29			-4.47
from TCR	EC (uS/cm)	592.90	592.90	592.90			
Day 127							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27784.29	41.00	27825.29			-4.63
from TCR	EC (uS/cm)	592.90	901.80	593.36	0.08	12.81	
OUTPUT		Water A59	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27825.29	-18.50	27806.79			-4.56
from TCR	EC (uS/cm)	593.36	593.36	593.36			
Day 128							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27806.79	41.00	27847.79			-4.71
from TCR	EC (uS/cm)	593.36	901.80	593.81	0.08	12.89	
OUTPUT		Water A60	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27847.79	-18.50	27829.29			-4.64
from TCR	EC (uS/cm)	593.81	593.81	593.81			
Day 129							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27829.29	41.00	27870.29			-4.80
from TCR	EC (uS/cm)	593.81	901.80	594.27	0.08	12.98	
OUTPUT		Water A61	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27870.29	-18.50	27851.79			-4.73
from TCR	EC (uS/cm)	594.27	594.27	594.27			
Day 130							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27851.79	41.00	27892.79			-4.88
from TCR	EC (uS/cm)	594.27	901.80	594.72	0.08	13.06	
OUTPUT		Water A62	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27892.79	-18.50	27874.29			-4.81
from TCR	EC (uS/cm)	594.72	594.72	594.72			
Day 131							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27874.29	41.00	27915.29			-4.97
from TCR	EC (uS/cm)	594.72	901.80	595.17	0.08	13.15	
OUTPUT		Water A63	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27915.29	-18.50	27896.79			-4.90
from TCR	EC (uS/cm)	595.17	595.17	595.17			
Day 132							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27896.79	41.00	27937.79			-5.05
from TCR	EC (uS/cm)	595.17	901.80	595.62	0.08	13.24	
OUTPUT		Water A64	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27937.79	-18.50	27919.29			-4.98
from TCR	EC (uS/cm)	595.62	595.62	595.62			
Day 133							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27919.29	41.00	27960.29			-5.13
from TCR	EC (uS/cm)	595.62	901.80	596.07	0.08	13.32	
OUTPUT		Water A65	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27960.29	-18.50	27941.79			-5.06
from TCR	EC (uS/cm)	596.07	596.07	596.07			
Day 134							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27941.79	41.00	27982.79			-5.22
from TCR	EC (uS/cm)	596.07	901.80	596.52	0.08	13.41	
OUTPUT		Water A66	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27982.79	-18.50	27964.29			-5.15
from TCR	EC (uS/cm)	596.52	596.52	596.52			
Day 135							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27964.29	41.00	28005.29			-5.30
from TCR	EC (uS/cm)	596.52	901.80	596.96	0.07	13.49	
OUTPUT		Water A67	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28005.29	-18.50	27986.79			-5.23
from TCR	EC (uS/cm)	596.96	596.96	596.96			
Day 136							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27986.79	41.00	28027.79			-5.39
from TCR	EC (uS/cm)	596.96	901.80	597.41	0.07	13.58	
OUTPUT		Water A68	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28027.79	-18.50	28009.29			-5.32
from TCR	EC (uS/cm)	597.41	597.41	597.41			
Day 137							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28009.29	41.00	28050.29			-5.47
from TCR	EC (uS/cm)	597.41	901.80	597.85	0.07	13.66	
OUTPUT		Water A69	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28050.29	-18.50	28031.79			-5.40
from TCR	EC (uS/cm)	597.85	597.85	597.85			
Day 138							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28031.79	41.00	28072.79			-5.56
from TCR	EC (uS/cm)	597.85	901.80	598.30	0.07	13.74	
OUTPUT		Water A70	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28072.79	-18.50	28054.29			-5.49
from TCR	EC (uS/cm)	598.30	598.30	598.30			
Day 139							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28054.29	41.00	28095.29			-5.64
from TCR	EC (uS/cm)	598.30	901.80	598.74	0.07	13.83	
OUTPUT		Water A71	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28095.29	-18.50	28076.79			-5.57
from TCR	EC (uS/cm)	598.74	598.74	598.74			
Day 140							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28076.79	41.00	28117.79			-5.73
from TCR	EC (uS/cm)	598.74	901.80	599.18	0.07	13.91	
OUTPUT		Water A72	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28117.79	-18.50	28099.29			-5.66
from TCR	EC (uS/cm)	599.18	599.18	599.18			
Day 141							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28099.29	41.00	28140.29			-5.81
from TCR	EC (uS/cm)	599.18	901.80	599.62	0.07	14.00	
OUTPUT		Water A73	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28140.29	-18.50	28121.79			-5.74
from TCR	EC (uS/cm)	599.62	599.62	599.62			
Day 142							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28121.79	41.00	28162.79			-5.90
from TCR	EC (uS/cm)	599.62	901.80	600.06	0.07	14.08	
OUTPUT		Water A74	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28162.79	-18.50	28144.29			-5.83
from TCR	EC (uS/cm)	600.06	600.06	600.06			
Day 143							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28144.29	41.00	28185.29			-5.98
from TCR	EC (uS/cm)	600.06	901.80	600.50	0.07	14.16	
OUTPUT		Water A75	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28185.29	-18.50	28166.79			-5.91
from TCR	EC (uS/cm)	600.50	600.50	600.50			
Day 144							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26674.79	33.00	26707.79			-0.42
from TCR	EC (uS/cm)	579.04	901.80	579.44	0.07	10.16	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26707.79	-18.50	26689.29			-0.36
from TCR	EC (uS/cm)	579.44	579.44	579.44			
Day 121							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26689.29	33.00	26722.29			-0.48
from TCR	EC (uS/cm)	579.44	901.80	579.83	0.07	10.23	
OUTPUT		Water A4	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26722.29	-18.50	26703.79			-0.41
from TCR	EC (uS/cm)	579.83	579.83	579.83			
Day 122							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26703.79	33.00	26736.79			-0.53
from TCR	EC (uS/cm)	579.83	901.80	580.23	0.07	10.31	
OUTPUT		Water A5	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26736.79	-18.50	26718.29			-0.46
from TCR	EC (uS/cm)	580.23	580.23	580.23			
Day 123							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26718.29	33.00	26751.29			-0.59
from TCR	EC (uS/cm)	580.23	901.80	580.63	0.07	10.39	
OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26751.29	-18.50	26732.79			-0.52
from TCR	EC (uS/cm)	580.63	580.63	580.63			
Day 124							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26732.79	33.00	26765.79			-0.64
from TCR	EC (uS/cm)	580.63	901.80	581.02	0.07	10.46	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26765.79	-18.50	26747.29			-0.57
from TCR	EC (uS/cm)	581.02	581.02	581.02			
Day 125							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26747.29	33.00	26780.29			-0.70
from TCR	EC (uS/cm)	581.02	901.80	581.42	0.07	10.54	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26780.29	-18.50	26761.79			-0.63
from TCR	EC (uS/cm)	581.42	581.42	581.42			
Day 126							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26761.79	33.00	26794.79			-0.75
from TCR	EC (uS/cm)	581.42	901.80	581.81	0.07	10.61	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26794.79	-18.50	26776.29			-0.68
from TCR	EC (uS/cm)	581.81	581.81	581.81			
Day 127							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26776.29	33.00	26809.29			-0.81
from TCR	EC (uS/cm)	581.81	901.80	582.21	0.07	10.69	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26809.29	-18.50	26790.79			-0.74
from TCR	EC (uS/cm)	582.21	582.21	582.21			
Day 128							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26790.79	33.00	26823.79			-0.86
from TCR	EC (uS/cm)	582.21	901.80	582.60	0.07	10.76	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26823.79	-18.50	26805.29			-0.79
from TCR	EC (uS/cm)	582.60	582.60	582.60			
Day 129							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26805.29	33.00	26838.29			-0.92
from TCR	EC (uS/cm)	582.60	901.80	582.99	0.07	10.84	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26838.29	-18.50	26819.79			-0.85
from TCR	EC (uS/cm)	582.99	582.99	582.99			
Day 130							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26819.79	33.00	26852.79			-0.97
from TCR	EC (uS/cm)	582.99	901.80	583.39	0.07	10.91	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26852.79	-18.50	26834.29			-0.90
from TCR	EC (uS/cm)	583.39	583.39	583.39			
Day 131							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26834.29	33.00	26867.29			-1.02
from TCR	EC (uS/cm)	583.39	901.80	583.78	0.07	10.98	
OUTPUT		Water A5	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26867.29	-18.50	26848.79			-0.95
from TCR	EC (uS/cm)	583.78	583.78	583.78			
Day 132							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26848.79	33.00	26881.79			-1.08
from TCR	EC (uS/cm)	583.78	901.80	584.17	0.07	11.06	
OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26881.79	-18.50	26863.29			-1.01
from TCR	EC (uS/cm)	584.17	584.17	584.17			
Day 133							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26863.29	33.00	26896.29			-1.13
from TCR	EC (uS/cm)	584.17	901.80	584.56	0.07	11.13	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26896.29	-18.50	26877.79			-1.06
from TCR	EC (uS/cm)	584.56	584.56	584.56			
Day 134							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26877.79	33.00	26910.79			-1.19
from TCR	EC (uS/cm)	584.56	901.80	584.95	0.07	11.21	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26910.79	-18.50	26892.29			-1.12
from TCR	EC (uS/cm)	584.95	584.95	584.95			
Day 135							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26892.29	33.00	26925.29			-1.24
from TCR	EC (uS/cm)	584.95	901.80	585.33	0.07	11.28	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26925.29	-18.50	26906.79			-1.17
from TCR	EC (uS/cm)	585.33	585.33	585.33			
Day 136							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26906.79	33.00	26939.79			-1.30
from TCR	EC (uS/cm)	585.33	901.80	585.72	0.07	11.35	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26939.79	-18.50	26921.29			-1.23
from TCR	EC (uS/cm)	585.72	585.72	585.72			
Day 137							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26921.29	33.00	26954.29			-1.35
from TCR	EC (uS/cm)	585.72	901.80	586.11	0.07	11.43	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26954.29	-18.50	26935.79			-1.28
from TCR	EC (uS/cm)	586.11	586.11	586.11			
Day 138							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26935.79	33.00	26968.79			-1.41
from TCR	EC (uS/cm)	586.11	901.80	586.50	0.07	11.50	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26968.79	-18.50	26950.29			-1.34
from TCR	EC (uS/cm)	586.50	586.50	586.50			
Day 139							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26950.29	33.00	26983.29			-1.46
from TCR	EC (uS/cm)	586.50	901.80	586.88	0.07	11.57	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26983.29	-18.50	26964.79			-1.39
from TCR	EC (uS/cm)	586.88	586.88	586.88			
Day 140							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26964.79	33.00	26997.79			-1.52
from TCR	EC (uS/cm)	586.88	901.80	587.27	0.07	11.65	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26997.79	-18.50	26979.29			-1.45
from TCR	EC (uS/cm)	587.27	587.27	587.27			
Day 141							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26979.29	33.00	27012.29			-1.57
from TCR	EC (uS/cm)	587.27	901.80	587.65	0.07	11.72	
OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27012.29	-18.50	26993.79			-1.50
from TCR	EC (uS/cm)	587.65	587.65	587.65			
Day 142							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26993.79	33.00	27026.79			-1.62
from TCR	EC (uS/cm)	587.65	901.80	588.03	0.07	11.79	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27026.79	-18.50	27008.29			-1.55
from TCR	EC (uS/cm)	588.03	588.03	588.03			
Day 143							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27008.29	33.00	27041.29			-1.68
from TCR	EC (uS/cm)	588.03	901.80	588.42	0.07	11.87	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27041.29	-18.50	27022.79			-1.61
from TCR	EC (uS/cm)	588.42	588.42	588.42			
Day 144							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28309.79	42.00	28351.79			-6.61
from TCR	EC (uS/cm)	601.95	901.80	602.39	0.07	14.52	
OUTPUT		Water A105	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28351.79	-18.50	28333.29			-6.54
from TCR	EC (uS/cm)	602.39	602.39	602.39			
Day 145							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28333.29	42.00	28375.29			-6.69
from TCR	EC (uS/cm)	602.39	901.80	602.83	0.07	14.61	
OUTPUT		Water A106	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28375.29	-18.50	28356.79			-6.63
from TCR	EC (uS/cm)	602.83	602.83	602.83			
Day 146							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28356.79	42.00	28398.79			-6.78
from TCR	EC (uS/cm)	602.83	901.80	603.28	0.07	14.69	
OUTPUT		Water A107	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28398.79	-18.50	28380.29			-6.71
from TCR	EC (uS/cm)	603.28	603.28	603.28			
Day 147							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28380.29	42.00	28422.29			-6.87
from TCR	EC (uS/cm)	603.28	901.80	603.72	0.07	14.77	
OUTPUT		Water A108	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28422.29	-18.50	28403.79			-6.80
from TCR	EC (uS/cm)	603.72	603.72	603.72			
Day 148							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28403.79	42.00	28445.79			-6.96
from TCR	EC (uS/cm)	603.72	901.80	604.16	0.07	14.86	
OUTPUT		Water A109	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28445.79	-18.50	28427.29			-6.89
from TCR	EC (uS/cm)	604.16	604.16	604.16			
Day 149							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28427.29	42.00	28469.29			-7.05
from TCR	EC (uS/cm)	604.16	901.80	604.60	0.07	14.94	
OUTPUT		Water A110	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28469.29	-18.50	28450.79			-6.98
from TCR	EC (uS/cm)	604.60	604.60	604.60			
Day 150							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28450.79	42.00	28492.79			-7.14
from TCR	EC (uS/cm)	604.60	901.80	605.03	0.07	15.03	
OUTPUT		Water A111	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28492.79	-18.50	28474.29			-7.07
from TCR	EC (uS/cm)	605.03	605.03	605.03			
Day 151							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28474.29	42.00	28516.29			-7.23
from TCR	EC (uS/cm)	605.03	901.80	605.47	0.07	15.11	
OUTPUT		Water A112	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28516.29	-18.50	28497.79			-7.16
from TCR	EC (uS/cm)	605.47	605.47	605.47			
Day 152							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28497.79	42.00	28539.79			-7.31
from TCR	EC (uS/cm)	605.47	901.80	605.91	0.07	15.19	
OUTPUT		Water A113	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28539.79	-18.50	28521.29			-7.24
from TCR	EC (uS/cm)	605.91	605.91	605.91			
Day 153							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28521.29	42.00	28563.29			-7.40
from TCR	EC (uS/cm)	605.91	901.80	606.34	0.07	15.27	
OUTPUT		Water A114	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28563.29	-18.50	28544.79			-7.33
from TCR	EC (uS/cm)	606.34	606.34	606.34			
Day 154							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28544.79	42.00	28586.79			-7.49
from TCR	EC (uS/cm)	606.34	901.80	606.78	0.07	15.36	
OUTPUT		Water A115	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28586.79	-18.50	28568.29			-7.42
from TCR	EC (uS/cm)	606.78	606.78	606.78			
Day 155							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28568.29	42.00	28610.29			-7.58
from TCR	EC (uS/cm)	606.78	901.80	607.21	0.07	15.44	
OUTPUT		Water A116	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28610.29	-18.50	28591.79			-7.51
from TCR	EC (uS/cm)	607.21	607.21	607.21			
Day 156							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28591.79	42.00	28633.79			-7.67
from TCR	EC (uS/cm)	607.21	901.80	607.64	0.07	15.52	
OUTPUT		Water A117	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28633.79	-18.50	28615.29			-7.60
from TCR	EC (uS/cm)	607.64	607.64	607.64			
Day 157							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28615.29	42.00	28657.29			-7.76
from TCR	EC (uS/cm)	607.64	901.80	608.07	0.07	15.60	
OUTPUT		Water A118	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28657.29	-18.50	28638.79			-7.69
from TCR	EC (uS/cm)	608.07	608.07	608.07			
Day 158							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28638.79	42.00	28680.79			-7.84
from TCR	EC (uS/cm)	608.07	901.80	608.50	0.07	15.68	
OUTPUT		Water A119	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28680.79	-18.50	28662.29			-7.77
from TCR	EC (uS/cm)	608.50	608.50	608.50			
Day 159							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28662.29	42.00	28704.29			-7.93
from TCR	EC (uS/cm)	608.50	901.80	608.93	0.07	15.77	
OUTPUT		Water A120	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28704.29	-18.50	28685.79			-7.86
from TCR	EC (uS/cm)	608.93	608.93	608.93			
Day 160							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28685.79	42.00	28727.79			-8.02
from TCR	EC (uS/cm)	608.93	901.80	609.36	0.07	15.85	
OUTPUT		Water A121	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28727.79	-18.50	28709.29			-7.95
from TCR	EC (uS/cm)	609.36	609.36	609.36			
Day 161							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28709.29	42.00	28751.29			-8.11
from TCR	EC (uS/cm)	609.36	901.80	609.79	0.07	15.93	
OUTPUT		Water A122	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28751.29	-18.50	28732.79			-8.04
from TCR	EC (uS/cm)	609.79	609.79	609.79			
Day 162							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28732.79	42.00	28774.79			-8.20
from TCR	EC (uS/cm)	609.79	901.80	610.21	0.07	16.01	
OUTPUT		Water A123	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28774.79	-18.50	28756.29			-8.13
from TCR	EC (uS/cm)	610.21	610.21	610.21			
Day 163							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28756.29	42.00	28798.29			-8.29
from TCR	EC (uS/cm)	610.21	901.80	610.64	0.07	16.09	
OUTPUT		Water A124	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28798.29	-18.50	28779.79			-8.22
from TCR	EC (uS/cm)	610.64	610.64	610.64			
Day 164							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28779.79	42.00	28821.79			-8.37
from TCR	EC (uS/cm)	610.64	901.80	611.06	0.07	16.17	
OUTPUT		Water A125	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28821.79	-18.50	28803.29			-8.30
from TCR	EC (uS/cm)	611.06	611.06	611.06			
Day 165							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28803.29	42.00	28845.29			-8.46
from TCR	EC (uS/cm)	611.06	901.80	611.49	0.07	16.25	
OUTPUT		Water A126	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28845.29	-18.50	28826.79			-8.39
from TCR	EC (uS/cm)	611.49	611.49	611.49			
Day 166							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28826.79	42.00	28868.79			-8.55
from TCR	EC (uS/cm)	611.49	901.80	611.91	0.07	16.33	
OUTPUT		Water A127	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28868.79	-18.50	28850.29			-8.48
from TCR	EC (uS/cm)	611.91	611.91	611.91			
Day 167							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28850.29	42.00	28892.29			-8.64
from TCR	EC (uS/cm)	611.91	901.80	612.33	0.07	16.41	
OUTPUT		Water A128	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28892.29	-18.50	28873.79			-8.57
from TCR	EC (uS/cm)	612.33	612.33	612.33			
Day 168							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28166.79	41.00	28207.79			-6.07
from TCR	EC (uS/cm)	600.50	901.80	600.94	0.07	14.25	
OUTPUT		Water A76	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28207.79	-18.50	28189.29			-6.00
from TCR	EC (uS/cm)	600.94	600.94	600.94			
Day 145							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28189.29	41.00	28230.29			-6.15
from TCR	EC (uS/cm)	600.94	901.80	601.38	0.07	14.33	
OUTPUT		Water A77	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28230.29	-18.50	28211.79			-6.08
from TCR	EC (uS/cm)	601.38	601.38	601.38			
Day 146							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28211.79	41.00	28252.79			-6.23
from TCR	EC (uS/cm)	601.38	901.80	601.81	0.07	14.41	
OUTPUT		Water A78	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28252.79	-18.50	28234.29			-6.16
from TCR	EC (uS/cm)	601.81	601.81	601.81			
Day 147							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28234.29	41.00	28275.29			-6.32
from TCR	EC (uS/cm)	601.81	901.80	602.25	0.07	14.50	
OUTPUT		Water A79	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28275.29	-18.50	28256.79			-6.25
from TCR	EC (uS/cm)	602.25	602.25	602.25			
Day 148							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28256.79	41.00	28297.79			-6.40
from TCR	EC (uS/cm)	602.25	901.80	602.68	0.07	14.58	
OUTPUT		Water A80	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28297.79	-18.50	28279.29			-6.33
from TCR	EC (uS/cm)	602.68	602.68	602.68			
Day 149							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28279.29	41.00	28320.29			-6.49
from TCR	EC (uS/cm)	602.68	901.80	603.11	0.07	14.66	
OUTPUT		Water A81	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28320.29	-18.50	28301.79			-6.42
from TCR	EC (uS/cm)	603.11	603.11	603.11			
Day 150							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28301.79	41.00	28342.79			-6.57
from TCR	EC (uS/cm)	603.11	901.80	603.55	0.07	14.74	
OUTPUT		Water A82	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28342.79	-18.50	28324.29			-6.50
from TCR	EC (uS/cm)	603.55	603.55	603.55			
Day 151							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28324.29	41.00	28365.29			-6.66
from TCR	EC (uS/cm)	603.55	901.80	603.98	0.07	14.82	
OUTPUT		Water A83	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28365.29	-18.50	28346.79			-6.59
from TCR	EC (uS/cm)	603.98	603.98	603.98			
Day 152							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28346.79	41.00	28387.79			-6.74
from TCR	EC (uS/cm)	603.98	901.80	604.41	0.07	14.91	
OUTPUT		Water A84	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28387.79	-18.50	28369.29			-6.67
from TCR	EC (uS/cm)	604.41	604.41	604.41			
Day 153							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28369.29	41.00	28410.29			-6.83
from TCR	EC (uS/cm)	604.41	901.80	604.84	0.07	14.99	
OUTPUT		Water A85	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28410.29	-18.50	28391.79			-6.76
from TCR	EC (uS/cm)	604.84	604.84	604.84			
Day 154							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28391.79	41.00	28432.79			-6.91
from TCR	EC (uS/cm)	604.84	901.80	605.27	0.07	15.07	
OUTPUT		Water A86	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28432.79	-18.50	28414.29			-6.84
from TCR	EC (uS/cm)	605.27	605.27	605.27			
Day 155							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28414.29	41.00	28455.29			-7.00
from TCR	EC (uS/cm)	605.27	901.80	605.69	0.07	15.15	
OUTPUT		Water A87	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28455.29	-18.50	28436.79			-6.93
from TCR	EC (uS/cm)	605.69	605.69	605.69			
Day 156							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28436.79	41.00	28477.79			-7.08
from TCR	EC (uS/cm)	605.69	901.80	606.12	0.07	15.23	
OUTPUT		Water A88	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28477.79	-18.50	28459.29			-7.01
from TCR	EC (uS/cm)	606.12	606.12	606.12			
Day 157							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28459.29	41.00	28500.29			-7.16
from TCR	EC (uS/cm)	606.12	901.80	606.54	0.07	15.31	
OUTPUT		Water A89	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28500.29	-18.50	28481.79			-7.10
from TCR	EC (uS/cm)	606.54	606.54	606.54			
Day 158							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28481.79	41.00	28522.79			-7.25
from TCR	EC (uS/cm)	606.54	901.80	606.97	0.07	15.39	
OUTPUT		Water A90	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28522.79	-18.50	28504.29			-7.18
from TCR	EC (uS/cm)	606.97	606.97	606.97			
Day 159							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28504.29	41.00	28545.29			-7.33
from TCR	EC (uS/cm)	606.97	901.80	607.39	0.07	15.47	
OUTPUT		Water A91	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28545.29	-18.50	28526.79			-7.26
from TCR	EC (uS/cm)	607.39	607.39	607.39			
Day 160							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28526.79	41.00	28567.79			-7.42
from TCR	EC (uS/cm)	607.39	901.80	607.81	0.07	15.55	
OUTPUT		Water A92	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28567.79	-18.50	28549.29			-7.35
from TCR	EC (uS/cm)	607.81	607.81	607.81			
Day 161							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28549.29	41.00	28590.29			-7.50
from TCR	EC (uS/cm)	607.81	901.80	608.24	0.07	15.63	
OUTPUT		Water A93	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28590.29	-18.50	28571.79			-7.43
from TCR	EC (uS/cm)	608.24	608.24	608.24			
Day 162							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28571.79	41.00	28612.79			-7.59
from TCR	EC (uS/cm)	608.24	901.80	608.66	0.07	15.71	
OUTPUT		Water A94	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28612.79	-18.50	28594.29			-7.52
from TCR	EC (uS/cm)	608.66	608.66	608.66			
Day 163							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28594.29	41.00	28635.29			-7.67
from TCR	EC (uS/cm)	608.66	901.80	609.08	0.07	15.79	
OUTPUT		Water A95	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28635.29	-18.50	28616.79			-7.60
from TCR	EC (uS/cm)	609.08	609.08	609.08			
Day 164							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28616.79	41.00	28657.79			-7.76
from TCR	EC (uS/cm)	609.08	901.80	609.50	0.07	15.87	
OUTPUT		Water A96	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28657.79	-18.50	28639.29			-7.69
from TCR	EC (uS/cm)	609.50	609.50	609.50			
Day 165							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28639.29	41.00	28680.29			-7.84
from TCR	EC (uS/cm)	609.50	901.80	609.91	0.07	15.95	
OUTPUT		Water A97	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28680.29	-18.50	28661.79			-7.77
from TCR	EC (uS/cm)	609.91	609.91	609.91			
Day 166							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28661.79	41.00	28702.79			-7.93
from TCR	EC (uS/cm)	609.91	901.80	610.33	0.07	16.03	
OUTPUT		Water A98	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28702.79	-18.50	28684.29			-7.86
from TCR	EC (uS/cm)	610.33	610.33	610.33			
Day 167							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28684.29	41.00	28725.29			-8.01
from TCR	EC (uS/cm)	610.33	901.80	610.75	0.07	16.11	
OUTPUT		Water A99	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28725.29	-18.50	28706.79			-7.94
from TCR	EC (uS/cm)	610.75	610.75	610.75			
Day 168							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27022.79	33.00	27055.79			-1.73
from TCR	EC (uS/cm)	588.42	901.80	588.80	0.06	11.94	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27055.79	-18.50	27037.29			-1.66
from TCR	EC (uS/cm)	588.80	588.80	588.80			
Day 145							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27037.29	33.00	27070.29			-1.79
from TCR	EC (uS/cm)	588.80	901.80	589.18	0.06	12.01	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27070.29	-18.50	27051.79			-1.72
from TCR	EC (uS/cm)	589.18	589.18	589.18			
Day 146							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27051.79	33.00	27084.79			-1.84
from TCR	EC (uS/cm)	589.18	901.80	589.56	0.06	12.08	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27084.79	-18.50	27066.29			-1.77
from TCR	EC (uS/cm)	589.56	589.56	589.56			
Day 147							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27066.29	33.00	27099.29			-1.90
from TCR	EC (uS/cm)	589.56	901.80	589.94	0.06	12.16	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27099.29	-18.50	27080.79			-1.83
from TCR	EC (uS/cm)	589.94	589.94	589.94			
Day 148							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27080.79	33.00	27113.79			-1.95
from TCR	EC (uS/cm)	589.94	901.80	590.32	0.06	12.23	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27113.79	-18.50	27095.29			-1.88
from TCR	EC (uS/cm)	590.32	590.32	590.32			
Day 149							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27095.29	33.00	27128.29			-2.01
from TCR	EC (uS/cm)	590.32	901.80	590.70	0.06	12.30	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27128.29	-18.50	27109.79			-1.94
from TCR	EC (uS/cm)	590.70	590.70	590.70			
Day 150							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27109.79	33.00	27142.79			-2.06
from TCR	EC (uS/cm)	590.70	901.80	591.08	0.06	12.37	
OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27142.79	-18.50	27124.29			-1.99
from TCR	EC (uS/cm)	591.08	591.08	591.08			
Day 151							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27124.29	33.00	27157.29			-2.11
from TCR	EC (uS/cm)	591.08	901.80	591.46	0.06	12.44	
OUTPUT		Water A4	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27157.29	-18.50	27138.79			-2.05
from TCR	EC (uS/cm)	591.46	591.46	591.46			
Day 152							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27138.79	33.00	27171.79			-2.17
from TCR	EC (uS/cm)	591.46	901.80	591.83	0.06	12.52	
OUTPUT		Water A5	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27171.79	-18.50	27153.29			-2.10
from TCR	EC (uS/cm)	591.83	591.83	591.83			
Day 153							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27153.29	33.00	27186.29			-2.22
from TCR	EC (uS/cm)	591.83	901.80	592.21	0.06	12.59	
OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27186.29	-18.50	27167.79			-2.15
from TCR	EC (uS/cm)	592.21	592.21	592.21			
Day 154							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27167.79	33.00	27200.79			-2.28
from TCR	EC (uS/cm)	592.21	901.80	592.58	0.06	12.66	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27200.79	-18.50	27182.29			-2.21
from TCR	EC (uS/cm)	592.58	592.58	592.58			
Day 155							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27182.29	33.00	27215.29			-2.33
from TCR	EC (uS/cm)	592.58	901.80	592.96	0.06	12.73	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27215.29	-18.50	27196.79			-2.26
from TCR	EC (uS/cm)	592.96	592.96	592.96			
Day 156							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27196.79	33.00	27229.79			-2.39
from TCR	EC (uS/cm)	592.96	901.80	593.33	0.06	12.80	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27229.79	-18.50	27211.29			-2.32
from TCR	EC (uS/cm)	593.33	593.33	593.33			
Day 157							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27211.29	33.00	27244.29			-2.44
from TCR	EC (uS/cm)	593.33	901.80	593.71	0.06	12.87	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27244.29	-18.50	27225.79			-2.37
from TCR	EC (uS/cm)	593.71	593.71	593.71			
Day 158							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27225.79	33.00	27258.79			-2.50
from TCR	EC (uS/cm)	593.71	901.80	594.08	0.06	12.94	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27258.79	-18.50	27240.29			-2.43
from TCR	EC (uS/cm)	594.08	594.08	594.08			
Day 159							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27240.29	33.00	27273.29			-2.55
from TCR	EC (uS/cm)	594.08	901.80	594.45	0.06	13.01	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27273.29	-18.50	27254.79			-2.48
from TCR	EC (uS/cm)	594.45	594.45	594.45			
Day 160							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27254.79	33.00	27287.79			-2.61
from TCR	EC (uS/cm)	594.45	901.80	594.82	0.06	13.08	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27287.79	-18.50	27269.29			-2.54
from TCR	EC (uS/cm)	594.82	594.82	594.82			
Day 161							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27269.29	33.00	27302.29			-2.66
from TCR	EC (uS/cm)	594.82	901.80	595.20	0.06	13.16	
OUTPUT		Water A5	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27302.29	-18.50	27283.79			-2.59
from TCR	EC (uS/cm)	595.20	595.20	595.20			
Day 162							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27283.79	33.00	27316.79			-2.71
from TCR	EC (uS/cm)	595.20	901.80	595.57	0.06	13.23	
OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27316.79	-18.50	27298.29			-2.65
from TCR	EC (uS/cm)	595.57	595.57	595.57			
Day 163							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27298.29	33.00	27331.29			-2.77
from TCR	EC (uS/cm)	595.57	901.80	595.94	0.06	13.30	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27331.29	-18.50	27312.79			-2.70
from TCR	EC (uS/cm)	595.94	595.94	595.94			
Day 164							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27312.79	33.00	27345.79			-2.82
from TCR	EC (uS/cm)	595.94	901.80	596.30	0.06	13.37	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27345.79	-18.50	27327.29			-2.75
from TCR	EC (uS/cm)	596.30	596.30	596.30			
Day 165							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27327.29	33.00	27360.29			-2.88
from TCR	EC (uS/cm)	596.30	901.80	596.67	0.06	13.44	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27360.29	-18.50	27341.79			-2.81
from TCR	EC (uS/cm)	596.67	596.67	596.67			
Day 166							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27341.79	33.00	27374.79			-2.93
from TCR	EC (uS/cm)	596.67	901.80	597.04	0.06	13.51	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27374.79	-18.50	27356.29			-2.86
from TCR	EC (uS/cm)	597.04	597.04	597.04			
Day 167							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27356.29	33.00	27389.29			-2.99
from TCR	EC (uS/cm)	597.04	901.80	597.41	0.06	13.58	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27389.29	-18.50	27370.79			-2.92
from TCR	EC (uS/cm)	597.41	597.41	597.41			
Day 168							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28873.79	42.00	28915.79			-8.73
from TCR	EC (uS/cm)	612.33	901.80	612.75	0.07	16.49	
OUTPUT		Water A129	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28915.79	-18.50	28897.29			-8.66
from TCR	EC (uS/cm)	612.75	612.75	612.75			
Day 169							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28897.29	42.00	28939.29			-8.82
from TCR	EC (uS/cm)	612.75	901.80	613.17	0.07	16.57	
OUTPUT		Water A130	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28939.29	-18.50	28920.79			-8.75
from TCR	EC (uS/cm)	613.17	613.17	613.17			
Day 170							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28920.79	42.00	28962.79			-8.90
from TCR	EC (uS/cm)	613.17	901.80	613.59	0.07	16.65	
OUTPUT		Water A131	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28962.79	-18.50	28944.29			-8.83
from TCR	EC (uS/cm)	613.59	613.59	613.59			
Day 171							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28944.29	42.00	28986.29			-8.99
from TCR	EC (uS/cm)	613.59	901.80	614.01	0.07	16.73	
OUTPUT		Water A132	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28986.29	-18.50	28967.79			-8.92
from TCR	EC (uS/cm)	614.01	614.01	614.01			
Day 172							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28967.79	42.00	29009.79			-9.08
from TCR	EC (uS/cm)	614.01	901.80	614.42	0.07	16.81	
OUTPUT		Water A133	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29009.79	-18.50	28991.29			-9.01
from TCR	EC (uS/cm)	614.42	614.42	614.42			
Day 173							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28991.29	42.00	29033.29			-9.17
from TCR	EC (uS/cm)	614.42	901.80	614.84	0.07	16.89	
OUTPUT		Water A134	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29033.29	-18.50	29014.79			-9.10
from TCR	EC (uS/cm)	614.84	614.84	614.84			
Day 174							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29014.79	42.00	29056.79			-9.26
from TCR	EC (uS/cm)	614.84	901.80	615.25	0.07	16.97	
OUTPUT		Water A135	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29056.79	-18.50	29038.29			-9.19
from TCR	EC (uS/cm)	615.25	615.25	615.25			
Day 175							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29038.29	42.00	29080.29			-9.35
from TCR	EC (uS/cm)	615.25	901.80	615.67	0.07	17.05	
OUTPUT		Water A136	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29080.29	-18.50	29061.79			-9.28
from TCR	EC (uS/cm)	615.67	615.67	615.67			
Day 176							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29061.79	42.00	29103.79			-9.43
from TCR	EC (uS/cm)	615.67	901.80	616.08	0.07	17.13	
OUTPUT		Water A137	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29103.79	-18.50	29085.29			-9.36
from TCR	EC (uS/cm)	616.08	616.08	616.08			
Day 177							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29085.29	42.00	29127.29			-9.52
from TCR	EC (uS/cm)	616.08	901.80	616.49	0.07	17.20	
OUTPUT		Water A138	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29127.29	-18.50	29108.79			-9.45
from TCR	EC (uS/cm)	616.49	616.49	616.49			
Day 178							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29108.79	42.00	29150.79			-9.61
from TCR	EC (uS/cm)	616.49	901.80	616.90	0.07	17.28	
OUTPUT		Water A139	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29150.79	-18.50	29132.29			-9.54
from TCR	EC (uS/cm)	616.90	616.90	616.90			
Day 179							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29132.29	42.00	29174.29			-9.70
from TCR	EC (uS/cm)	616.90	901.80	617.31	0.07	17.36	
OUTPUT		Water A140	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29174.29	-18.50	29155.79			-9.63
from TCR	EC (uS/cm)	617.31	617.31	617.31			
Day 180							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29155.79	42.00	29197.79			-9.79
from TCR	EC (uS/cm)	617.31	901.80	617.72	0.07	17.44	
OUTPUT		Water A141	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29197.79	-18.50	29179.29			-9.72
from TCR	EC (uS/cm)	617.72	617.72	617.72			
Day 181							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29179.29	42.00	29221.29			-9.88
from TCR	EC (uS/cm)	617.72	901.80	618.13	0.07	17.52	
OUTPUT		Water A142	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29221.29	-18.50	29202.79			-9.81
from TCR	EC (uS/cm)	618.13	618.13	618.13			
Day 182							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29202.79	42.00	29244.79			-9.96
from TCR	EC (uS/cm)	618.13	901.80	618.54	0.07	17.59	
OUTPUT		Water A143	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29244.79	-18.50	29226.29			-9.89
from TCR	EC (uS/cm)	618.54	618.54	618.54			
Day 183							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29226.29	42.00	29268.29			-10.05
from TCR	EC (uS/cm)	618.54	901.80	618.94	0.07	17.67	
OUTPUT		Water A144	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29268.29	-18.50	29249.79			-9.98
from TCR	EC (uS/cm)	618.94	618.94	618.94			
Day 184							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29249.79	42.00	29291.79			-10.14
from TCR	EC (uS/cm)	618.94	901.80	619.35	0.07	17.75	
OUTPUT		Water A145	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29291.79	-18.50	29273.29			-10.07
from TCR	EC (uS/cm)	619.35	619.35	619.35			
Day 185							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29273.29	42.00	29315.29			-10.23
from TCR	EC (uS/cm)	619.35	901.80	619.75	0.07	17.82	
OUTPUT		Water A146	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29315.29	-18.50	29296.79			-10.16
from TCR	EC (uS/cm)	619.75	619.75	619.75			
Day 186							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29296.79	42.00	29338.79			-10.32
from TCR	EC (uS/cm)	619.75	901.80	620.16	0.07	17.90	
OUTPUT		Water A147	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29338.79	-18.50	29320.29			-10.25
from TCR	EC (uS/cm)	620.16	620.16	620.16			
Day 187							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29320.29	42.00	29362.29			-10.41
from TCR	EC (uS/cm)	620.16	901.80	620.56	0.06	17.98	
OUTPUT		Water A148	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29362.29	-18.50	29343.79			-10.34
from TCR	EC (uS/cm)	620.56	620.56	620.56			
Day 188							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29343.79	42.00	29385.79			-10.49
from TCR	EC (uS/cm)	620.56	901.80	620.96	0.06	18.05	
OUTPUT		Water A149	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29385.79	-18.50	29367.29			-10.42
from TCR	EC (uS/cm)	620.96	620.96	620.96			
Day 189							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29367.29	42.00	29409.29			-10.58
from TCR	EC (uS/cm)	620.96	901.80	621.36	0.06	18.13	
OUTPUT		Water A150	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29409.29	-18.50	29390.79			-10.51
from TCR	EC (uS/cm)	621.36	621.36	621.36			
Day 190							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29390.79	42.00	29432.79			-10.67
from TCR	EC (uS/cm)	621.36	901.80	621.76	0.06	18.21	
OUTPUT		Water A151	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29432.79	-18.50	29414.29			-10.60
from TCR	EC (uS/cm)	621.76	621.76	621.76			
Day 191							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29414.29	42.00	29456.29			-10.76
from TCR	EC (uS/cm)	621.76	901.80	622.16	0.06	18.28	
OUTPUT		Water A152	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29456.29	-18.50	29437.79			-10.69
from TCR	EC (uS/cm)	622.16	622.16	622.16			
Day 192							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28706.79	41.00	28747.79			-8.10
from TCR	EC (uS/cm)	610.75	901.80	611.16	0.07	16.19	
OUTPUT		Water A100	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28747.79	-18.50	28729.29			-8.03
from TCR	EC (uS/cm)	611.16	611.16	611.16			
Day 169							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28729.29	41.00	28770.29			-8.18
from TCR	EC (uS/cm)	611.16	901.80	611.58	0.07	16.27	
OUTPUT		Water A101	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28770.29	-18.50	28751.79			-8.11
from TCR	EC (uS/cm)	611.58	611.58	611.58			
Day 170							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28751.79	41.00	28792.79			-8.26
from TCR	EC (uS/cm)	611.58	901.80	611.99	0.07	16.35	
OUTPUT		Water A102	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28792.79	-18.50	28774.29			-8.20
from TCR	EC (uS/cm)	611.99	611.99	611.99			
Day 171							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28774.29	41.00	28815.29			-8.35
from TCR	EC (uS/cm)	611.99	901.80	612.40	0.07	16.43	
OUTPUT		Water A103	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28815.29	-18.50	28796.79			-8.28
from TCR	EC (uS/cm)	612.40	612.40	612.40			
Day 172							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28796.79	41.00	28837.79			-8.43
from TCR	EC (uS/cm)	612.40	901.80	612.81	0.07	16.50	
OUTPUT		Water A104	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28837.79	-18.50	28819.29			-8.36
from TCR	EC (uS/cm)	612.81	612.81	612.81			
Day 173							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28819.29	41.00	28860.29			-8.52
from TCR	EC (uS/cm)	612.81	901.80	613.22	0.07	16.58	
OUTPUT		Water A105	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28860.29	-18.50	28841.79			-8.45
from TCR	EC (uS/cm)	613.22	613.22	613.22			
Day 174							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28841.79	41.00	28882.79			-8.60
from TCR	EC (uS/cm)	613.22	901.80	613.63	0.07	16.66	
OUTPUT		Water A106	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28882.79	-18.50	28864.29			-8.53
from TCR	EC (uS/cm)	613.63	613.63	613.63			
Day 175							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28864.29	41.00	28905.29			-8.69
from TCR	EC (uS/cm)	613.63	901.80	614.04	0.07	16.74	
OUTPUT		Water A107	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28905.29	-18.50	28886.79			-8.62
from TCR	EC (uS/cm)	614.04	614.04	614.04			
Day 176							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28886.79	41.00	28927.79			-8.77
from TCR	EC (uS/cm)	614.04	901.80	614.45	0.07	16.82	
OUTPUT		Water A108	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28927.79	-18.50	28909.29			-8.70
from TCR	EC (uS/cm)	614.45	614.45	614.45			
Day 177							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28909.29	41.00	28950.29			-8.86
from TCR	EC (uS/cm)	614.45	901.80	614.86	0.07	16.89	
OUTPUT		Water A109	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28950.29	-18.50	28931.79			-8.79
from TCR	EC (uS/cm)	614.86	614.86	614.86			
Day 178							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28931.79	41.00	28972.79			-8.94
from TCR	EC (uS/cm)	614.86	901.80	615.26	0.07	16.97	
OUTPUT		Water A110	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28972.79	-18.50	28954.29			-8.87
from TCR	EC (uS/cm)	615.26	615.26	615.26			
Day 179							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28954.29	41.00	28995.29			-9.03
from TCR	EC (uS/cm)	615.26	901.80	615.67	0.07	17.05	
OUTPUT		Water A111	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28995.29	-18.50	28976.79			-8.96
from TCR	EC (uS/cm)	615.67	615.67	615.67			
Day 180							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28976.79	41.00	29017.79			-9.11
from TCR	EC (uS/cm)	615.67	901.80	616.07	0.07	17.12	
OUTPUT		Water A112	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29017.79	-18.50	28999.29			-9.04
from TCR	EC (uS/cm)	616.07	616.07	616.07			
Day 181							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28999.29	41.00	29040.29			-9.20
from TCR	EC (uS/cm)	616.07	901.80	616.47	0.07	17.20	
OUTPUT		Water A113	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29040.29	-18.50	29021.79			-9.13
from TCR	EC (uS/cm)	616.47	616.47	616.47			
Day 182							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29021.79	41.00	29062.79			-9.28
from TCR	EC (uS/cm)	616.47	901.80	616.88	0.07	17.28	
OUTPUT		Water A114	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29062.79	-18.50	29044.29			-9.21
from TCR	EC (uS/cm)	616.88	616.88	616.88			
Day 183							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29044.29	41.00	29085.29			-9.36
from TCR	EC (uS/cm)	616.88	901.80	617.28	0.07	17.35	
OUTPUT		Water A115	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29085.29	-18.50	29066.79			-9.29
from TCR	EC (uS/cm)	617.28	617.28	617.28			
Day 184							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29066.79	41.00	29107.79			-9.45
from TCR	EC (uS/cm)	617.28	901.80	617.68	0.06	17.43	
OUTPUT		Water A116	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29107.79	-18.50	29089.29			-9.38
from TCR	EC (uS/cm)	617.68	617.68	617.68			
Day 185							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29089.29	41.00	29130.29			-9.53
from TCR	EC (uS/cm)	617.68	901.80	618.08	0.06	17.51	
OUTPUT		Water A117	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29130.29	-18.50	29111.79			-9.46
from TCR	EC (uS/cm)	618.08	618.08	618.08			
Day 186							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29111.79	41.00	29152.79			-9.62
from TCR	EC (uS/cm)	618.08	901.80	618.48	0.06	17.58	
OUTPUT		Water A118	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29152.79	-18.50	29134.29			-9.55
from TCR	EC (uS/cm)	618.48	618.48	618.48			
Day 187							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29134.29	41.00	29175.29			-9.70
from TCR	EC (uS/cm)	618.48	901.80	618.88	0.06	17.66	
OUTPUT		Water A119	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29175.29	-18.50	29156.79			-9.63
from TCR	EC (uS/cm)	618.88	618.88	618.88			
Day 188							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29156.79	41.00	29197.79			-9.79
from TCR	EC (uS/cm)	618.88	901.80	619.27	0.06	17.73	
OUTPUT		Water A120	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29197.79	-18.50	29179.29			-9.72
from TCR	EC (uS/cm)	619.27	619.27	619.27			
Day 189							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29179.29	41.00	29220.29			-9.87
from TCR	EC (uS/cm)	619.27	901.80	619.67	0.06	17.81	
OUTPUT		Water A121	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29220.29	-18.50	29201.79			-9.80
from TCR	EC (uS/cm)	619.67	619.67	619.67			
Day 190							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29201.79	41.00	29242.79			-9.96
from TCR	EC (uS/cm)	619.67	901.80	620.07	0.06	17.88	
OUTPUT		Water A122	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29242.79	-18.50	29224.29			-9.89
from TCR	EC (uS/cm)	620.07	620.07	620.07			
Day 191							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29224.29	41.00	29265.29			-10.04
from TCR	EC (uS/cm)	620.07	901.80	620.46	0.06	17.96	
OUTPUT		Water A123	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29265.29	-18.50	29246.79			-9.97
from TCR	EC (uS/cm)	620.46	620.46	620.46			
Day 192							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27370.79	33.00	27403.79			-3.04
from TCR	EC (uS/cm)	597.41	901.80	597.77	0.06	13.65	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27403.79	-18.50	27385.29			-2.97
from TCR	EC (uS/cm)	597.77	597.77	597.77			
Day 169							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27385.29	33.00	27418.29			-3.10
from TCR	EC (uS/cm)	597.77	901.80	598.14	0.06	13.71	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27418.29	-18.50	27399.79			-3.03
from TCR	EC (uS/cm)	598.14	598.14	598.14			
Day 170							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27399.79	33.00	27432.79			-3.15
from TCR	EC (uS/cm)	598.14	901.80	598.51	0.06	13.78	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27432.79	-18.50	27414.29			-3.08
from TCR	EC (uS/cm)	598.51	598.51	598.51			
Day 171							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27414.29	33.00	27447.29			-3.21
from TCR	EC (uS/cm)	598.51	901.80	598.87	0.06	13.85	
OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27447.29	-18.50	27428.79			-3.14
from TCR	EC (uS/cm)	598.87	598.87	598.87			
Day 172							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27428.79	33.00	27461.79			-3.26
from TCR	EC (uS/cm)	598.87	901.80	599.23	0.06	13.92	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27461.79	-18.50	27443.29			-3.19
from TCR	EC (uS/cm)	599.23	599.23	599.23			
Day 173							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27443.29	33.00	27476.29			-3.31
from TCR	EC (uS/cm)	599.23	901.80	599.60	0.06	13.99	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27476.29	-18.50	27457.79			-3.24
from TCR	EC (uS/cm)	599.60	599.60	599.60			
Day 174							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27457.79	33.00	27490.79			-3.37
from TCR	EC (uS/cm)	599.60	901.80	599.96	0.06	14.06	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27490.79	-18.50	27472.29			-3.30
from TCR	EC (uS/cm)	599.96	599.96	599.96			
Day 175							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27472.29	33.00	27505.29			-3.42
from TCR	EC (uS/cm)	599.96	901.80	600.32	0.06	14.13	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27505.29	-18.50	27486.79			-3.35
from TCR	EC (uS/cm)	600.32	600.32	600.32			
Day 176							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27486.79	33.00	27519.79			-3.48
from TCR	EC (uS/cm)	600.32	901.80	600.68	0.06	14.20	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27519.79	-18.50	27501.29			-3.41
from TCR	EC (uS/cm)	600.68	600.68	600.68			
Day 177							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27501.29	33.00	27534.29			-3.53
from TCR	EC (uS/cm)	600.68	901.80	601.05	0.06	14.27	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27534.29	-18.50	27515.79			-3.46
from TCR	EC (uS/cm)	601.05	601.05	601.05			
Day 178							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27515.79	33.00	27548.79			-3.59
from TCR	EC (uS/cm)	601.05	901.80	601.41	0.06	14.34	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27548.79	-18.50	27530.29			-3.52
from TCR	EC (uS/cm)	601.41	601.41	601.41			
Day 179							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27530.29	33.00	27563.29			-3.64
from TCR	EC (uS/cm)	601.41	901.80	601.77	0.06	14.40	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27563.29	-18.50	27544.79			-3.57
from TCR	EC (uS/cm)	601.77	601.77	601.77			
Day 180							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27544.79	33.00	27577.79			-3.70
from TCR	EC (uS/cm)	601.77	901.80	602.12	0.06	14.47	
OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27577.79	-18.50	27559.29			-3.63
from TCR	EC (uS/cm)	602.12	602.12	602.12			
Day 181							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27559.29	33.00	27592.29			-3.75
from TCR	EC (uS/cm)	602.12	901.80	602.48	0.06	14.54	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27592.29	-18.50	27573.79			-3.68
from TCR	EC (uS/cm)	602.48	602.48	602.48			
Day 182							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27573.79	33.00	27606.79			-3.81
from TCR	EC (uS/cm)	602.48	901.80	602.84	0.06	14.61	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27606.79	-18.50	27588.29			-3.74
from TCR	EC (uS/cm)	602.84	602.84	602.84			
Day 183							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27588.29	33.00	27621.29			-3.86
from TCR	EC (uS/cm)	602.84	901.80	603.20	0.06	14.68	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27621.29	-18.50	27602.79			-3.79
from TCR	EC (uS/cm)	603.20	603.20	603.20			
Day 184							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27602.79	33.00	27635.79			-3.91
from TCR	EC (uS/cm)	603.20	901.80	603.55	0.06	14.74	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27635.79	-18.50	27617.29			-3.84
from TCR	EC (uS/cm)	603.55	603.55	603.55			
Day 185							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27617.29	33.00	27650.29			-3.97
from TCR	EC (uS/cm)	603.55	901.80	603.91	0.06	14.81	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27650.29	-18.50	27631.79			-3.90
from TCR	EC (uS/cm)	603.91	603.91	603.91			
Day 186							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27631.79	33.00	27664.79			-4.02
from TCR	EC (uS/cm)	603.91	901.80	604.27	0.06	14.88	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27664.79	-18.50	27646.29			-3.95
from TCR	EC (uS/cm)	604.27	604.27	604.27			
Day 187							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27646.29	33.00	27679.29			-4.08
from TCR	EC (uS/cm)	604.27	901.80	604.62	0.06	14.95	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27679.29	-18.50	27660.79			-4.01
from TCR	EC (uS/cm)	604.62	604.62	604.62			
Day 188							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27660.79	33.00	27693.79			-4.13
from TCR	EC (uS/cm)	604.62	901.80	604.97	0.06	15.01	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27693.79	-18.50	27675.29			-4.06
from TCR	EC (uS/cm)	604.97	604.97	604.97			
Day 189							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27675.29	33.00	27708.29			-4.19
from TCR	EC (uS/cm)	604.97	901.80	605.33	0.06	15.08	
OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27708.29	-18.50	27689.79			-4.12
from TCR	EC (uS/cm)	605.33	605.33	605.33			
Day 190							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27689.79	33.00	27722.79			-4.24
from TCR	EC (uS/cm)	605.33	901.80	605.68	0.06	15.15	
OUTPUT		Water A16	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27722.79	-18.50	27704.29			-4.17
from TCR	EC (uS/cm)	605.68	605.68	605.68			
Day 191							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27704.29	33.00	27737.29			-4.30
from TCR	EC (uS/cm)	605.68	901.80	606.03	0.06	15.22	
OUTPUT		Water A5	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27737.29	-18.50	27718.79			-4.23
from TCR	EC (uS/cm)	606.03	606.03	606.03			
Day 192							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29437.79	42.00	29479.79			-10.85
from TCR	EC (uS/cm)	622.16	901.80	622.56	0.06	18.36	
OUTPUT		Water A153	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29479.79	-18.50	29461.29			-10.78
from TCR	EC (uS/cm)	622.56	622.56	622.56			
Day 193							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29461.29	42.00	29503.29			-10.94
from TCR	EC (uS/cm)	622.56	901.80	622.96	0.06	18.43	
OUTPUT		Water A154	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29503.29	-18.50	29484.79			-10.87
from TCR	EC (uS/cm)	622.96	622.96	622.96			
Day 194							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29484.79	42.00	29526.79			-11.02
from TCR	EC (uS/cm)	622.96	901.80	623.36	0.06	18.51	
OUTPUT		Water A155	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29526.79	-18.50	29508.29			-10.96
from TCR	EC (uS/cm)	623.36	623.36	623.36			
Day 195							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29508.29	42.00	29550.29			-11.11
from TCR	EC (uS/cm)	623.36	901.80	623.75	0.06	18.58	
OUTPUT		Water A156	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29550.29	-18.50	29531.79			-11.04
from TCR	EC (uS/cm)	623.75	623.75	623.75			
Day 196							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29531.79	42.00	29573.79			-11.20
from TCR	EC (uS/cm)	623.75	901.80	624.15	0.06	18.66	
OUTPUT		Water A157	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29573.79	-18.50	29555.29			-11.13
from TCR	EC (uS/cm)	624.15	624.15	624.15			
Day 197							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29555.29	42.00	29597.29			-11.29
from TCR	EC (uS/cm)	624.15	901.80	624.54	0.06	18.73	
OUTPUT		Water A158	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29597.29	-18.50	29578.79			-11.22
from TCR	EC (uS/cm)	624.54	624.54	624.54			
Day 198							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29578.79	42.00	29620.79			-11.38
from TCR	EC (uS/cm)	624.54	901.80	624.93	0.06	18.81	
OUTPUT		Water A159	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29620.79	-18.50	29602.29			-11.31
from TCR	EC (uS/cm)	624.93	624.93	624.93			
Day 199							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29602.29	42.00	29644.29			-11.47
from TCR	EC (uS/cm)	624.93	901.80	625.33	0.06	18.88	
OUTPUT		Water A160	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29644.29	-18.50	29625.79			-11.40
from TCR	EC (uS/cm)	625.33	625.33	625.33			
Day 200							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29625.79	42.00	29667.79			-11.55
from TCR	EC (uS/cm)	625.33	901.80	625.72	0.06	18.96	
OUTPUT		Water A161	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29667.79	-18.50	29649.29			-11.49
from TCR	EC (uS/cm)	625.72	625.72	625.72			
Day 201							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29649.29	42.00	29691.29			-11.64
from TCR	EC (uS/cm)	625.72	901.80	626.11	0.06	19.03	
OUTPUT		Water A162	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29691.29	-18.50	29672.79			-11.57
from TCR	EC (uS/cm)	626.11	626.11	626.11			
Day 202							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29672.79	42.00	29714.79			-11.73
from TCR	EC (uS/cm)	626.11	901.80	626.50	0.06	19.11	
OUTPUT		Water A163	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29714.79	-18.50	29696.29			-11.66
from TCR	EC (uS/cm)	626.50	626.50	626.50			
Day 203							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29696.29	42.00	29738.29			-11.82
from TCR	EC (uS/cm)	626.50	901.80	626.89	0.06	19.18	
OUTPUT		Water A164	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29738.29	-18.50	29719.79			-11.75
from TCR	EC (uS/cm)	626.89	626.89	626.89			
Day 204							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29719.79	42.00	29761.79			-11.91
from TCR	EC (uS/cm)	626.89	901.80	627.27	0.06	19.25	
OUTPUT		Water A165	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29761.79	-18.50	29743.29			-11.84
from TCR	EC (uS/cm)	627.27	627.27	627.27			
Day 205							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29743.29	42.00	29785.29			-12.00
from TCR	EC (uS/cm)	627.27	901.80	627.66	0.06	19.33	
OUTPUT		Water A166	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29785.29	-18.50	29766.79			-11.93
from TCR	EC (uS/cm)	627.66	627.66	627.66			
Day 206							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29766.79	42.00	29808.79			-12.08
from TCR	EC (uS/cm)	627.66	901.80	628.05	0.06	19.40	
OUTPUT		Water A167	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29808.79	-18.50	29790.29			-12.02
from TCR	EC (uS/cm)	628.05	628.05	628.05			
Day 207							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29790.29	42.00	29832.29			-12.17
from TCR	EC (uS/cm)	628.05	901.80	628.43	0.06	19.47	
OUTPUT		Water A168	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29832.29	-18.50	29813.79			-12.10
from TCR	EC (uS/cm)	628.43	628.43	628.43			
Day 208							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29813.79	42.00	29855.79			-12.26
from TCR	EC (uS/cm)	628.43	901.80	628.82	0.06	19.55	
OUTPUT		Water A169	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29855.79	-18.50	29837.29			-12.19
from TCR	EC (uS/cm)	628.82	628.82	628.82			
Day 209							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29837.29	42.00	29879.29			-12.35
from TCR	EC (uS/cm)	628.82	901.80	629.20	0.06	19.62	
OUTPUT		Water A170	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29879.29	-18.50	29860.79			-12.28
from TCR	EC (uS/cm)	629.20	629.20	629.20			
Day 210							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29860.79	42.00	29902.79			-12.44
from TCR	EC (uS/cm)	629.20	901.80	629.58	0.06	19.69	
OUTPUT		Water A171	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29902.79	-18.50	29884.29			-12.37
from TCR	EC (uS/cm)	629.58	629.58	629.58			
Day 211							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29884.29	42.00	29926.29			-12.53
from TCR	EC (uS/cm)	629.58	901.80	629.97	0.06	19.77	
OUTPUT		Water A172	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29926.29	-18.50	29907.79			-12.46
from TCR	EC (uS/cm)	629.97	629.97	629.97			
Day 212							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29907.79	42.00	29949.79			-12.62
from TCR	EC (uS/cm)	629.97	901.80	630.35	0.06	19.84	
OUTPUT		Water A173	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29949.79	-18.50	29931.29			-12.55
from TCR	EC (uS/cm)	630.35	630.35	630.35			
Day 213							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29931.29	42.00	29973.29			-12.70
from TCR	EC (uS/cm)	630.35	901.80	630.73	0.06	19.91	
OUTPUT		Water A174	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29973.29	-18.50	29954.79			-12.63
from TCR	EC (uS/cm)	630.73	630.73	630.73			
Day 214							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29954.79	42.00	29996.79			-12.79
from TCR	EC (uS/cm)	630.73	901.80	631.11	0.06	19.98	
OUTPUT		Water A175	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29996.79	-18.50	29978.29			-12.72
from TCR	EC (uS/cm)	631.11	631.11	631.11			
Day 215							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29978.29	42.00	30020.29			-12.88
from TCR	EC (uS/cm)	631.11	901.80	631.49	0.06	20.05	
OUTPUT		Water A176	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30020.29	-18.50	30001.79			-12.81
from TCR	EC (uS/cm)	631.49	631.49	631.49			
Day 216							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29246.79	41.00	29287.79			-10.13
from TCR	EC (uS/cm)	620.46	901.80	620.85	0.06	18.03	
OUTPUT		Water A124	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29287.79	-18.50	29269.29			-10.06
from TCR	EC (uS/cm)	620.85	620.85	620.85			
Day 193							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29269.29	41.00	29310.29			-10.21
from TCR	EC (uS/cm)	620.85	901.80	621.25	0.06	18.11	
OUTPUT		Water A125	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29310.29	-18.50	29291.79			-10.14
from TCR	EC (uS/cm)	621.25	621.25	621.25			
Day 194							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29291.79	41.00	29332.79			-10.30
from TCR	EC (uS/cm)	621.25	901.80	621.64	0.06	18.18	
OUTPUT		Water A126	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29332.79	-18.50	29314.29			-10.23
from TCR	EC (uS/cm)	621.64	621.64	621.64			
Day 195							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29314.29	41.00	29355.29			-10.38
from TCR	EC (uS/cm)	621.64	901.80	622.03	0.06	18.26	
OUTPUT		Water A127	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29355.29	-18.50	29336.79			-10.31
from TCR	EC (uS/cm)	622.03	622.03	622.03			
Day 196							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29336.79	41.00	29377.79			-10.46
from TCR	EC (uS/cm)	622.03	901.80	622.42	0.06	18.33	
OUTPUT		Water A128	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29377.79	-18.50	29359.29			-10.39
from TCR	EC (uS/cm)	622.42	622.42	622.42			
Day 197							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29359.29	41.00	29400.29			-10.55
from TCR	EC (uS/cm)	622.42	901.80	622.81	0.06	18.41	
OUTPUT		Water A129	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29400.29	-18.50	29381.79			-10.48
from TCR	EC (uS/cm)	622.81	622.81	622.81			
Day 198							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29381.79	41.00	29422.79			-10.63
from TCR	EC (uS/cm)	622.81	901.80	623.20	0.06	18.48	
OUTPUT		Water A130	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29422.79	-18.50	29404.29			-10.56
from TCR	EC (uS/cm)	623.20	623.20	623.20			
Day 199							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29404.29	41.00	29445.29			-10.72
from TCR	EC (uS/cm)	623.20	901.80	623.59	0.06	18.55	
OUTPUT		Water A131	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29445.29	-18.50	29426.79			-10.65
from TCR	EC (uS/cm)	623.59	623.59	623.59			
Day 200							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29426.79	41.00	29467.79			-10.80
from TCR	EC (uS/cm)	623.59	901.80	623.98	0.06	18.63	
OUTPUT		Water A132	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29467.79	-18.50	29449.29			-10.73
from TCR	EC (uS/cm)	623.98	623.98	623.98			
Day 201							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29449.29	41.00	29490.29			-10.89
from TCR	EC (uS/cm)	623.98	901.80	624.36	0.06	18.70	
OUTPUT		Water A133	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29490.29	-18.50	29471.79			-10.82
from TCR	EC (uS/cm)	624.36	624.36	624.36			
Day 202							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29471.79	41.00	29512.79			-10.97
from TCR	EC (uS/cm)	624.36	901.80	624.75	0.06	18.77	
OUTPUT		Water A134	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29512.79	-18.50	29494.29			-10.90
from TCR	EC (uS/cm)	624.75	624.75	624.75			
Day 203							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29494.29	41.00	29535.29			-11.06
from TCR	EC (uS/cm)	624.75	901.80	625.13	0.06	18.85	
OUTPUT		Water A135	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29535.29	-18.50	29516.79			-10.99
from TCR	EC (uS/cm)	625.13	625.13	625.13			
Day 204							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29516.79	41.00	29557.79			-11.14
from TCR	EC (uS/cm)	625.13	901.80	625.52	0.06	18.92	
OUTPUT		Water A136	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29557.79	-18.50	29539.29			-11.07
from TCR	EC (uS/cm)	625.52	625.52	625.52			
Day 205							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29539.29	41.00	29580.29			-11.23
from TCR	EC (uS/cm)	625.52	901.80	625.90	0.06	18.99	
OUTPUT		Water A137	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29580.29	-18.50	29561.79			-11.16
from TCR	EC (uS/cm)	625.90	625.90	625.90			
Day 206							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29561.79	41.00	29602.79			-11.31
from TCR	EC (uS/cm)	625.90	901.80	626.28	0.06	19.06	
OUTPUT		Water A138	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29602.79	-18.50	29584.29			-11.24
from TCR	EC (uS/cm)	626.28	626.28	626.28			
Day 207							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29584.29	41.00	29625.29			-11.40
from TCR	EC (uS/cm)	626.28	901.80	626.66	0.06	19.14	
OUTPUT		Water A139	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29625.29	-18.50	29606.79			-11.33
from TCR	EC (uS/cm)	626.66	626.66	626.66			
Day 208							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29606.79	41.00	29647.79			-11.48
from TCR	EC (uS/cm)	626.66	901.80	627.04	0.06	19.21	
OUTPUT		Water A140	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29647.79	-18.50	29629.29			-11.41
from TCR	EC (uS/cm)	627.04	627.04	627.04			
Day 209							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29629.29	41.00	29670.29			-11.56
from TCR	EC (uS/cm)	627.04	901.80	627.42	0.06	19.28	
OUTPUT		Water A141	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29670.29	-18.50	29651.79			-11.49
from TCR	EC (uS/cm)	627.42	627.42	627.42			
Day 210							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29651.79	41.00	29692.79			-11.65
from TCR	EC (uS/cm)	627.42	901.80	627.80	0.06	19.35	
OUTPUT		Water A142	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29692.79	-18.50	29674.29			-11.58
from TCR	EC (uS/cm)	627.80	627.80	627.80			
Day 211							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29674.29	41.00	29715.29			-11.73
from TCR	EC (uS/cm)	627.80	901.80	628.18	0.06	19.43	
OUTPUT		Water A143	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29715.29	-18.50	29696.79			-11.66
from TCR	EC (uS/cm)	628.18	628.18	628.18			
Day 212							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29696.79	41.00	29737.79			-11.82
from TCR	EC (uS/cm)	628.18	901.80	628.56	0.06	19.50	
OUTPUT		Water A144	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29737.79	-18.50	29719.29			-11.75
from TCR	EC (uS/cm)	628.56	628.56	628.56			
Day 213							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29719.29	41.00	29760.29			-11.90
from TCR	EC (uS/cm)	628.56	901.80	628.93	0.06	19.57	
OUTPUT		Water A145	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29760.29	-18.50	29741.79			-11.83
from TCR	EC (uS/cm)	628.93	628.93	628.93			
Day 214							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29741.79	41.00	29782.79			-11.99
from TCR	EC (uS/cm)	628.93	901.80	629.31	0.06	19.64	
OUTPUT		Water A146	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29782.79	-18.50	29764.29			-11.92
from TCR	EC (uS/cm)	629.31	629.31	629.31			
Day 215							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29764.29	41.00	29805.29			-12.07
from TCR	EC (uS/cm)	629.31	901.80	629.68	0.06	19.71	
OUTPUT		Water A147	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29805.29	-18.50	29786.79			-12.00
from TCR	EC (uS/cm)	629.68	629.68	629.68			
Day 216							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27718.79	33.00	27751.79			-4.35
from TCR	EC (uS/cm)	606.03	901.80	606.38	0.06	15.28	
OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27751.79	-18.50	27733.29			-4.28
from TCR	EC (uS/cm)	606.38	606.38	606.38			
Day 193							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27733.29	33.00	27766.29			-4.40
from TCR	EC (uS/cm)	606.38	901.80	606.74	0.06	15.35	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27766.29	-18.50	27747.79			-4.34
from TCR	EC (uS/cm)	606.74	606.74	606.74			
Day 194							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27747.79	33.00	27780.79			-4.46
from TCR	EC (uS/cm)	606.74	901.80	607.09	0.06	15.42	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27780.79	-18.50	27762.29			-4.39
from TCR	EC (uS/cm)	607.09	607.09	607.09			
Day 195							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27762.29	33.00	27795.29			-4.51
from TCR	EC (uS/cm)	607.09	901.80	607.44	0.06	15.48	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27795.29	-18.50	27776.79			-4.44
from TCR	EC (uS/cm)	607.44	607.44	607.44			
Day 196							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27776.79	33.00	27809.79			-4.57
from TCR	EC (uS/cm)	607.44	901.80	607.79	0.06	15.55	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27809.79	-18.50	27791.29			-4.50
from TCR	EC (uS/cm)	607.79	607.79	607.79			
Day 197							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27791.29	33.00	27824.29			-4.62
from TCR	EC (uS/cm)	607.79	901.80	608.13	0.06	15.61	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27824.29	-18.50	27805.79			-4.55
from TCR	EC (uS/cm)	608.13	608.13	608.13			
Day 198							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27805.79	33.00	27838.79			-4.68
from TCR	EC (uS/cm)	608.13	901.80	608.48	0.06	15.68	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27838.79	-18.50	27820.29			-4.61
from TCR	EC (uS/cm)	608.48	608.48	608.48			
Day 199							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27820.29	33.00	27853.29			-4.73
from TCR	EC (uS/cm)	608.48	901.80	608.83	0.06	15.75	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27853.29	-18.50	27834.79			-4.66
from TCR	EC (uS/cm)	608.83	608.83	608.83			
Day 200							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27834.79	33.00	27867.79			-4.79
from TCR	EC (uS/cm)	608.83	901.80	609.18	0.06	15.81	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27867.79	-18.50	27849.29			-4.72
from TCR	EC (uS/cm)	609.18	609.18	609.18			
Day 201							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27849.29	33.00	27882.29			-4.84
from TCR	EC (uS/cm)	609.18	901.80	609.52	0.06	15.88	
OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27882.29	-18.50	27863.79			-4.77
from TCR	EC (uS/cm)	609.52	609.52	609.52			
Day 202							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27863.79	33.00	27896.79			-4.90
from TCR	EC (uS/cm)	609.52	901.80	609.87	0.06	15.94	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27896.79	-18.50	27878.29			-4.83
from TCR	EC (uS/cm)	609.87	609.87	609.87			
Day 203							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27878.29	33.00	27911.29			-4.95
from TCR	EC (uS/cm)	609.87	901.80	610.21	0.06	16.01	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27911.29	-18.50	27892.79			-4.88
from TCR	EC (uS/cm)	610.21	610.21	610.21			
Day 204							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27892.79	33.00	27925.79			-5.00
from TCR	EC (uS/cm)	610.21	901.80	610.56	0.06	16.08	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27925.79	-18.50	27907.29			-4.94
from TCR	EC (uS/cm)	610.56	610.56	610.56			
Day 205							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27907.29	33.00	27940.29			-5.06
from TCR	EC (uS/cm)	610.56	901.80	610.90	0.06	16.14	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27940.29	-18.50	27921.79			-4.99
from TCR	EC (uS/cm)	610.90	610.90	610.90			
Day 206							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27921.79	33.00	27954.79			-5.11
from TCR	EC (uS/cm)	610.90	901.80	611.25	0.06	16.21	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27954.79	-18.50	27936.29			-5.04
from TCR	EC (uS/cm)	611.25	611.25	611.25			
Day 207							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27936.29	33.00	27969.29			-5.17
from TCR	EC (uS/cm)	611.25	901.80	611.59	0.06	16.27	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27969.29	-18.50	27950.79			-5.10
from TCR	EC (uS/cm)	611.59	611.59	611.59			
Day 208							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27950.79	33.00	27983.79			-5.22
from TCR	EC (uS/cm)	611.59	901.80	611.93	0.06	16.34	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27983.79	-18.50	27965.29			-5.15
from TCR	EC (uS/cm)	611.93	611.93	611.93			
Day 209							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27965.29	33.00	27998.29			-5.28
from TCR	EC (uS/cm)	611.93	901.80	612.27	0.06	16.40	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27998.29	-18.50	27979.79			-5.21
from TCR	EC (uS/cm)	612.27	612.27	612.27			
Day 210							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27979.79	33.00	28012.79			-5.33
from TCR	EC (uS/cm)	612.27	901.80	612.61	0.06	16.47	
OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28012.79	-18.50	27994.29			-5.26
from TCR	EC (uS/cm)	612.61	612.61	612.61			
Day 211							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27994.29	33.00	28027.29			-5.39
from TCR	EC (uS/cm)	612.61	901.80	612.95	0.06	16.53	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28027.29	-18.50	28008.79			-5.32
from TCR	EC (uS/cm)	612.95	612.95	612.95			
Day 212							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28008.79	33.00	28041.79			-5.44
from TCR	EC (uS/cm)	612.95	901.80	613.29	0.06	16.60	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28041.79	-18.50	28023.29			-5.37
from TCR	EC (uS/cm)	613.29	613.29	613.29			
Day 213							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28023.29	33.00	28056.29			-5.50
from TCR	EC (uS/cm)	613.29	901.80	613.63	0.06	16.66	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28056.29	-18.50	28037.79			-5.43
from TCR	EC (uS/cm)	613.63	613.63	613.63			
Day 214							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28037.79	33.00	28070.79			-5.55
from TCR	EC (uS/cm)	613.63	901.80	613.97	0.06	16.72	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28070.79	-18.50	28052.29			-5.48
from TCR	EC (uS/cm)	613.97	613.97	613.97			
Day 215							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28052.29	33.00	28085.29			-5.60
from TCR	EC (uS/cm)	613.97	901.80	614.31	0.06	16.79	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28085.29	-18.50	28066.79			-5.53
from TCR	EC (uS/cm)	614.31	614.31	614.31			
Day 216							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30001.79	42.00	30043.79			-12.97
from TCR	EC (uS/cm)	631.49	901.80	631.86	0.06	20.13	
OUTPUT		Water A177	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30043.79	-18.50	30025.29			-12.90
from TCR	EC (uS/cm)	631.86	631.86	631.86			
Day 217							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30025.29	42.00	30067.29			-13.06
from TCR	EC (uS/cm)	631.86	901.80	632.24	0.06	20.20	
OUTPUT		Water A178	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30067.29	-18.50	30048.79			-12.99
from TCR	EC (uS/cm)	632.24	632.24	632.24			
Day 218							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30048.79	42.00	30090.79			-13.15
from TCR	EC (uS/cm)	632.24	901.80	632.62	0.06	20.27	
OUTPUT		Water A179	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30090.79	-18.50	30072.29			-13.08
from TCR	EC (uS/cm)	632.62	632.62	632.62			
Day 219							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30072.29	42.00	30114.29			-13.23
from TCR	EC (uS/cm)	632.62	901.80	632.99	0.06	20.34	
OUTPUT		Water A180	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30114.29	-18.50	30095.79			-13.16
from TCR	EC (uS/cm)	632.99	632.99	632.99			
Day 220							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30095.79	42.00	30137.79			-13.32
from TCR	EC (uS/cm)	632.99	901.80	633.37	0.06	20.41	
OUTPUT		Water A181	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30137.79	-18.50	30119.29			-13.25
from TCR	EC (uS/cm)	633.37	633.37	633.37			
Day 221							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30119.29	42.00	30161.29			-13.41
from TCR	EC (uS/cm)	633.37	901.80	633.74	0.06	20.48	
OUTPUT		Water A182	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30161.29	-18.50	30142.79			-13.34
from TCR	EC (uS/cm)	633.74	633.74	633.74			
Day 222							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30142.79	42.00	30184.79			-13.50
from TCR	EC (uS/cm)	633.74	901.80	634.11	0.06	20.55	
OUTPUT		Water A183	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30184.79	-18.50	30166.29			-13.43
from TCR	EC (uS/cm)	634.11	634.11	634.11			
Day 223							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30166.29	42.00	30208.29			-13.59
from TCR	EC (uS/cm)	634.11	901.80	634.49	0.06	20.62	
OUTPUT		Water A184	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30208.29	-18.50	30189.79			-13.52
from TCR	EC (uS/cm)	634.49	634.49	634.49			
Day 224							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30189.79	42.00	30231.79			-13.68
from TCR	EC (uS/cm)	634.49	901.80	634.86	0.06	20.70	
OUTPUT		Water A185	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30231.79	-18.50	30213.29			-13.61
from TCR	EC (uS/cm)	634.86	634.86	634.86			
Day 225							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30213.29	42.00	30255.29			-13.76
from TCR	EC (uS/cm)	634.86	901.80	635.23	0.06	20.77	
OUTPUT		Water A186	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30255.29	-18.50	30236.79			-13.69
from TCR	EC (uS/cm)	635.23	635.23	635.23			
Day 226							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30236.79	42.00	30278.79			-13.85
from TCR	EC (uS/cm)	635.23	901.80	635.60	0.06	20.84	
OUTPUT		Water A187	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30278.79	-18.50	30260.29			-13.78
from TCR	EC (uS/cm)	635.60	635.60	635.60			
Day 227							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30260.29	42.00	30302.29			-13.94
from TCR	EC (uS/cm)	635.60	901.80	635.97	0.06	20.91	
OUTPUT		Water A188	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30302.29	-18.50	30283.79			-13.87
from TCR	EC (uS/cm)	635.97	635.97	635.97			
Day 228							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30283.79	42.00	30325.79			-14.03
from TCR	EC (uS/cm)	635.97	901.80	636.34	0.06	20.98	
OUTPUT		Water A189	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30325.79	-18.50	30307.29			-13.96
from TCR	EC (uS/cm)	636.34	636.34	636.34			
Day 229							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30307.29	42.00	30349.29			-14.12
from TCR	EC (uS/cm)	636.34	901.80	636.70	0.06	21.05	
OUTPUT		Water A190	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30349.29	-18.50	30330.79			-14.05
from TCR	EC (uS/cm)	636.70	636.70	636.70			
Day 230							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30330.79	42.00	30372.79			-14.21
from TCR	EC (uS/cm)	636.70	901.80	637.07	0.06	21.12	
OUTPUT		Water A191	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30372.79	-18.50	30354.29			-14.14
from TCR	EC (uS/cm)	637.07	637.07	637.07			
Day 231							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30354.29	42.00	30396.29			-14.29
from TCR	EC (uS/cm)	637.07	901.80	637.44	0.06	21.19	
OUTPUT		Water A192	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30396.29	-18.50	30377.79			-14.22
from TCR	EC (uS/cm)	637.44	637.44	637.44			
Day 232							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30377.79	42.00	30419.79			-14.38
from TCR	EC (uS/cm)	637.44	901.80	637.80	0.06	21.25	
OUTPUT		Water A193	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30419.79	-18.50	30401.29			-14.31
from TCR	EC (uS/cm)	637.80	637.80	637.80			
Day 233							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30401.29	42.00	30443.29			-14.47
from TCR	EC (uS/cm)	637.80	901.80	638.16	0.06	21.32	
OUTPUT		Water A194	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30443.29	-18.50	30424.79			-14.40
from TCR	EC (uS/cm)	638.16	638.16	638.16			
Day 234							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30424.79	42.00	30466.79			-14.56
from TCR	EC (uS/cm)	638.16	901.80	638.53	0.06	21.39	
OUTPUT		Water A195	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30466.79	-18.50	30448.29			-14.49
from TCR	EC (uS/cm)	638.53	638.53	638.53			
Day 235							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30448.29	42.00	30490.29			-14.65
from TCR	EC (uS/cm)	638.53	901.80	638.89	0.06	21.46	
OUTPUT		Water A196	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30490.29	-18.50	30471.79			-14.58
from TCR	EC (uS/cm)	638.89	638.89	638.89			
Day 236							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30471.79	42.00	30513.79			-14.74
from TCR	EC (uS/cm)	638.89	901.80	639.25	0.06	21.53	
OUTPUT		Water A197	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30513.79	-18.50	30495.29			-14.67
from TCR	EC (uS/cm)	639.25	639.25	639.25			
Day 237							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30495.29	42.00	30537.29			-14.82
from TCR	EC (uS/cm)	639.25	901.80	639.61	0.06	21.60	
OUTPUT		Water A198	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30537.29	-18.50	30518.79			-14.75
from TCR	EC (uS/cm)	639.61	639.61	639.61			
Day 238							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30518.79	42.00	30560.79			-14.91
from TCR	EC (uS/cm)	639.61	901.80	639.97	0.06	21.67	
OUTPUT		Water A199	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30560.79	-18.50	30542.29			-14.84
from TCR	EC (uS/cm)	639.97	639.97	639.97			
Day 239							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30542.29	42.00	30584.29			-15.00
from TCR	EC (uS/cm)	639.97	901.80	640.33	0.06	21.74	
OUTPUT		Water A200	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30584.29	-18.50	30565.79			-14.93
from TCR	EC (uS/cm)	640.33	640.33	640.33			
Day 240							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29786.79	41.00	29827.79			-12.16
from TCR	EC (uS/cm)	629.68	901.80	630.06	0.06	19.78	
OUTPUT		Water A148	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29827.79	-18.50	29809.29			-12.09
from TCR	EC (uS/cm)	630.06	630.06	630.06			
Day 217							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29809.29	41.00	29850.29			-12.24
from TCR	EC (uS/cm)	630.06	901.80	630.43	0.06	19.85	
OUTPUT		Water A149	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29850.29	-18.50	29831.79			-12.17
from TCR	EC (uS/cm)	630.43	630.43	630.43			
Day 218							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29831.79	41.00	29872.79			-12.33
from TCR	EC (uS/cm)	630.43	901.80	630.80	0.06	19.92	
OUTPUT		Water A150	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29872.79	-18.50	29854.29			-12.26
from TCR	EC (uS/cm)	630.80	630.80	630.80			
Day 219							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29854.29	41.00	29895.29			-12.41
from TCR	EC (uS/cm)	630.80	901.80	631.17	0.06	20.00	
OUTPUT		Water A151	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29895.29	-18.50	29876.79			-12.34
from TCR	EC (uS/cm)	631.17	631.17	631.17			
Day 220							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29876.79	41.00	29917.79			-12.49
from TCR	EC (uS/cm)	631.17	901.80	631.55	0.06	20.07	
OUTPUT		Water A152	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29917.79	-18.50	29899.29			-12.43
from TCR	EC (uS/cm)	631.55	631.55	631.55			
Day 221							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29899.29	41.00	29940.29			-12.58
from TCR	EC (uS/cm)	631.55	901.80	631.92	0.06	20.14	
OUTPUT		Water A153	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29940.29	-18.50	29921.79			-12.51
from TCR	EC (uS/cm)	631.92	631.92	631.92			
Day 222							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29921.79	41.00	29962.79			-12.66
from TCR	EC (uS/cm)	631.92	901.80	632.28	0.06	20.21	
OUTPUT		Water A154	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29962.79	-18.50	29944.29			-12.59
from TCR	EC (uS/cm)	632.28	632.28	632.28			
Day 223							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29944.29	41.00	29985.29			-12.75
from TCR	EC (uS/cm)	632.28	901.80	632.65	0.06	20.28	
OUTPUT		Water A155	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29985.29	-18.50	29966.79			-12.68
from TCR	EC (uS/cm)	632.65	632.65	632.65			
Day 224							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29966.79	41.00	30007.79			-12.83
from TCR	EC (uS/cm)	632.65	901.80	633.02	0.06	20.35	
OUTPUT		Water A156	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30007.79	-18.50	29989.29			-12.76
from TCR	EC (uS/cm)	633.02	633.02	633.02			
Day 225							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29989.29	41.00	30030.29			-12.92
from TCR	EC (uS/cm)	633.02	901.80	633.39	0.06	20.42	
OUTPUT		Water A157	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30030.29	-18.50	30011.79			-12.85
from TCR	EC (uS/cm)	633.39	633.39	633.39			
Day 226							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30011.79	41.00	30052.79			-13.00
from TCR	EC (uS/cm)	633.39	901.80	633.75	0.06	20.49	
OUTPUT		Water A158	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30052.79	-18.50	30034.29			-12.93
from TCR	EC (uS/cm)	633.75	633.75	633.75			
Day 227							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30034.29	41.00	30075.29			-13.09
from TCR	EC (uS/cm)	633.75	901.80	634.12	0.06	20.55	
OUTPUT		Water A159	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30075.29	-18.50	30056.79			-13.02
from TCR	EC (uS/cm)	634.12	634.12	634.12			
Day 228							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30056.79	41.00	30097.79			-13.17
from TCR	EC (uS/cm)	634.12	901.80	634.48	0.06	20.62	
OUTPUT		Water A160	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30097.79	-18.50	30079.29			-13.10
from TCR	EC (uS/cm)	634.48	634.48	634.48			
Day 229							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30079.29	41.00	30120.29			-13.26
from TCR	EC (uS/cm)	634.48	901.80	634.85	0.06	20.69	
OUTPUT		Water A161	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30120.29	-18.50	30101.79			-13.19
from TCR	EC (uS/cm)	634.85	634.85	634.85			
Day 230							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30101.79	41.00	30142.79			-13.34
from TCR	EC (uS/cm)	634.85	901.80	635.21	0.06	20.76	
OUTPUT		Water A162	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30142.79	-18.50	30124.29			-13.27
from TCR	EC (uS/cm)	635.21	635.21	635.21			
Day 231							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30124.29	41.00	30165.29			-13.43
from TCR	EC (uS/cm)	635.21	901.80	635.57	0.06	20.83	
OUTPUT		Water A163	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30165.29	-18.50	30146.79			-13.36
from TCR	EC (uS/cm)	635.57	635.57	635.57			
Day 232							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30146.79	41.00	30187.79			-13.51
from TCR	EC (uS/cm)	635.57	901.80	635.93	0.06	20.90	
OUTPUT		Water A164	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30187.79	-18.50	30169.29			-13.44
from TCR	EC (uS/cm)	635.93	635.93	635.93			
Day 233							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30169.29	41.00	30210.29			-13.59
from TCR	EC (uS/cm)	635.93	901.80	636.30	0.06	20.97	
OUTPUT		Water A165	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30210.29	-18.50	30191.79			-13.53
from TCR	EC (uS/cm)	636.30	636.30	636.30			
Day 234							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30191.79	41.00	30232.79			-13.68
from TCR	EC (uS/cm)	636.30	901.80	636.66	0.06	21.04	
OUTPUT		Water A166	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30232.79	-18.50	30214.29			-13.61
from TCR	EC (uS/cm)	636.66	636.66	636.66			
Day 235							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30214.29	41.00	30255.29			-13.76
from TCR	EC (uS/cm)	636.66	901.80	637.01	0.06	21.11	
OUTPUT		Water A167	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30255.29	-18.50	30236.79			-13.69
from TCR	EC (uS/cm)	637.01	637.01	637.01			
Day 236							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30236.79	41.00	30277.79			-13.85
from TCR	EC (uS/cm)	637.01	901.80	637.37	0.06	21.17	
OUTPUT		Water A168	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30277.79	-18.50	30259.29			-13.78
from TCR	EC (uS/cm)	637.37	637.37	637.37			
Day 237							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30259.29	41.00	30300.29			-13.93
from TCR	EC (uS/cm)	637.37	901.80	637.73	0.06	21.24	
OUTPUT		Water A169	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30300.29	-18.50	30281.79			-13.86
from TCR	EC (uS/cm)	637.73	637.73	637.73			
Day 238							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30281.79	41.00	30322.79			-14.02
from TCR	EC (uS/cm)	637.73	901.80	638.09	0.06	21.31	
OUTPUT		Water A170	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30322.79	-18.50	30304.29			-13.95
from TCR	EC (uS/cm)	638.09	638.09	638.09			
Day 239							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30304.29	41.00	30345.29			-14.10
from TCR	EC (uS/cm)	638.09	901.80	638.44	0.06	21.38	
OUTPUT		Water A171	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30345.29	-18.50	30326.79			-14.03
from TCR	EC (uS/cm)	638.44	638.44	638.44			
Day 240							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28066.79	33.00	28099.79			-5.66
from TCR	EC (uS/cm)	614.31	901.80	614.65	0.05	16.85	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28099.79	-18.50	28081.29			-5.59
from TCR	EC (uS/cm)	614.65	614.65	614.65			
Day 217							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28081.29	33.00	28114.29			-5.71
from TCR	EC (uS/cm)	614.65	901.80	614.99	0.05	16.92	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28114.29	-18.50	28095.79			-5.64
from TCR	EC (uS/cm)	614.99	614.99	614.99			
Day 218							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28095.79	33.00	28128.79			-5.77
from TCR	EC (uS/cm)	614.99	901.80	615.32	0.05	16.98	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28128.79	-18.50	28110.29			-5.70
from TCR	EC (uS/cm)	615.32	615.32	615.32			
Day 219							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28110.29	33.00	28143.29			-5.82
from TCR	EC (uS/cm)	615.32	901.80	615.66	0.05	17.05	
OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28143.29	-18.50	28124.79			-5.75
from TCR	EC (uS/cm)	615.66	615.66	615.66			
Day 220							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28124.79	33.00	28157.79			-5.88
from TCR	EC (uS/cm)	615.66	901.80	615.99	0.05	17.11	
OUTPUT		Water A16	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28157.79	-18.50	28139.29			-5.81
from TCR	EC (uS/cm)	615.99	615.99	615.99			
Day 221							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28139.29	33.00	28172.29			-5.93
from TCR	EC (uS/cm)	615.99	901.80	616.33	0.05	17.17	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28172.29	-18.50	28153.79			-5.86
from TCR	EC (uS/cm)	616.33	616.33	616.33			
Day 222							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28153.79	33.00	28186.79			-5.99
from TCR	EC (uS/cm)	616.33	901.80	616.66	0.05	17.24	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28186.79	-18.50	28168.29			-5.92
from TCR	EC (uS/cm)	616.66	616.66	616.66			
Day 223							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28168.29	33.00	28201.29			-6.04
from TCR	EC (uS/cm)	616.66	901.80	617.00	0.05	17.30	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28201.29	-18.50	28182.79			-5.97
from TCR	EC (uS/cm)	617.00	617.00	617.00			
Day 224							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28182.79	33.00	28215.79			-6.10
from TCR	EC (uS/cm)	617.00	901.80	617.33	0.05	17.36	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28215.79	-18.50	28197.29			-6.03
from TCR	EC (uS/cm)	617.33	617.33	617.33			
Day 225							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28197.29	33.00	28230.29			-6.15
from TCR	EC (uS/cm)	617.33	901.80	617.66	0.05	17.43	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28230.29	-18.50	28211.79			-6.08
from TCR	EC (uS/cm)	617.66	617.66	617.66			
Day 226							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28211.79	33.00	28244.79			-6.20
from TCR	EC (uS/cm)	617.66	901.80	617.99	0.05	17.49	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28244.79	-18.50	28226.29			-6.13
from TCR	EC (uS/cm)	617.99	617.99	617.99			
Day 227							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28226.29	33.00	28259.29			-6.26
from TCR	EC (uS/cm)	617.99	901.80	618.32	0.05	17.55	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28259.29	-18.50	28240.79			-6.19
from TCR	EC (uS/cm)	618.32	618.32	618.32			
Day 228							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28240.79	33.00	28273.79			-6.31
from TCR	EC (uS/cm)	618.32	901.80	618.66	0.05	17.62	
OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28273.79	-18.50	28255.29			-6.24
from TCR	EC (uS/cm)	618.66	618.66	618.66			
Day 229							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28255.29	33.00	28288.29			-6.37
from TCR	EC (uS/cm)	618.66	901.80	618.99	0.05	17.68	
OUTPUT		Water A16	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28288.29	-18.50	28269.79			-6.30
from TCR	EC (uS/cm)	618.99	618.99	618.99			
Day 230							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28269.79	33.00	28302.79			-6.42
from TCR	EC (uS/cm)	618.99	901.80	619.32	0.05	17.74	
OUTPUT		Water A17	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28302.79	-18.50	28284.29			-6.35
from TCR	EC (uS/cm)	619.32	619.32	619.32			
Day 231							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28284.29	33.00	28317.29			-6.48
from TCR	EC (uS/cm)	619.32	901.80	619.64	0.05	17.80	
OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28317.29	-18.50	28298.79			-6.41
from TCR	EC (uS/cm)	619.64	619.64	619.64			
Day 232							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28298.79	33.00	28331.79			-6.53
from TCR	EC (uS/cm)	619.64	901.80	619.97	0.05	17.87	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28331.79	-18.50	28313.29			-6.46
from TCR	EC (uS/cm)	619.97	619.97	619.97			
Day 233							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28313.29	33.00	28346.29			-6.59
from TCR	EC (uS/cm)	619.97	901.80	620.30	0.05	17.93	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28346.29	-18.50	28327.79			-6.52
from TCR	EC (uS/cm)	620.30	620.30	620.30			
Day 234							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28327.79	33.00	28360.79			-6.64
from TCR	EC (uS/cm)	620.30	901.80	620.63	0.05	17.99	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28360.79	-18.50	28342.29			-6.57
from TCR	EC (uS/cm)	620.63	620.63	620.63			
Day 235							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28342.29	33.00	28375.29			-6.69
from TCR	EC (uS/cm)	620.63	901.80	620.96	0.05	18.05	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28375.29	-18.50	28356.79			-6.63
from TCR	EC (uS/cm)	620.96	620.96	620.96			
Day 236							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28356.79	33.00	28389.79			-6.75
from TCR	EC (uS/cm)	620.96	901.80	621.28	0.05	18.11	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28389.79	-18.50	28371.29			-6.68
from TCR	EC (uS/cm)	621.28	621.28	621.28			
Day 237							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28371.29	33.00	28404.29			-6.80
from TCR	EC (uS/cm)	621.28	901.80	621.61	0.05	18.18	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28404.29	-18.50	28385.79			-6.73
from TCR	EC (uS/cm)	621.61	621.61	621.61			
Day 238							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28385.79	33.00	28418.79			-6.86
from TCR	EC (uS/cm)	621.61	901.80	621.93	0.05	18.24	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28418.79	-18.50	28400.29			-6.79
from TCR	EC (uS/cm)	621.93	621.93	621.93			
Day 239							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28400.29	33.00	28433.29			-6.91
from TCR	EC (uS/cm)	621.93	901.80	622.26	0.05	18.30	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28433.29	-18.50	28414.79			-6.84
from TCR	EC (uS/cm)	622.26	622.26	622.26			
Day 240							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30565.79	42.00	30607.79			-15.09
from TCR	EC (uS/cm)	640.33	901.80	640.69	0.06	21.80	
OUTPUT		Water A201	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30607.79	-18.50	30589.29			-15.02
from TCR	EC (uS/cm)	640.69	640.69	640.69			
Day 241							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30589.29	42.00	30631.29			-15.18
from TCR	EC (uS/cm)	640.69	901.80	641.05	0.06	21.87	
OUTPUT		Water A202	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30631.29	-18.50	30612.79			-15.11
from TCR	EC (uS/cm)	641.05	641.05	641.05			
Day 242							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30612.79	42.00	30654.79			-15.27
from TCR	EC (uS/cm)	641.05	901.80	641.41	0.06	21.94	
OUTPUT		Water A203	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30654.79	-18.50	30636.29			-15.20
from TCR	EC (uS/cm)	641.41	641.41	641.41			
Day 243							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30636.29	42.00	30678.29			-15.35
from TCR	EC (uS/cm)	641.41	901.80	641.76	0.06	22.01	
OUTPUT		Water A204	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30678.29	-18.50	30659.79			-15.28
from TCR	EC (uS/cm)	641.76	641.76	641.76			
Day 244							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30659.79	42.00	30701.79			-15.44
from TCR	EC (uS/cm)	641.76	901.80	642.12	0.06	22.08	
OUTPUT		Water A205	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30701.79	-18.50	30683.29			-15.37
from TCR	EC (uS/cm)	642.12	642.12	642.12			
Day 245							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30683.29	42.00	30725.29			-15.53
from TCR	EC (uS/cm)	642.12	901.80	642.47	0.06	22.14	
OUTPUT		Water A206	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30725.29	-18.50	30706.79			-15.46
from TCR	EC (uS/cm)	642.47	642.47	642.47			
Day 246							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30706.79	42.00	30748.79			-15.62
from TCR	EC (uS/cm)	642.47	901.80	642.83	0.06	22.21	
OUTPUT		Water A207	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30748.79	-18.50	30730.29			-15.55
from TCR	EC (uS/cm)	642.83	642.83	642.83			
Day 247							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30730.29	42.00	30772.29			-15.71
from TCR	EC (uS/cm)	642.83	901.80	643.18	0.05	22.28	
OUTPUT		Water A208	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30772.29	-18.50	30753.79			-15.64
from TCR	EC (uS/cm)	643.18	643.18	643.18			
Day 248							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30753.79	42.00	30795.79			-15.80
from TCR	EC (uS/cm)	643.18	901.80	643.54	0.05	22.35	
OUTPUT		Water A209	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30795.79	-18.50	30777.29			-15.73
from TCR	EC (uS/cm)	643.54	643.54	643.54			
Day 249							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30777.29	42.00	30819.29			-15.88
from TCR	EC (uS/cm)	643.54	901.80	643.89	0.05	22.41	
OUTPUT		Water A210	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30819.29	-18.50	30800.79			-15.82
from TCR	EC (uS/cm)	643.89	643.89	643.89			
Day 250							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30800.79	42.00	30842.79			-15.97
from TCR	EC (uS/cm)	643.89	901.80	644.24	0.05	22.48	
OUTPUT		Water A211	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30842.79	-18.50	30824.29			-15.90
from TCR	EC (uS/cm)	644.24	644.24	644.24			
Day 251							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30824.29	42.00	30866.29			-16.06
from TCR	EC (uS/cm)	644.24	901.80	644.59	0.05	22.55	
OUTPUT		Water A212	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30866.29	-18.50	30847.79			-15.99
from TCR	EC (uS/cm)	644.59	644.59	644.59			
Day 252							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30847.79	42.00	30889.79			-16.15
from TCR	EC (uS/cm)	644.59	901.80	644.94	0.05	22.61	
OUTPUT		Water A213	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30889.79	-18.50	30871.29			-16.08
from TCR	EC (uS/cm)	644.94	644.94	644.94			
Day 253							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30871.29	42.00	30913.29			-16.24
from TCR	EC (uS/cm)	644.94	901.80	645.29	0.05	22.68	
OUTPUT		Water A214	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30913.29	-18.50	30894.79			-16.17
from TCR	EC (uS/cm)	645.29	645.29	645.29			
Day 254							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30894.79	42.00	30936.79			-16.33
from TCR	EC (uS/cm)	645.29	901.80	645.64	0.05	22.74	
OUTPUT		Water A215	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30936.79	-18.50	30918.29			-16.26
from TCR	EC (uS/cm)	645.64	645.64	645.64			
Day 255							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30918.29	42.00	30960.29			-16.41
from TCR	EC (uS/cm)	645.64	901.80	645.98	0.05	22.81	
OUTPUT		Water A216	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30960.29	-18.50	30941.79			-16.35
from TCR	EC (uS/cm)	645.98	645.98	645.98			
Day 256							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30941.79	42.00	30983.79			-16.50
from TCR	EC (uS/cm)	645.98	901.80	646.33	0.05	22.88	
OUTPUT		Water A217	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30983.79	-18.50	30965.29			-16.43
from TCR	EC (uS/cm)	646.33	646.33	646.33			
Day 257							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30965.29	42.00	31007.29			-16.59
from TCR	EC (uS/cm)	646.33	901.80	646.68	0.05	22.94	
OUTPUT		Water A218	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31007.29	-18.50	30988.79			-16.52
from TCR	EC (uS/cm)	646.68	646.68	646.68			
Day 258							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30988.79	42.00	31030.79			-16.68
from TCR	EC (uS/cm)	646.68	901.80	647.02	0.05	23.01	
OUTPUT		Water A219	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31030.79	-18.50	31012.29			-16.61
from TCR	EC (uS/cm)	647.02	647.02	647.02			
Day 259							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31012.29	42.00	31054.29			-16.77
from TCR	EC (uS/cm)	647.02	901.80	647.37	0.05	23.07	
OUTPUT		Water A220	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31054.29	-18.50	31035.79			-16.70
from TCR	EC (uS/cm)	647.37	647.37	647.37			
Day 260							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31035.79	42.00	31077.79			-16.86
from TCR	EC (uS/cm)	647.37	901.80	647.71	0.05	23.14	
OUTPUT		Water A221	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31077.79	-18.50	31059.29			-16.79
from TCR	EC (uS/cm)	647.71	647.71	647.71			
Day 261							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31059.29	42.00	31101.29			-16.94
from TCR	EC (uS/cm)	647.71	901.80	648.05	0.05	23.20	
OUTPUT		Water A222	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31101.29	-18.50	31082.79			-16.88
from TCR	EC (uS/cm)	648.05	648.05	648.05			
Day 262							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31082.79	42.00	31124.79			-17.03
from TCR	EC (uS/cm)	648.05	901.80	648.40	0.05	23.27	
OUTPUT		Water A223	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31124.79	-18.50	31106.29			-16.96
from TCR	EC (uS/cm)	648.40	648.40	648.40			
Day 263							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31106.29	42.00	31148.29			-17.12
from TCR	EC (uS/cm)	648.40	901.80	648.74	0.05	23.33	
OUTPUT		Water A224	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31148.29	-18.50	31129.79			-17.05
from TCR	EC (uS/cm)	648.74	648.74	648.74			
Day 264							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30326.79	41.00	30367.79			-14.19
from TCR	EC (uS/cm)	638.44	901.80	638.80	0.06	21.44	
OUTPUT		Water A172	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30367.79	-18.50	30349.29			-14.12
from TCR	EC (uS/cm)	638.80	638.80	638.80			
Day 241							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30349.29	41.00	30390.29			-14.27
from TCR	EC (uS/cm)	638.80	901.80	639.16	0.06	21.51	
OUTPUT		Water A173	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30390.29	-18.50	30371.79			-14.20
from TCR	EC (uS/cm)	639.16	639.16	639.16			
Day 242							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30371.79	41.00	30412.79			-14.36
from TCR	EC (uS/cm)	639.16	901.80	639.51	0.06	21.58	
OUTPUT		Water A174	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30412.79	-18.50	30394.29			-14.29
from TCR	EC (uS/cm)	639.51	639.51	639.51			
Day 243							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30394.29	41.00	30435.29			-14.44
from TCR	EC (uS/cm)	639.51	901.80	639.86	0.06	21.65	
OUTPUT		Water A175	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30435.29	-18.50	30416.79			-14.37
from TCR	EC (uS/cm)	639.86	639.86	639.86			
Day 244							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30416.79	41.00	30457.79			-14.53
from TCR	EC (uS/cm)	639.86	901.80	640.22	0.06	21.71	
OUTPUT		Water A176	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30457.79	-18.50	30439.29			-14.46
from TCR	EC (uS/cm)	640.22	640.22	640.22			
Day 245							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30439.29	41.00	30480.29			-14.61
from TCR	EC (uS/cm)	640.22	901.80	640.57	0.05	21.78	
OUTPUT		Water A177	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30480.29	-18.50	30461.79			-14.54
from TCR	EC (uS/cm)	640.57	640.57	640.57			
Day 246							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30461.79	41.00	30502.79			-14.69
from TCR	EC (uS/cm)	640.57	901.80	640.92	0.05	21.85	
OUTPUT		Water A178	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30502.79	-18.50	30484.29			-14.62
from TCR	EC (uS/cm)	640.92	640.92	640.92			
Day 247							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30484.29	41.00	30525.29			-14.78
from TCR	EC (uS/cm)	640.92	901.80	641.27	0.05	21.91	
OUTPUT		Water A179	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30525.29	-18.50	30506.79			-14.71
from TCR	EC (uS/cm)	641.27	641.27	641.27			
Day 248							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30506.79	41.00	30547.79			-14.86
from TCR	EC (uS/cm)	641.27	901.80	641.62	0.05	21.98	
OUTPUT		Water A180	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30547.79	-18.50	30529.29			-14.79
from TCR	EC (uS/cm)	641.62	641.62	641.62			
Day 249							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30529.29	41.00	30570.29			-14.95
from TCR	EC (uS/cm)	641.62	901.80	641.97	0.05	22.05	
OUTPUT		Water A181	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30570.29	-18.50	30551.79			-14.88
from TCR	EC (uS/cm)	641.97	641.97	641.97			
Day 250							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30551.79	41.00	30592.79			-15.03
from TCR	EC (uS/cm)	641.97	901.80	642.32	0.05	22.11	
OUTPUT		Water A182	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30592.79	-18.50	30574.29			-14.96
from TCR	EC (uS/cm)	642.32	642.32	642.32			
Day 251							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30574.29	41.00	30615.29			-15.12
from TCR	EC (uS/cm)	642.32	901.80	642.66	0.05	22.18	
OUTPUT		Water A183	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30615.29	-18.50	30596.79			-15.05
from TCR	EC (uS/cm)	642.66	642.66	642.66			
Day 252							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30596.79	41.00	30637.79			-15.20
from TCR	EC (uS/cm)	642.66	901.80	643.01	0.05	22.25	
OUTPUT		Water A184	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30637.79	-18.50	30619.29			-15.13
from TCR	EC (uS/cm)	643.01	643.01	643.01			
Day 253							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30619.29	41.00	30660.29			-15.29
from TCR	EC (uS/cm)	643.01	901.80	643.36	0.05	22.31	
OUTPUT		Water A185	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30660.29	-18.50	30641.79			-15.22
from TCR	EC (uS/cm)	643.36	643.36	643.36			
Day 254							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30641.79	41.00	30682.79			-15.37
from TCR	EC (uS/cm)	643.36	901.80	643.70	0.05	22.38	
OUTPUT		Water A186	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30682.79	-18.50	30664.29			-15.30
from TCR	EC (uS/cm)	643.70	643.70	643.70			
Day 255							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30664.29	41.00	30705.29			-15.46
from TCR	EC (uS/cm)	643.70	901.80	644.05	0.05	22.44	
OUTPUT		Water A187	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30705.29	-18.50	30686.79			-15.39
from TCR	EC (uS/cm)	644.05	644.05	644.05			
Day 256							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30686.79	41.00	30727.79			-15.54
from TCR	EC (uS/cm)	644.05	901.80	644.39	0.05	22.51	
OUTPUT		Water A188	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30727.79	-18.50	30709.29			-15.47
from TCR	EC (uS/cm)	644.39	644.39	644.39			
Day 257							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30709.29	41.00	30750.29			-15.63
from TCR	EC (uS/cm)	644.39	901.80	644.73	0.05	22.57	
OUTPUT		Water A189	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30750.29	-18.50	30731.79			-15.56
from TCR	EC (uS/cm)	644.73	644.73	644.73			
Day 258							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30731.79	41.00	30772.79			-15.71
from TCR	EC (uS/cm)	644.73	901.80	645.08	0.05	22.64	
OUTPUT		Water A190	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30772.79	-18.50	30754.29			-15.64
from TCR	EC (uS/cm)	645.08	645.08	645.08			
Day 259							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30754.29	41.00	30795.29			-15.79
from TCR	EC (uS/cm)	645.08	901.80	645.42	0.05	22.70	
OUTPUT		Water A191	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30795.29	-18.50	30776.79			-15.72
from TCR	EC (uS/cm)	645.42	645.42	645.42			
Day 260							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30776.79	41.00	30817.79			-15.88
from TCR	EC (uS/cm)	645.42	901.80	645.76	0.05	22.77	
OUTPUT		Water A192	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30817.79	-18.50	30799.29			-15.81
from TCR	EC (uS/cm)	645.76	645.76	645.76			
Day 261							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30799.29	41.00	30840.29			-15.96
from TCR	EC (uS/cm)	645.76	901.80	646.10	0.05	22.83	
OUTPUT		Water A193	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30840.29	-18.50	30821.79			-15.89
from TCR	EC (uS/cm)	646.10	646.10	646.10			
Day 262							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30821.79	41.00	30862.79			-16.05
from TCR	EC (uS/cm)	646.10	901.80	646.44	0.05	22.90	
OUTPUT		Water A194	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30862.79	-18.50	30844.29			-15.98
from TCR	EC (uS/cm)	646.44	646.44	646.44			
Day 263							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30844.29	41.00	30885.29			-16.13
from TCR	EC (uS/cm)	646.44	901.80	646.78	0.05	22.96	
OUTPUT		Water A195	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30885.29	-18.50	30866.79			-16.06
from TCR	EC (uS/cm)	646.78	646.78	646.78			
Day 264							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28414.79	33.00	28447.79			-6.97
from TCR	EC (uS/cm)	622.26	901.80	622.58	0.05	18.36	
OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28447.79	-18.50	28429.29			-6.90
from TCR	EC (uS/cm)	622.58	622.58	622.58			
Day 241							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28429.29	33.00	28462.29			-7.02
from TCR	EC (uS/cm)	622.58	901.80	622.91	0.05	18.42	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28462.29	-18.50	28443.79			-6.95
from TCR	EC (uS/cm)	622.91	622.91	622.91			
Day 242							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28443.79	33.00	28476.79			-7.08
from TCR	EC (uS/cm)	622.91	901.80	623.23	0.05	18.48	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28476.79	-18.50	28458.29			-7.01
from TCR	EC (uS/cm)	623.23	623.23	623.23			
Day 243							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28458.29	33.00	28491.29			-7.13
from TCR	EC (uS/cm)	623.23	901.80	623.55	0.05	18.55	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28491.29	-18.50	28472.79			-7.06
from TCR	EC (uS/cm)	623.55	623.55	623.55			
Day 244							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28472.79	33.00	28505.79			-7.19
from TCR	EC (uS/cm)	623.55	901.80	623.87	0.05	18.61	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28505.79	-18.50	28487.29			-7.12
from TCR	EC (uS/cm)	623.87	623.87	623.87			
Day 245							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28487.29	33.00	28520.29			-7.24
from TCR	EC (uS/cm)	623.87	901.80	624.20	0.05	18.67	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28520.29	-18.50	28501.79			-7.17
from TCR	EC (uS/cm)	624.20	624.20	624.20			
Day 246							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28501.79	33.00	28534.79			-7.29
from TCR	EC (uS/cm)	624.20	901.80	624.52	0.05	18.73	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28534.79	-18.50	28516.29			-7.23
from TCR	EC (uS/cm)	624.52	624.52	624.52			
Day 247							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28516.29	33.00	28549.29			-7.35
from TCR	EC (uS/cm)	624.52	901.80	624.84	0.05	18.79	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28549.29	-18.50	28530.79			-7.28
from TCR	EC (uS/cm)	624.84	624.84	624.84			
Day 248							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28530.79	33.00	28563.79			-7.40
from TCR	EC (uS/cm)	624.84	901.80	625.16	0.05	18.85	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28563.79	-18.50	28545.29			-7.33
from TCR	EC (uS/cm)	625.16	625.16	625.16			
Day 249							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28545.29	33.00	28578.29			-7.46
from TCR	EC (uS/cm)	625.16	901.80	625.48	0.05	18.91	
OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28578.29	-18.50	28559.79			-7.39
from TCR	EC (uS/cm)	625.48	625.48	625.48			
Day 250							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28559.79	33.00	28592.79			-7.51
from TCR	EC (uS/cm)	625.48	901.80	625.80	0.05	18.97	
OUTPUT		Water A16	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28592.79	-18.50	28574.29			-7.44
from TCR	EC (uS/cm)	625.80	625.80	625.80			
Day 251							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28574.29	33.00	28607.29			-7.57
from TCR	EC (uS/cm)	625.80	901.80	626.11	0.05	19.03	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28607.29	-18.50	28588.79			-7.50
from TCR	EC (uS/cm)	626.11	626.11	626.11			
Day 252							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28588.79	33.00	28621.79			-7.62
from TCR	EC (uS/cm)	626.11	901.80	626.43	0.05	19.09	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28621.79	-18.50	28603.29			-7.55
from TCR	EC (uS/cm)	626.43	626.43	626.43			
Day 253							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28603.29	33.00	28636.29			-7.68
from TCR	EC (uS/cm)	626.43	901.80	626.75	0.05	19.15	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28636.29	-18.50	28617.79			-7.61
from TCR	EC (uS/cm)	626.75	626.75	626.75			
Day 254							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28617.79	33.00	28650.79			-7.73
from TCR	EC (uS/cm)	626.75	901.80	627.07	0.05	19.21	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28650.79	-18.50	28632.29			-7.66
from TCR	EC (uS/cm)	627.07	627.07	627.07			
Day 255							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28632.29	33.00	28665.29			-7.79
from TCR	EC (uS/cm)	627.07	901.80	627.38	0.05	19.27	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28665.29	-18.50	28646.79			-7.72
from TCR	EC (uS/cm)	627.38	627.38	627.38			
Day 256							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28646.79	33.00	28679.79			-7.84
from TCR	EC (uS/cm)	627.38	901.80	627.70	0.05	19.33	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28679.79	-18.50	28661.29			-7.77
from TCR	EC (uS/cm)	627.70	627.70	627.70			
Day 257							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28661.29	33.00	28694.29			-7.89
from TCR	EC (uS/cm)	627.70	901.80	628.01	0.05	19.39	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28694.29	-18.50	28675.79			-7.82
from TCR	EC (uS/cm)	628.01	628.01	628.01			
Day 258							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28675.79	33.00	28708.79			-7.95
from TCR	EC (uS/cm)	628.01	901.80	628.33	0.05	19.45	
OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28708.79	-18.50	28690.29			-7.88
from TCR	EC (uS/cm)	628.33	628.33	628.33			
Day 259							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28690.29	33.00	28723.29			-8.00
from TCR	EC (uS/cm)	628.33	901.80	628.64	0.05	19.51	
OUTPUT		Water A16	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28723.29	-18.50	28704.79			-7.93
from TCR	EC (uS/cm)	628.64	628.64	628.64			
Day 260							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28704.79	33.00	28737.79			-8.06
from TCR	EC (uS/cm)	628.64	901.80	628.96	0.05	19.57	
OUTPUT		Water A17	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28737.79	-18.50	28719.29			-7.99
from TCR	EC (uS/cm)	628.96	628.96	628.96			
Day 261							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28719.29	33.00	28752.29			-8.11
from TCR	EC (uS/cm)	628.96	901.80	629.27	0.05	19.63	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28752.29	-18.50	28733.79			-8.04
from TCR	EC (uS/cm)	629.27	629.27	629.27			
Day 262							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28733.79	33.00	28766.79			-8.17
from TCR	EC (uS/cm)	629.27	901.80	629.58	0.05	19.69	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28766.79	-18.50	28748.29			-8.10
from TCR	EC (uS/cm)	629.58	629.58	629.58			
Day 263							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28748.29	33.00	28781.29			-8.22
from TCR	EC (uS/cm)	629.58	901.80	629.89	0.05	19.75	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28781.29	-18.50	28762.79			-8.15
from TCR	EC (uS/cm)	629.89	629.89	629.89			
Day 264							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31129.79	42.00	31171.79			-17.21
from TCR	EC (uS/cm)	648.74	901.80	649.08	0.05	23.40	
OUTPUT		Water A225	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31171.79	-18.50	31153.29			-17.14
from TCR	EC (uS/cm)	649.08	649.08	649.08			
Day 265							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31153.29	42.00	31195.29			-17.30
from TCR	EC (uS/cm)	649.08	901.80	649.42	0.05	23.46	
OUTPUT		Water A226	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31195.29	-18.50	31176.79			-17.23
from TCR	EC (uS/cm)	649.42	649.42	649.42			
Day 266							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31176.79	42.00	31218.79			-17.39
from TCR	EC (uS/cm)	649.42	901.80	649.76	0.05	23.53	
OUTPUT		Water A227	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31218.79	-18.50	31200.29			-17.32
from TCR	EC (uS/cm)	649.76	649.76	649.76			
Day 267							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31200.29	42.00	31242.29			-17.48
from TCR	EC (uS/cm)	649.76	901.80	650.10	0.05	23.59	
OUTPUT		Water A228	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31242.29	-18.50	31223.79			-17.41
from TCR	EC (uS/cm)	650.10	650.10	650.10			
Day 268							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31223.79	42.00	31265.79			-17.56
from TCR	EC (uS/cm)	650.10	901.80	650.43	0.05	23.66	
OUTPUT		Water A229	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31265.79	-18.50	31247.29			-17.49
from TCR	EC (uS/cm)	650.43	650.43	650.43			
Day 269							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31247.29	42.00	31289.29			-17.65
from TCR	EC (uS/cm)	650.43	901.80	650.77	0.05	23.72	
OUTPUT		Water A230	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31289.29	-18.50	31270.79			-17.58
from TCR	EC (uS/cm)	650.77	650.77	650.77			
Day 270							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31270.79	42.00	31312.79			-17.74
from TCR	EC (uS/cm)	650.77	901.80	651.11	0.05	23.78	
OUTPUT		Water A231	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31312.79	-18.50	31294.29			-17.67
from TCR	EC (uS/cm)	651.11	651.11	651.11			
Day 271							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31294.29	42.00	31336.29			-17.83
from TCR	EC (uS/cm)	651.11	901.80	651.44	0.05	23.85	
OUTPUT		Water A232	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31336.29	-18.50	31317.79			-17.76
from TCR	EC (uS/cm)	651.44	651.44	651.44			
Day 272							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31317.79	42.00	31359.79			-17.92
from TCR	EC (uS/cm)	651.44	901.80	651.78	0.05	23.91	
OUTPUT		Water A233	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31359.79	-18.50	31341.29			-17.85
from TCR	EC (uS/cm)	651.78	651.78	651.78			
Day 273							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31341.29	42.00	31383.29			-18.01
from TCR	EC (uS/cm)	651.78	901.80	652.11	0.05	23.98	
OUTPUT		Water A234	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31383.29	-18.50	31364.79			-17.94
from TCR	EC (uS/cm)	652.11	652.11	652.11			
Day 274							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31364.79	42.00	31406.79			-18.09
from TCR	EC (uS/cm)	652.11	901.80	652.45	0.05	24.04	
OUTPUT		Water A235	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31406.79	-18.50	31388.29			-18.02
from TCR	EC (uS/cm)	652.45	652.45	652.45			
Day 275							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31388.29	42.00	31430.29			-18.18
from TCR	EC (uS/cm)	652.45	901.80	652.78	0.05	24.10	
OUTPUT		Water A236	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31430.29	-18.50	31411.79			-18.11
from TCR	EC (uS/cm)	652.78	652.78	652.78			
Day 276							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31411.79	42.00	31453.79			-18.27
from TCR	EC (uS/cm)	652.78	901.80	653.11	0.05	24.17	
OUTPUT		Water A237	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31453.79	-18.50	31435.29			-18.20
from TCR	EC (uS/cm)	653.11	653.11	653.11			
Day 277							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31435.29	42.00	31477.29			-18.36
from TCR	EC (uS/cm)	653.11	901.80	653.45	0.05	24.23	
OUTPUT		Water A238	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31477.29	-18.50	31458.79			-18.29
from TCR	EC (uS/cm)	653.45	653.45	653.45			
Day 278							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31458.79	42.00	31500.79			-18.45
from TCR	EC (uS/cm)	653.45	901.80	653.78	0.05	24.29	
OUTPUT		Water A239	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31500.79	-18.50	31482.29			-18.38
from TCR	EC (uS/cm)	653.78	653.78	653.78			
Day 279							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31482.29	42.00	31524.29			-18.54
from TCR	EC (uS/cm)	653.78	901.80	654.11	0.05	24.36	
OUTPUT		Water A240	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31524.29	-18.50	31505.79			-18.47
from TCR	EC (uS/cm)	654.11	654.11	654.11			
Day 280							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31505.79	42.00	31547.79			-18.62
from TCR	EC (uS/cm)	654.11	901.80	654.44	0.05	24.42	
OUTPUT		Water A241	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31547.79	-18.50	31529.29			-18.55
from TCR	EC (uS/cm)	654.44	654.44	654.44			
Day 281							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31529.29	42.00	31571.29			-18.71
from TCR	EC (uS/cm)	654.44	901.80	654.77	0.05	24.48	
OUTPUT		Water A242	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31571.29	-18.50	31552.79			-18.64
from TCR	EC (uS/cm)	654.77	654.77	654.77			
Day 282							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31552.79	42.00	31594.79			-18.80
from TCR	EC (uS/cm)	654.77	901.80	655.10	0.05	24.54	
OUTPUT		Water A243	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31594.79	-18.50	31576.29			-18.73
from TCR	EC (uS/cm)	655.10	655.10	655.10			
Day 283							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31576.29	42.00	31618.29			-18.89
from TCR	EC (uS/cm)	655.10	901.80	655.42	0.05	24.61	
OUTPUT		Water A244	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31618.29	-18.50	31599.79			-18.82
from TCR	EC (uS/cm)	655.42	655.42	655.42			
Day 284							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31599.79	42.00	31641.79			-18.98
from TCR	EC (uS/cm)	655.42	901.80	655.75	0.05	24.67	
OUTPUT		Water A245	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31641.79	-18.50	31623.29			-18.91
from TCR	EC (uS/cm)	655.75	655.75	655.75			
Day 285							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31623.29	42.00	31665.29			-19.07
from TCR	EC (uS/cm)	655.75	901.80	656.08	0.05	24.73	
OUTPUT		Water A246	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31665.29	-18.50	31646.79			-19.00
from TCR	EC (uS/cm)	656.08	656.08	656.08			
Day 286							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31646.79	42.00	31688.79			-19.15
from TCR	EC (uS/cm)	656.08	901.80	656.40	0.05	24.79	
OUTPUT		Water A247	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31688.79	-18.50	31670.29			-19.08
from TCR	EC (uS/cm)	656.40	656.40	656.40			
Day 287							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31670.29	42.00	31712.29			-19.24
from TCR	EC (uS/cm)	656.40	901.80	656.73	0.05	24.85	
OUTPUT		Water A248	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31712.29	-18.50	31693.79			-19.17
from TCR	EC (uS/cm)	656.73	656.73	656.73			
Day 288							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30866.79	41.00	30907.79			-16.22
from TCR	EC (uS/cm)	646.78	901.80	647.12	0.05	23.03	
OUTPUT		Water A196	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30907.79	-18.50	30889.29			-16.15
from TCR	EC (uS/cm)	647.12	647.12	647.12			
Day 265							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30889.29	41.00	30930.29			-16.30
from TCR	EC (uS/cm)	647.12	901.80	647.45	0.05	23.09	
OUTPUT		Water A197	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30930.29	-18.50	30911.79			-16.23
from TCR	EC (uS/cm)	647.45	647.45	647.45			
Day 266							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30911.79	41.00	30952.79			-16.39
from TCR	EC (uS/cm)	647.45	901.80	647.79	0.05	23.15	
OUTPUT		Water A198	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30952.79	-18.50	30934.29			-16.32
from TCR	EC (uS/cm)	647.79	647.79	647.79			
Day 267							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30934.29	41.00	30975.29			-16.47
from TCR	EC (uS/cm)	647.79	901.80	648.13	0.05	23.22	
OUTPUT		Water A199	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30975.29	-18.50	30956.79			-16.40
from TCR	EC (uS/cm)	648.13	648.13	648.13			
Day 268							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30956.79	41.00	30997.79			-16.56
from TCR	EC (uS/cm)	648.13	901.80	648.46	0.05	23.28	
OUTPUT		Water A200	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30997.79	-18.50	30979.29			-16.49
from TCR	EC (uS/cm)	648.46	648.46	648.46			
Day 269							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30979.29	41.00	31020.29			-16.64
from TCR	EC (uS/cm)	648.46	901.80	648.80	0.05	23.35	
OUTPUT		Water A201	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31020.29	-18.50	31001.79			-16.57
from TCR	EC (uS/cm)	648.80	648.80	648.80			
Day 270							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31001.79	41.00	31042.79			-16.72
from TCR	EC (uS/cm)	648.80	901.80	649.13	0.05	23.41	
OUTPUT		Water A202	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31042.79	-18.50	31024.29			-16.66
from TCR	EC (uS/cm)	649.13	649.13	649.13			
Day 271							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31024.29	41.00	31065.29			-16.81
from TCR	EC (uS/cm)	649.13	901.80	649.46	0.05	23.47	
OUTPUT		Water A203	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31065.29	-18.50	31046.79			-16.74
from TCR	EC (uS/cm)	649.46	649.46	649.46			
Day 272							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31046.79	41.00	31087.79			-16.89
from TCR	EC (uS/cm)	649.46	901.80	649.80	0.05	23.54	
OUTPUT		Water A204	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31087.79	-18.50	31069.29			-16.82
from TCR	EC (uS/cm)	649.80	649.80	649.80			
Day 273							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31069.29	41.00	31110.29			-16.98
from TCR	EC (uS/cm)	649.80	901.80	650.13	0.05	23.60	
OUTPUT		Water A205	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31110.29	-18.50	31091.79			-16.91
from TCR	EC (uS/cm)	650.13	650.13	650.13			
Day 274							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31091.79	41.00	31132.79			-17.06
from TCR	EC (uS/cm)	650.13	901.80	650.46	0.05	23.66	
OUTPUT		Water A206	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31132.79	-18.50	31114.29			-16.99
from TCR	EC (uS/cm)	650.46	650.46	650.46			
Day 275							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31114.29	41.00	31155.29			-17.15
from TCR	EC (uS/cm)	650.46	901.80	650.79	0.05	23.72	
OUTPUT		Water A207	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31155.29	-18.50	31136.79			-17.08
from TCR	EC (uS/cm)	650.79	650.79	650.79			
Day 276							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31136.79	41.00	31177.79			-17.23
from TCR	EC (uS/cm)	650.79	901.80	651.12	0.05	23.79	
OUTPUT		Water A208	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31177.79	-18.50	31159.29			-17.16
from TCR	EC (uS/cm)	651.12	651.12	651.12			
Day 277							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31159.29	41.00	31200.29			-17.32
from TCR	EC (uS/cm)	651.12	901.80	651.45	0.05	23.85	
OUTPUT		Water A209	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31200.29	-18.50	31181.79			-17.25
from TCR	EC (uS/cm)	651.45	651.45	651.45			
Day 278							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31181.79	41.00	31222.79			-17.40
from TCR	EC (uS/cm)	651.45	901.80	651.78	0.05	23.91	
OUTPUT		Water A210	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31222.79	-18.50	31204.29			-17.33
from TCR	EC (uS/cm)	651.78	651.78	651.78			
Day 279							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31204.29	41.00	31245.29			-17.49
from TCR	EC (uS/cm)	651.78	901.80	652.11	0.05	23.97	
OUTPUT		Water A211	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31245.29	-18.50	31226.79			-17.42
from TCR	EC (uS/cm)	652.11	652.11	652.11			
Day 280							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31226.79	41.00	31267.79			-17.57
from TCR	EC (uS/cm)	652.11	901.80	652.44	0.05	24.04	
OUTPUT		Water A212	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31267.79	-18.50	31249.29			-17.50
from TCR	EC (uS/cm)	652.44	652.44	652.44			
Day 281							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31249.29	41.00	31290.29			-17.66
from TCR	EC (uS/cm)	652.44	901.80	652.76	0.05	24.10	
OUTPUT		Water A213	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31290.29	-18.50	31271.79			-17.59
from TCR	EC (uS/cm)	652.76	652.76	652.76			
Day 282							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31271.79	41.00	31312.79			-17.74
from TCR	EC (uS/cm)	652.76	901.80	653.09	0.05	24.16	
OUTPUT		Water A214	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31312.79	-18.50	31294.29			-17.67
from TCR	EC (uS/cm)	653.09	653.09	653.09			
Day 283							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31294.29	41.00	31335.29			-17.82
from TCR	EC (uS/cm)	653.09	901.80	653.41	0.05	24.22	
OUTPUT		Water A215	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31335.29	-18.50	31316.79			-17.76
from TCR	EC (uS/cm)	653.41	653.41	653.41			
Day 284							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31316.79	41.00	31357.79			-17.91
from TCR	EC (uS/cm)	653.41	901.80	653.74	0.05	24.28	
OUTPUT		Water A216	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31357.79	-18.50	31339.29			-17.84
from TCR	EC (uS/cm)	653.74	653.74	653.74			
Day 285							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31339.29	41.00	31380.29			-17.99
from TCR	EC (uS/cm)	653.74	901.80	654.06	0.05	24.35	
OUTPUT		Water A217	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31380.29	-18.50	31361.79			-17.92
from TCR	EC (uS/cm)	654.06	654.06	654.06			
Day 286							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31361.79	41.00	31402.79			-18.08
from TCR	EC (uS/cm)	654.06	901.80	654.39	0.05	24.41	
OUTPUT		Water A218	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31402.79	-18.50	31384.29			-18.01
from TCR	EC (uS/cm)	654.39	654.39	654.39			
Day 287							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31384.29	41.00	31425.29			-18.16
from TCR	EC (uS/cm)	654.39	901.80	654.71	0.05	24.47	
OUTPUT		Water A219	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31425.29	-18.50	31406.79			-18.09
from TCR	EC (uS/cm)	654.71	654.71	654.71			
Day 288							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28762.79	33.00	28795.79			-8.28
from TCR	EC (uS/cm)	629.89	901.80	630.21	0.05	19.81	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28795.79	-18.50	28777.29			-8.21
from TCR	EC (uS/cm)	630.21	630.21	630.21			
Day 265							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28777.29	33.00	28810.29			-8.33
from TCR	EC (uS/cm)	630.21	901.80	630.52	0.05	19.87	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28810.29	-18.50	28791.79			-8.26
from TCR	EC (uS/cm)	630.52	630.52	630.52			
Day 266							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28791.79	33.00	28824.79			-8.39
from TCR	EC (uS/cm)	630.52	901.80	630.83	0.05	19.93	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28824.79	-18.50	28806.29			-8.32
from TCR	EC (uS/cm)	630.83	630.83	630.83			
Day 267							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28806.29	33.00	28839.29			-8.44
from TCR	EC (uS/cm)	630.83	901.80	631.14	0.05	19.99	
OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28839.29	-18.50	28820.79			-8.37
from TCR	EC (uS/cm)	631.14	631.14	631.14			
Day 268							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28820.79	33.00	28853.79			-8.49
from TCR	EC (uS/cm)	631.14	901.80	631.45	0.05	20.05	
OUTPUT		Water A16	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28853.79	-18.50	28835.29			-8.42
from TCR	EC (uS/cm)	631.45	631.45	631.45			
Day 269							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28835.29	33.00	28868.29			-8.55
from TCR	EC (uS/cm)	631.45	901.80	631.76	0.05	20.11	
OUTPUT		Water A17	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28868.29	-18.50	28849.79			-8.48
from TCR	EC (uS/cm)	631.76	631.76	631.76			
Day 270							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28849.79	33.00	28882.79			-8.60
from TCR	EC (uS/cm)	631.76	901.80	632.06	0.05	20.16	
OUTPUT		Water A18	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28882.79	-18.50	28864.29			-8.53
from TCR	EC (uS/cm)	632.06	632.06	632.06			
Day 271							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28864.29	33.00	28897.29			-8.66
from TCR	EC (uS/cm)	632.06	901.80	632.37	0.05	20.22	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28897.29	-18.50	28878.79			-8.59
from TCR	EC (uS/cm)	632.37	632.37	632.37			
Day 272							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28878.79	33.00	28911.79			-8.71
from TCR	EC (uS/cm)	632.37	901.80	632.68	0.05	20.28	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28911.79	-18.50	28893.29			-8.64
from TCR	EC (uS/cm)	632.68	632.68	632.68			
Day 273							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28893.29	33.00	28926.29			-8.77
from TCR	EC (uS/cm)	632.68	901.80	632.99	0.05	20.34	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28926.29	-18.50	28907.79			-8.70
from TCR	EC (uS/cm)	632.99	632.99	632.99			
Day 274							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28907.79	33.00	28940.79			-8.82
from TCR	EC (uS/cm)	632.99	901.80	633.29	0.05	20.40	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28940.79	-18.50	28922.29			-8.75
from TCR	EC (uS/cm)	633.29	633.29	633.29			
Day 275							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28922.29	33.00	28955.29			-8.88
from TCR	EC (uS/cm)	633.29	901.80	633.60	0.05	20.46	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28955.29	-18.50	28936.79			-8.81
from TCR	EC (uS/cm)	633.60	633.60	633.60			
Day 276							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28936.79	33.00	28969.79			-8.93
from TCR	EC (uS/cm)	633.60	901.80	633.91	0.05	20.51	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28969.79	-18.50	28951.29			-8.86
from TCR	EC (uS/cm)	633.91	633.91	633.91			
Day 277							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28951.29	33.00	28984.29			-8.98
from TCR	EC (uS/cm)	633.91	901.80	634.21	0.05	20.57	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28984.29	-18.50	28965.79			-8.92
from TCR	EC (uS/cm)	634.21	634.21	634.21			
Day 278							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28965.79	33.00	28998.79			-9.04
from TCR	EC (uS/cm)	634.21	901.80	634.51	0.05	20.63	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28998.79	-18.50	28980.29			-8.97
from TCR	EC (uS/cm)	634.51	634.51	634.51			
Day 279							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28980.29	33.00	29013.29			-9.09
from TCR	EC (uS/cm)	634.51	901.80	634.82	0.05	20.69	
OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29013.29	-18.50	28994.79			-9.02
from TCR	EC (uS/cm)	634.82	634.82	634.82			
Day 280							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28994.79	33.00	29027.79			-9.15
from TCR	EC (uS/cm)	634.82	901.80	635.12	0.05	20.75	
OUTPUT		Water A16	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29027.79	-18.50	29009.29			-9.08
from TCR	EC (uS/cm)	635.12	635.12	635.12			
Day 281							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29009.29	33.00	29042.29			-9.20
from TCR	EC (uS/cm)	635.12	901.80	635.43	0.05	20.80	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29042.29	-18.50	29023.79			-9.13
from TCR	EC (uS/cm)	635.43	635.43	635.43			
Day 282							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29023.79	33.00	29056.79			-9.26
from TCR	EC (uS/cm)	635.43	901.80	635.73	0.05	20.86	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29056.79	-18.50	29038.29			-9.19
from TCR	EC (uS/cm)	635.73	635.73	635.73			
Day 283							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29038.29	33.00	29071.29			-9.31
from TCR	EC (uS/cm)	635.73	901.80	636.03	0.05	20.92	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29071.29	-18.50	29052.79			-9.24
from TCR	EC (uS/cm)	636.03	636.03	636.03			
Day 284							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29052.79	33.00	29085.79			-9.37
from TCR	EC (uS/cm)	636.03	901.80	636.33	0.05	20.98	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29085.79	-18.50	29067.29			-9.30
from TCR	EC (uS/cm)	636.33	636.33	636.33			
Day 285							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29067.29	33.00	29100.29			-9.42
from TCR	EC (uS/cm)	636.33	901.80	636.63	0.05	21.03	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29100.29	-18.50	29081.79			-9.35
from TCR	EC (uS/cm)	636.63	636.63	636.63			
Day 286							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29081.79	33.00	29114.79			-9.48
from TCR	EC (uS/cm)	636.63	901.80	636.93	0.05	21.09	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29114.79	-18.50	29096.29			-9.41
from TCR	EC (uS/cm)	636.93	636.93	636.93			
Day 287							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29096.29	33.00	29129.29			-9.53
from TCR	EC (uS/cm)	636.93	901.80	637.23	0.05	21.15	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29129.29	-18.50	29110.79			-9.46
from TCR	EC (uS/cm)	637.23	637.23	637.23			
Day 288							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31693.79	42.00	31735.79			-19.33
from TCR	EC (uS/cm)	656.73	901.80	657.05	0.05	24.91	
OUTPUT		Water A249	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31735.79	-18.50	31717.29			-19.26
from TCR	EC (uS/cm)	657.05	657.05	657.05			
Day 289							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31717.29	42.00	31759.29			-19.42
from TCR	EC (uS/cm)	657.05	901.80	657.37	0.05	24.98	
OUTPUT		Water A250	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31759.29	-18.50	31740.79			-19.35
from TCR	EC (uS/cm)	657.37	657.37	657.37			
Day 290							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31740.79	42.00	31782.79			-19.51
from TCR	EC (uS/cm)	657.37	901.80	657.70	0.05	25.04	
OUTPUT		Water A251	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31782.79	-18.50	31764.29			-19.44
from TCR	EC (uS/cm)	657.70	657.70	657.70			
Day 291							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31764.29	42.00	31806.29			-19.60
from TCR	EC (uS/cm)	657.70	901.80	658.02	0.05	25.10	
OUTPUT		Water A252	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31806.29	-18.50	31787.79			-19.53
from TCR	EC (uS/cm)	658.02	658.02	658.02			
Day 292							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31787.79	42.00	31829.79			-19.68
from TCR	EC (uS/cm)	658.02	901.80	658.34	0.05	25.16	
OUTPUT		Water A253	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31829.79	-18.50	31811.29			-19.61
from TCR	EC (uS/cm)	658.34	658.34	658.34			
Day 293							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31811.29	42.00	31853.29			-19.77
from TCR	EC (uS/cm)	658.34	901.80	658.66	0.05	25.22	
OUTPUT		Water A254	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31853.29	-18.50	31834.79			-19.70
from TCR	EC (uS/cm)	658.66	658.66	658.66			
Day 294							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31834.79	42.00	31876.79			-19.86
from TCR	EC (uS/cm)	658.66	901.80	658.98	0.05	25.28	
OUTPUT		Water A255	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31876.79	-18.50	31858.29			-19.79
from TCR	EC (uS/cm)	658.98	658.98	658.98			
Day 295							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31858.29	42.00	31900.29			-19.95
from TCR	EC (uS/cm)	658.98	901.80	659.30	0.05	25.34	
OUTPUT		Water A256	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31900.29	-18.50	31881.79			-19.88
from TCR	EC (uS/cm)	659.30	659.30	659.30			
Day 296							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31881.79	42.00	31923.79			-20.04
from TCR	EC (uS/cm)	659.30	901.80	659.62	0.05	25.40	
OUTPUT		Water A257	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31923.79	-18.50	31905.29			-19.97
from TCR	EC (uS/cm)	659.62	659.62	659.62			
Day 297							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31905.29	42.00	31947.29			-20.13
from TCR	EC (uS/cm)	659.62	901.80	659.94	0.05	25.46	
OUTPUT		Water A258	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31947.29	-18.50	31928.79			-20.06
from TCR	EC (uS/cm)	659.94	659.94	659.94			
Day 298							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31928.79	42.00	31970.79			-20.21
from TCR	EC (uS/cm)	659.94	901.80	660.26	0.05	25.52	
OUTPUT		Water A259	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31970.79	-18.50	31952.29			-20.14
from TCR	EC (uS/cm)	660.26	660.26	660.26			
Day 299							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31952.29	42.00	31994.29			-20.30
from TCR	EC (uS/cm)	660.26	901.80	660.58	0.05	25.58	
OUTPUT		Water A260	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31994.29	-18.50	31975.79			-20.23
from TCR	EC (uS/cm)	660.58	660.58	660.58			

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31406.79	41.00	31447.79			-18.25
from TCR	EC (uS/cm)	654.71	901.80	655.03	0.05	24.53	
OUTPUT		Water A220	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31447.79	-18.50	31429.29			-18.18
from TCR	EC (uS/cm)	655.03	655.03	655.03			
Day 289							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31429.29	41.00	31470.29			-18.33
from TCR	EC (uS/cm)	655.03	901.80	655.35	0.05	24.59	
OUTPUT		Water A221	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31470.29	-18.50	31451.79			-18.26
from TCR	EC (uS/cm)	655.35	655.35	655.35			
Day 290							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31451.79	41.00	31492.79			-18.42
from TCR	EC (uS/cm)	655.35	901.80	655.67	0.05	24.65	
OUTPUT		Water A222	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31492.79	-18.50	31474.29			-18.35
from TCR	EC (uS/cm)	655.67	655.67	655.67			
Day 291							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31474.29	41.00	31515.29			-18.50
from TCR	EC (uS/cm)	655.67	901.80	655.99	0.05	24.71	
OUTPUT		Water A223	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31515.29	-18.50	31496.79			-18.43
from TCR	EC (uS/cm)	655.99	655.99	655.99			
Day 292							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31496.79	41.00	31537.79			-18.59
from TCR	EC (uS/cm)	655.99	901.80	656.31	0.05	24.77	
OUTPUT		Water A224	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31537.79	-18.50	31519.29			-18.52
from TCR	EC (uS/cm)	656.31	656.31	656.31			
Day 293							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31519.29	41.00	31560.29			-18.67
from TCR	EC (uS/cm)	656.31	901.80	656.63	0.05	24.83	
OUTPUT		Water A225	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31560.29	-18.50	31541.79			-18.60
from TCR	EC (uS/cm)	656.63	656.63	656.63			
Day 294							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31541.79	41.00	31582.79			-18.76
from TCR	EC (uS/cm)	656.63	901.80	656.95	0.05	24.90	
OUTPUT		Water A226	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31582.79	-18.50	31564.29			-18.69
from TCR	EC (uS/cm)	656.95	656.95	656.95			
Day 295							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31564.29	41.00	31605.29			-18.84
from TCR	EC (uS/cm)	656.95	901.80	657.27	0.05	24.96	
OUTPUT		Water A227	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31605.29	-18.50	31586.79			-18.77
from TCR	EC (uS/cm)	657.27	657.27	657.27			
Day 296							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31586.79	41.00	31627.79			-18.92
from TCR	EC (uS/cm)	657.27	901.80	657.58	0.05	25.02	
OUTPUT		Water A228	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31627.79	-18.50	31609.29			-18.86
from TCR	EC (uS/cm)	657.58	657.58	657.58			
Day 297							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31609.29	41.00	31650.29			-19.01
from TCR	EC (uS/cm)	657.58	901.80	657.90	0.05	25.08	
OUTPUT		Water A229	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31650.29	-18.50	31631.79			-18.94
from TCR	EC (uS/cm)	657.90	657.90	657.90			
Day 298							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31631.79	41.00	31672.79			-19.09
from TCR	EC (uS/cm)	657.90	901.80	658.22	0.05	25.14	
OUTPUT		Water A230	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31672.79	-18.50	31654.29			-19.02
from TCR	EC (uS/cm)	658.22	658.22	658.22			
Day 299							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31654.29	41.00	31695.29			-19.18
from TCR	EC (uS/cm)	658.22	901.80	658.53	0.05	25.20	
OUTPUT		Water A231	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31695.29	-18.50	31676.79			-19.11
from TCR	EC (uS/cm)	658.53	658.53	658.53			
Day 300							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31676.79	41.00	31717.79			-19.26
from TCR	EC (uS/cm)	658.53	901.80	658.85	0.05	25.26	
OUTPUT		Water A232	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31717.79	-18.50	31699.29			-19.19
from TCR	EC (uS/cm)	658.85	658.85	658.85			
Day 301							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31699.29	41.00	31740.29			-19.35
from TCR	EC (uS/cm)	658.85	901.80	659.16	0.05	25.32	
OUTPUT		Water A233	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31740.29	-18.50	31721.79			-19.28
from TCR	EC (uS/cm)	659.16	659.16	659.16			
Day 302							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31721.79	41.00	31762.79			-19.43
from TCR	EC (uS/cm)	659.16	901.80	659.47	0.05	25.38	
OUTPUT		Water A234	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31762.79	-18.50	31744.29			-19.36
from TCR	EC (uS/cm)	659.47	659.47	659.47			
Day 303							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31744.29	41.00	31785.29			-19.52
from TCR	EC (uS/cm)	659.47	901.80	659.79	0.05	25.43	
OUTPUT		Water A235	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31785.29	-18.50	31766.79			-19.45
from TCR	EC (uS/cm)	659.79	659.79	659.79			
Day 304							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31766.79	41.00	31807.79			-19.60
from TCR	EC (uS/cm)	659.79	901.80	660.10	0.05	25.49	
OUTPUT		Water A236	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31807.79	-18.50	31789.29			-19.53
from TCR	EC (uS/cm)	660.10	660.10	660.10			
Day 305							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31789.29	41.00	31830.29			-19.69
from TCR	EC (uS/cm)	660.10	901.80	660.41	0.05	25.55	
OUTPUT		Water A237	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31830.29	-18.50	31811.79			-19.62
from TCR	EC (uS/cm)	660.41	660.41	660.41			
Day 306							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31811.79	41.00	31852.79			-19.77
from TCR	EC (uS/cm)	660.41	901.80	660.72	0.05	25.61	
OUTPUT		Water A238	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31852.79	-18.50	31834.29			-19.70
from TCR	EC (uS/cm)	660.72	660.72	660.72			
Day 307							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31834.29	41.00	31875.29			-19.86
from TCR	EC (uS/cm)	660.72	901.80	661.03	0.05	25.67	
OUTPUT		Water A239	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31875.29	-18.50	31856.79			-19.79
from TCR	EC (uS/cm)	661.03	661.03	661.03			
Day 308							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31856.79	41.00	31897.79			-19.94
from TCR	EC (uS/cm)	661.03	901.80	661.34	0.05	25.73	
OUTPUT		Water A240	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31897.79	-18.50	31879.29			-19.87
from TCR	EC (uS/cm)	661.34	661.34	661.34			
Day 309							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31879.29	41.00	31920.29			-20.02
from TCR	EC (uS/cm)	661.34	901.80	661.65	0.05	25.79	
OUTPUT		Water A241	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31920.29	-18.50	31901.79			-19.95
from TCR	EC (uS/cm)	661.65	661.65	661.65			
Day 310							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31901.79	41.00	31942.79			-20.11
from TCR	EC (uS/cm)	661.65	901.80	661.96	0.05	25.85	
OUTPUT		Water A242	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31942.79	-18.50	31924.29			-20.04
from TCR	EC (uS/cm)	661.96	661.96	661.96			
Day 311							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31924.29	41.00	31965.29			-20.19
from TCR	EC (uS/cm)	661.96	901.80	662.26	0.05	25.91	
OUTPUT		Water A243	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31965.29	-18.50	31946.79			-20.12
from TCR	EC (uS/cm)	662.26	662.26	662.26			
Day 312							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29110.79	33.00	29143.79			-9.58
from TCR	EC (uS/cm)	637.23	901.80	637.53	0.05	21.20	
OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29143.79	-18.50	29125.29			-9.51
from TCR	EC (uS/cm)	637.53	637.53	637.53			
Day 289							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29125.29	33.00	29158.29			-9.64
from TCR	EC (uS/cm)	637.53	901.80	637.83	0.05	21.26	
OUTPUT		Water A16	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29158.29	-18.50	29139.79			-9.57
from TCR	EC (uS/cm)	637.83	637.83	637.83			
Day 290							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29139.79	33.00	29172.79			-9.69
from TCR	EC (uS/cm)	637.83	901.80	638.13	0.05	21.32	
OUTPUT		Water A17	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29172.79	-18.50	29154.29			-9.62
from TCR	EC (uS/cm)	638.13	638.13	638.13			
Day 291							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29154.29	33.00	29187.29			-9.75
from TCR	EC (uS/cm)	638.13	901.80	638.43	0.05	21.37	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29187.29	-18.50	29168.79			-9.68
from TCR	EC (uS/cm)	638.43	638.43	638.43			
Day 292							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29168.79	33.00	29201.79			-9.80
from TCR	EC (uS/cm)	638.43	901.80	638.73	0.05	21.43	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29201.79	-18.50	29183.29			-9.73
from TCR	EC (uS/cm)	638.73	638.73	638.73			
Day 293							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29183.29	33.00	29216.29			-9.86
from TCR	EC (uS/cm)	638.73	901.80	639.02	0.05	21.49	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29216.29	-18.50	29197.79			-9.79
from TCR	EC (uS/cm)	639.02	639.02	639.02			
Day 294							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29197.79	33.00	29230.79			-9.91
from TCR	EC (uS/cm)	639.02	901.80	639.32	0.05	21.54	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29230.79	-18.50	29212.29			-9.84
from TCR	EC (uS/cm)	639.32	639.32	639.32			
Day 295							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29212.29	33.00	29245.29			-9.97
from TCR	EC (uS/cm)	639.32	901.80	639.62	0.05	21.60	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29245.29	-18.50	29226.79			-9.90
from TCR	EC (uS/cm)	639.62	639.62	639.62			
Day 296							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29226.79	33.00	29259.79			-10.02
from TCR	EC (uS/cm)	639.62	901.80	639.91	0.05	21.66	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29259.79	-18.50	29241.29			-9.95
from TCR	EC (uS/cm)	639.91	639.91	639.91			
Day 297							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29241.29	33.00	29274.29			-10.08
from TCR	EC (uS/cm)	639.91	901.80	640.21	0.05	21.71	
OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29274.29	-18.50	29255.79			-10.01
from TCR	EC (uS/cm)	640.21	640.21	640.21			
Day 298							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29255.79	33.00	29288.79			-10.13
from TCR	EC (uS/cm)	640.21	901.80	640.50	0.05	21.77	
OUTPUT		Water A16	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29288.79	-18.50	29270.29			-10.06
from TCR	EC (uS/cm)	640.50	640.50	640.50			
Day 299							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29270.29	33.00	29303.29			-10.18
from TCR	EC (uS/cm)	640.50	901.80	640.80	0.05	21.82	
OUTPUT		Water A17	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29303.29	-18.50	29284.79			-10.11
from TCR	EC (uS/cm)	640.80	640.80	640.80			
Day 300							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29284.79	33.00	29317.79			-10.24
from TCR	EC (uS/cm)	640.80	901.80	641.09	0.05	21.88	
OUTPUT		Water A18	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29317.79	-18.50	29299.29			-10.17
from TCR	EC (uS/cm)	641.09	641.09	641.09			
Day 301							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29299.29	33.00	29332.29			-10.29
from TCR	EC (uS/cm)	641.09	901.80	641.38	0.05	21.94	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29332.29	-18.50	29313.79			-10.22
from TCR	EC (uS/cm)	641.38	641.38	641.38			
Day 302							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29313.79	33.00	29346.79			-10.35
from TCR	EC (uS/cm)	641.38	901.80	641.68	0.05	21.99	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29346.79	-18.50	29328.29			-10.28
from TCR	EC (uS/cm)	641.68	641.68	641.68			
Day 303							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29328.29	33.00	29361.29			-10.40
from TCR	EC (uS/cm)	641.68	901.80	641.97	0.05	22.05	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29361.29	-18.50	29342.79			-10.33
from TCR	EC (uS/cm)	641.97	641.97	641.97			
Day 304							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29342.79	33.00	29375.79			-10.46
from TCR	EC (uS/cm)	641.97	901.80	642.26	0.05	22.10	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29375.79	-18.50	29357.29			-10.39
from TCR	EC (uS/cm)	642.26	642.26	642.26			
Day 305							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29357.29	33.00	29390.29			-10.51
from TCR	EC (uS/cm)	642.26	901.80	642.55	0.05	22.16	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29390.29	-18.50	29371.79			-10.44
from TCR	EC (uS/cm)	642.55	642.55	642.55			
Day 306							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29371.79	33.00	29404.79			-10.57
from TCR	EC (uS/cm)	642.55	901.80	642.84	0.05	22.21	
OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29404.79	-18.50	29386.29			-10.50
from TCR	EC (uS/cm)	642.84	642.84	642.84			
Day 307							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29386.29	33.00	29419.29			-10.62
from TCR	EC (uS/cm)	642.84	901.80	643.13	0.05	22.27	
OUTPUT		Water A16	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29419.29	-18.50	29400.79			-10.55
from TCR	EC (uS/cm)	643.13	643.13	643.13			
Day 308							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29400.79	33.00	29433.79			-10.67
from TCR	EC (uS/cm)	643.13	901.80	643.42	0.05	22.32	
OUTPUT		Water A17	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29433.79	-18.50	29415.29			-10.61
from TCR	EC (uS/cm)	643.42	643.42	643.42			
Day 309							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29415.29	33.00	29448.29			-10.73
from TCR	EC (uS/cm)	643.42	901.80	643.71	0.04	22.38	
OUTPUT		Water A18	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29448.29	-18.50	29429.79			-10.66
from TCR	EC (uS/cm)	643.71	643.71	643.71			
Day 310							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29429.79	33.00	29462.79			-10.78
from TCR	EC (uS/cm)	643.71	901.80	644.00	0.04	22.43	
OUTPUT		Water A19	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29462.79	-18.50	29444.29			-10.71
from TCR	EC (uS/cm)	644.00	644.00	644.00			
Day 311							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29444.29	33.00	29477.29			-10.84
from TCR	EC (uS/cm)	644.00	901.80	644.29	0.04	22.49	
OUTPUT		Water A20	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29477.29	-18.50	29458.79			-10.77
from TCR	EC (uS/cm)	644.29	644.29	644.29			
Day 312							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31946.79	41.00	31987.79			-20.28
from TCR	EC (uS/cm)	662.26	901.80	662.57	0.05	25.96	

OUTPUT		Water A244	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31987.79	-18.50	31969.29			-20.21
from TCR	EC (uS/cm)	662.57	662.57	662.57			

Day 313

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31969.29	41.00	32010.29			-20.36
from TCR	EC (uS/cm)	662.57	901.80	662.88	0.05	26.02	

OUTPUT		Water A245	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32010.29	-18.50	31991.79			-20.29
from TCR	EC (uS/cm)	662.88	662.88	662.88			

Day 314

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31991.79	41.00	32032.79			-20.45
from TCR	EC (uS/cm)	662.88	901.80	663.18	0.05	26.08	

OUTPUT		Water A246	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32032.79	-18.50	32014.29			-20.38
from TCR	EC (uS/cm)	663.18	663.18	663.18			

Day 315

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32014.29	41.00	32055.29			-20.53
from TCR	EC (uS/cm)	663.18	901.80	663.49	0.05	26.14	

OUTPUT		Water A247	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32055.29	-18.50	32036.79			-20.46
from TCR	EC (uS/cm)	663.49	663.49	663.49			

Day 316

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32036.79	41.00	32077.79			-20.62
from TCR	EC (uS/cm)	663.49	901.80	663.79	0.05	26.20	

OUTPUT		Water A248	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32077.79	-18.50	32059.29			-20.55
from TCR	EC (uS/cm)	663.79	663.79	663.79			

Day 317

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32059.29	41.00	32100.29			-20.70
from TCR	EC (uS/cm)	663.79	901.80	664.10	0.05	26.25	

OUTPUT		Water A249	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32100.29	-18.50	32081.79			-20.63
from TCR	EC (uS/cm)	664.10	664.10	664.10			

Day 318

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32081.79	41.00	32122.79			-20.79
from TCR	EC (uS/cm)	664.10	901.80	664.40	0.05	26.31	

OUTPUT		Water A250	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32122.79	-18.50	32104.29			-20.72
from TCR	EC (uS/cm)	664.40	664.40	664.40			

Day 319

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32104.29	41.00	32145.29			-20.87
from TCR	EC (uS/cm)	664.40	901.80	664.70	0.05	26.37	

OUTPUT		Water A251	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32145.29	-18.50	32126.79			-20.80
from TCR	EC (uS/cm)	664.70	664.70	664.70			

Day 320

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32126.79	41.00	32167.79			-20.96
from TCR	EC (uS/cm)	664.70	901.80	665.01	0.05	26.43	

OUTPUT		Water A252	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32167.79	-18.50	32149.29			-20.89
from TCR	EC (uS/cm)	665.01	665.01	665.01			

Day 321

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32149.29	41.00	32190.29			-21.04
from TCR	EC (uS/cm)	665.01	901.80	665.31	0.05	26.48	

OUTPUT		Water A253	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32190.29	-18.50	32171.79			-20.97
from TCR	EC (uS/cm)	665.31	665.31	665.31			

Day 322

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32171.79	41.00	32212.79			-21.12
from TCR	EC (uS/cm)	665.31	901.80	665.61	0.05	26.54	

OUTPUT		Water A254	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32212.79	-18.50	32194.29			-21.05
from TCR	EC (uS/cm)	665.61	665.61	665.61			

Day 323

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32194.29	41.00	32235.29			-21.21
from TCR	EC (uS/cm)	665.61	901.80	665.91	0.05	26.60	

OUTPUT		Water A255	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32235.29	-18.50	32216.79			-21.14
from TCR	EC (uS/cm)	665.91	665.91	665.91			

Day 324

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32216.79	41.00	32257.79			-21.29
from TCR	EC (uS/cm)	665.91	901.80	666.21	0.05	26.66	

OUTPUT		Water A256	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32257.79	-18.50	32239.29			-21.22
from TCR	EC (uS/cm)	666.21	666.21	666.21			

Day 325

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32239.29	41.00	32280.29			-21.38
from TCR	EC (uS/cm)	666.21	901.80	666.51	0.04	26.71	

OUTPUT		Water A257	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32280.29	-18.50	32261.79			-21.31
from TCR	EC (uS/cm)	666.51	666.51	666.51			

Day 326

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32261.79	41.00	32302.79			-21.46
from TCR	EC (uS/cm)	666.51	901.80	666.81	0.04	26.77	

OUTPUT		Water A258	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32302.79	-18.50	32284.29			-21.39
from TCR	EC (uS/cm)	666.81	666.81	666.81			

Day 327

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32284.29	41.00	32325.29			-21.55
from TCR	EC (uS/cm)	666.81	901.80	667.10	0.04	26.83	

OUTPUT		Water A259	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32325.29	-18.50	32306.79			-21.48
from TCR	EC (uS/cm)	667.10	667.10	667.10			

Day 328

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32306.79	41.00	32347.79			-21.63
from TCR	EC (uS/cm)	667.10	901.80	667.40	0.04	26.88	

OUTPUT		Water A260	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32347.79	-18.50	32329.29			-21.56
from TCR	EC (uS/cm)	667.40	667.40	667.40			

Day 329

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32329.29	41.00	32370.29			-21.72
from TCR	EC (uS/cm)	667.40	901.80	667.70	0.04	26.94	

OUTPUT		Water A261	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32370.29	-18.50	32351.79			-21.65
from TCR	EC (uS/cm)	667.70	667.70	667.70			

Day 330

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32351.79	41.00	32392.79			-21.80
from TCR	EC (uS/cm)	667.70	901.80	667.99	0.04	27.00	

OUTPUT		Water A262	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32392.79	-18.50	32374.29			-21.73
from TCR	EC (uS/cm)	667.99	667.99	667.99			

Day 331

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32374.29	41.00	32415.29			-21.89
from TCR	EC (uS/cm)	667.99	901.80	668.29	0.04	27.05	

OUTPUT		Water A263	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32415.29	-18.50	32396.79			-21.82
from TCR	EC (uS/cm)	668.29	668.29	668.29			

Day 332

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32396.79	41.00	32437.79			-21.97
from TCR	EC (uS/cm)	668.29	901.80	668.59	0.04	27.11	

OUTPUT		Water A264	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32437.79	-18.50	32419.29			-21.90
from TCR	EC (uS/cm)	668.59	668.59	668.59			

Day 333

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32419.29	41.00	32460.29			-22.05
from TCR	EC (uS/cm)	668.59	901.80	668.88	0.04	27.16	

OUTPUT		Water A265	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32460.29	-18.50	32441.79			-21.99
from TCR	EC (uS/cm)	668.88	668.88	668.88			

Day 334

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32441.79	41.00	32482.79			-22.14
from TCR	EC (uS/cm)	668.88	901.80	669.17	0.04	27.22	

OUTPUT		Water A266	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32482.79	-18.50	32464.29			-22.07
from TCR	EC (uS/cm)	669.17	669.17	669.17			

Day 335

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32464.29	41.00	32505.29			-22.22
from TCR	EC (uS/cm)	669.17	901.80	669.47	0.04	27.28	

OUTPUT		Water A267	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32505.29	-18.50	32486.79			-22.15
from TCR	EC (uS/cm)	669.47	669.47	669.47			

Day 336

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29458.79	33.00	29491.79			-10.89
from TCR	EC (uS/cm)	644.29	901.80	644.58	0.04	22.54	

OUTPUT		Water A21	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29491.79	-18.50	29473.29			-10.82
from TCR	EC (uS/cm)	644.58	644.58	644.58			

Day 313

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29473.29	33.00	29506.29			-10.95
from TCR	EC (uS/cm)	644.58	901.80	644.87	0.04	22.60	

OUTPUT		Water A22	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29506.29	-18.50	29487.79			-10.88
from TCR	EC (uS/cm)	644.87	644.87	644.87			

Day 314

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29487.79	33.00	29520.79			-11.00
from TCR	EC (uS/cm)	644.87	901.80	645.15	0.04	22.65	

OUTPUT		Water A23	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29520.79	-18.50	29502.29			-10.93
from TCR	EC (uS/cm)	645.15	645.15	645.15			

Day 315

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29502.29	33.00	29535.29			-11.06
from TCR	EC (uS/cm)	645.15	901.80	645.44	0.04	22.71	

OUTPUT		Water A24	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29535.29	-18.50	29516.79			-10.99
from TCR	EC (uS/cm)	645.44	645.44	645.44			

Day 316

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29516.79	33.00	29549.79			-11.11
from TCR	EC (uS/cm)	645.44	901.80	645.73	0.04	22.76	

OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29549.79	-18.50	29531.29			-11.04
from TCR	EC (uS/cm)	645.73	645.73	645.73			

Day 317

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29531.29	33.00	29564.29			-11.17
from TCR	EC (uS/cm)	645.73	901.80	646.01	0.04	22.82	

OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29564.29	-18.50	29545.79			-11.10
from TCR	EC (uS/cm)	646.01	646.01	646.01			

Day 318

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29545.79	33.00	29578.79			-11.22
from TCR	EC (uS/cm)	646.01	901.80	646.30	0.04	22.87	

OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29578.79	-18.50	29560.29			-11.15
from TCR	EC (uS/cm)	646.30	646.30	646.30			

Day 319

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29560.29	33.00	29593.29			-11.27
from TCR	EC (uS/cm)	646.30	901.80	646.58	0.04	22.92	

OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29593.29	-18.50	29574.79			-11.21
from TCR	EC (uS/cm)	646.58	646.58	646.58			

Day 320

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29574.79	33.00	29607.79			-11.33
from TCR	EC (uS/cm)	646.58	901.80	646.87	0.04	22.98	

OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29607.79	-18.50	29589.29			-11.26
from TCR	EC (uS/cm)	646.87	646.87	646.87			

Day 321

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29589.29	33.00	29622.29			-11.38
from TCR	EC (uS/cm)	646.87	901.80	647.15	0.04	23.03	

OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29622.29	-18.50	29603.79			-11.31
from TCR	EC (uS/cm)	647.15	647.15	647.15			

Day 322

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29603.79	33.00	29636.79			-11.44
from TCR	EC (uS/cm)	647.15	901.80	647.43	0.04	23.09	

OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29636.79	-18.50	29618.29			-11.37
from TCR	EC (uS/cm)	647.43	647.43	647.43			

Day 323

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29618.29	33.00	29651.29			-11.49
from TCR	EC (uS/cm)	647.43	901.80	647.72	0.04	23.14	

OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29651.29	-18.50	29632.79			-11.42
from TCR	EC (uS/cm)	647.72	647.72	647.72			

Day 324

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29632.79	33.00	29665.79			-11.55
from TCR	EC (uS/cm)	647.72	901.80	648.00	0.04	23.19	

OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29665.79	-18.50	29647.29			-11.48
from TCR	EC (uS/cm)	648.00	648.00	648.00			

Day 325

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29647.29	33.00	29680.29			-11.60
from TCR	EC (uS/cm)	648.00	901.80	648.28	0.04	23.25	

OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29680.29	-18.50	29661.79			-11.53
from TCR	EC (uS/cm)	648.28	648.28	648.28			

Day 326

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29661.79	33.00	29694.79			-11.66
from TCR	EC (uS/cm)	648.28	901.80	648.56	0.04	23.30	

OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29694.79	-18.50	29676.29			-11.59
from TCR	EC (uS/cm)	648.56	648.56	648.56			

Day 327

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29676.29	33.00	29709.29			-11.71
from TCR	EC (uS/cm)	648.56	901.80	648.85	0.04	23.35	

OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29709.29	-18.50	29690.79			-11.64
from TCR	EC (uS/cm)	648.85	648.85	648.85			

Day 328

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29690.79	33.00	29723.79			-11.77
from TCR	EC (uS/cm)	648.85	901.80	649.13	0.04	23.41	

OUTPUT		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29723.79	-18.50	29705.29			-11.70
from TCR	EC (uS/cm)	649.13	649.13	649.13			

Day 329

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29705.29	33.00	29738.29			-11.82
from TCR	EC (uS/cm)	649.13	901.80	649.41	0.04	23.46	

OUTPUT		Water A38	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29738.29	-18.50	29719.79			-11.75
from TCR	EC (uS/cm)	649.41	649.41	649.41			

Day 330

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29719.79	33.00	29752.79			-11.87
from TCR	EC (uS/cm)	649.41	901.80	649.69	0.04	23.51	

OUTPUT		Water A39	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29752.79	-18.50	29734.29			-11.80
from TCR	EC (uS/cm)	649.69	649.69	649.69			

Day 331

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29734.29	33.00	29767.29			-11.93
from TCR	EC (uS/cm)	649.69	901.80	649.97	0.04	23.57	

OUTPUT		Water A40	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29767.29	-18.50	29748.79			-11.86
from TCR	EC (uS/cm)	649.97	649.97	649.97			

Day 332

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29748.79	33.00	29781.79			-11.98
from TCR	EC (uS/cm)	649.97	901.80	650.24	0.04	23.62	

OUTPUT		Water A41	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29781.79	-18.50	29763.29			-11.91
from TCR	EC (uS/cm)	650.24	650.24	650.24			

Day 333

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29763.29	33.00	29796.29			-12.04
from TCR	EC (uS/cm)	650.24	901.80	650.52	0.04	23.67	

OUTPUT		Water A42	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29796.29	-18.50	29777.79			-11.97
from TCR	EC (uS/cm)	650.52	650.52	650.52			

Day 334

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29777.79	33.00	29810.79			-12.09
from TCR	EC (uS/cm)	650.52	901.80	650.80	0.04	23.73	

OUTPUT		Water A43	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29810.79	-18.50	29792.29			-12.02
from TCR	EC (uS/cm)	650.80	650.80	650.80			

Day 335

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29792.29	33.00	29825.29			-12.15
from TCR	EC (uS/cm)	650.80	901.80	651.08	0.04	23.78	

OUTPUT		Water A44	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29825.29	-18.50	29806.79			-12.08
from TCR	EC (uS/cm)	651.08	651.08	651.08			

Day 336

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32486.79	41.00	32527.79			-22.31
from TCR	EC (uS/cm)	669.47	901.80	669.76	0.04	27.33	

OUTPUT		Water A268	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32527.79	-18.50	32509.29			-22.24
from TCR	EC (uS/cm)	669.76	669.76	669.76			

Day 337

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32509.29	41.00	32550.29			-22.39
from TCR	EC (uS/cm)	669.76	901.80	670.05	0.04	27.39	

OUTPUT		Water A269	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32550.29	-18.50	32531.79			-22.32
from TCR	EC (uS/cm)	670.05	670.05	670.05			

Day 338

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32531.79	41.00	32572.79			-22.48
from TCR	EC (uS/cm)	670.05	901.80	670.34	0.04	27.44	

OUTPUT		Water A270	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32572.79	-18.50	32554.29			-22.41
from TCR	EC (uS/cm)	670.34	670.34	670.34			

Day 339

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32554.29	41.00	32595.29			-22.56
from TCR	EC (uS/cm)	670.34	901.80	670.64	0.04	27.50	

OUTPUT		Water A271	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32595.29	-18.50	32576.79			-22.49
from TCR	EC (uS/cm)	670.64	670.64	670.64			

Day 340

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32576.79	41.00	32617.79			-22.65
from TCR	EC (uS/cm)	670.64	901.80	670.93	0.04	27.55	

OUTPUT		Water A272	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32617.79	-18.50	32599.29			-22.58
from TCR	EC (uS/cm)	670.93	670.93	670.93			

Day 341

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32599.29	41.00	32640.29			-22.73
from TCR	EC (uS/cm)	670.93	901.80	671.22	0.04	27.61	

OUTPUT		Water A273	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32640.29	-18.50	32621.79			-22.66
from TCR	EC (uS/cm)	671.22	671.22	671.22			

Day 342

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32621.79	41.00	32662.79			-22.82
from TCR	EC (uS/cm)	671.22	901.80	671.51	0.04	27.66	

OUTPUT		Water A274	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32662.79	-18.50	32644.29			-22.75
from TCR	EC (uS/cm)	671.51	671.51	671.51			

Day 343

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32644.29	41.00	32685.29			-22.90
from TCR	EC (uS/cm)	671.51	901.80	671.79	0.04	27.72	

OUTPUT		Water A275	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32685.29	-18.50	32666.79			-22.83
from TCR	EC (uS/cm)	671.79	671.79	671.79			

Day 344

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32666.79	41.00	32707.79			-22.99
from TCR	EC (uS/cm)	671.79	901.80	672.08	0.04	27.77	

OUTPUT		Water A276	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32707.79	-18.50	32689.29			-22.92
from TCR	EC (uS/cm)	672.08	672.08	672.08			

Day 345

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32689.29	41.00	32730.29			-23.07
from TCR	EC (uS/cm)	672.08	901.80	672.37	0.04	27.83	

OUTPUT		Water A277	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32730.29	-18.50	32711.79			-23.00
from TCR	EC (uS/cm)	672.37	672.37	672.37			

Day 346

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32711.79	41.00	32752.79			-23.15
from TCR	EC (uS/cm)	672.37	901.80	672.66	0.04	27.88	

OUTPUT		Water A278	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32752.79	-18.50	32734.29			-23.09
from TCR	EC (uS/cm)	672.66	672.66	672.66			

Day 347

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32734.29	41.00	32775.29			-23.24
from TCR	EC (uS/cm)	672.66	901.80	672.94	0.04	27.94	

OUTPUT		Water A279	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32775.29	-18.50	32756.79			-23.17
from TCR	EC (uS/cm)	672.94	672.94	672.94			

Day 348

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32756.79	41.00	32797.79			-23.32
from TCR	EC (uS/cm)	672.94	901.80	673.23	0.04	27.99	

OUTPUT		Water A280	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32797.79	-18.50	32779.29			-23.25
from TCR	EC (uS/cm)	673.23	673.23	673.23			

Day 349

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32779.29	41.00	32820.29			-23.41
from TCR	EC (uS/cm)	673.23	901.80	673.52	0.04	28.04	

OUTPUT		Water A281	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32820.29	-18.50	32801.79			-23.34
from TCR	EC (uS/cm)	673.52	673.52	673.52			

Day 350

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32801.79	41.00	32842.79			-23.49
from TCR	EC (uS/cm)	673.52	901.80	673.80	0.04	28.10	

OUTPUT		Water A282	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32842.79	-18.50	32824.29			-23.42
from TCR	EC (uS/cm)	673.80	673.80	673.80			

Day 351

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32824.29	41.00	32865.29			-23.58
from TCR	EC (uS/cm)	673.80	901.80	674.09	0.04	28.15	

OUTPUT		Water A283	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32865.29	-18.50	32846.79			-23.51
from TCR	EC (uS/cm)	674.09	674.09	674.09			

Day 352

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32846.79	41.00	32887.79			-23.66
from TCR	EC (uS/cm)	674.09	901.80	674.37	0.04	28.21	

OUTPUT		Water A284	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32887.79	-18.50	32869.29			-23.59
from TCR	EC (uS/cm)	674.37	674.37	674.37			

Day 353

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32869.29	41.00	32910.29			-23.75
from TCR	EC (uS/cm)	674.37	901.80	674.65	0.04	28.26	

OUTPUT		Water A285	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32910.29	-18.50	32891.79			-23.68
from TCR	EC (uS/cm)	674.65	674.65	674.65			

Day 354

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32891.79	41.00	32932.79			-23.83
from TCR	EC (uS/cm)	674.65	901.80	674.94	0.04	28.31	

OUTPUT		Water A286	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32932.79	-18.50	32914.29			-23.76
from TCR	EC (uS/cm)	674.94	674.94	674.94			

Day 355

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32914.29	41.00	32955.29			-23.92
from TCR	EC (uS/cm)	674.94	901.80	675.22	0.04	28.37	

OUTPUT		Water A287	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32955.29	-18.50	32936.79			-23.85
from TCR	EC (uS/cm)	675.22	675.22	675.22			

Day 356

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32936.79	41.00	32977.79			-24.00
from TCR	EC (uS/cm)	675.22	901.80	675.50	0.04	28.42	

OUTPUT		Water A288	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32977.79	-18.50	32959.29			-23.93
from TCR	EC (uS/cm)	675.50	675.50	675.50			

Day 357

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32959.29	41.00	33000.29			-24.09
from TCR	EC (uS/cm)	675.50	901.80	675.78	0.04	28.48	

OUTPUT		Water A289	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33000.29	-18.50	32981.79			-24.02
from TCR	EC (uS/cm)	675.78	675.78	675.78			

Day 358

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32981.79	41.00	33022.79			-24.17
from TCR	EC (uS/cm)	675.78	901.80	676.06	0.04	28.53	

OUTPUT		Water A290	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33022.79	-18.50	33004.29			-24.10
from TCR	EC (uS/cm)	676.06	676.06	676.06			

Day 359

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33004.29	41.00	33045.29			-24.25
from TCR	EC (uS/cm)	676.06	901.80	676.34	0.04	28.58	

OUTPUT		Water A291	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33045.29	-18.50	33026.79			-24.19
from TCR	EC (uS/cm)	676.34	676.34	676.34			

Day 360

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29806.79	33.00	29839.79			-12.20
from TCR	EC (uS/cm)	651.08	901.80	651.36	0.04	23.83	

OUTPUT		Water A45	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29839.79	-18.50	29821.29			-12.13
from TCR	EC (uS/cm)	651.36	651.36	651.36			

Day 337

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29821.29	33.00	29854.29			-12.26
from TCR	EC (uS/cm)	651.36	901.80	651.63	0.04	23.88	

OUTPUT		Water A46	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29854.29	-18.50	29835.79			-12.19
from TCR	EC (uS/cm)	651.63	651.63	651.63			

Day 338

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29835.79	33.00	29868.79			-12.31
from TCR	EC (uS/cm)	651.63	901.80	651.91	0.04	23.94	

OUTPUT		Water A47	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29868.79	-18.50	29850.29			-12.24
from TCR	EC (uS/cm)	651.91	651.91	651.91			

Day 339

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29850.29	33.00	29883.29			-12.37
from TCR	EC (uS/cm)	651.91	901.80	652.19	0.04	23.99	

OUTPUT		Water A48	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29883.29	-18.50	29864.79			-12.30
from TCR	EC (uS/cm)	652.19	652.19	652.19			

Day 340

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29864.79	33.00	29897.79			-12.42
from TCR	EC (uS/cm)	652.19	901.80	652.46	0.04	24.04	

OUTPUT		Water A49	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29897.79	-18.50	29879.29			-12.35
from TCR	EC (uS/cm)	652.46	652.46	652.46			

Day 341

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29879.29	33.00	29912.29			-12.47
from TCR	EC (uS/cm)	652.46	901.80	652.74	0.04	24.09	

OUTPUT		Water A50	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29912.29	-18.50	29893.79			-12.40
from TCR	EC (uS/cm)	652.74	652.74	652.74			

Day 342

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29893.79	33.00	29926.79			-12.53
from TCR	EC (uS/cm)	652.74	901.80	653.01	0.04	24.15	

OUTPUT		Water A51	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29926.79	-18.50	29908.29			-12.46
from TCR	EC (uS/cm)	653.01	653.01	653.01			

Day 343

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29908.29	33.00	29941.29			-12.58
from TCR	EC (uS/cm)	653.01	901.80	653.29	0.04	24.20	

OUTPUT		Water A52	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29941.29	-18.50	29922.79			-12.51
from TCR	EC (uS/cm)	653.29	653.29	653.29			

Day 344

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29922.79	33.00	29955.79			-12.64
from TCR	EC (uS/cm)	653.29	901.80	653.56	0.04	24.25	

OUTPUT		Water A53	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29955.79	-18.50	29937.29			-12.57
from TCR	EC (uS/cm)	653.56	653.56	653.56			

Day 345

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29937.29	33.00	29970.29			-12.69
from TCR	EC (uS/cm)	653.56	901.80	653.83	0.04	24.30	

OUTPUT		Water A54	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29970.29	-18.50	29951.79			-12.62
from TCR	EC (uS/cm)	653.83	653.83	653.83			

Day 346

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29951.79	33.00	29984.79			-12.75
from TCR	EC (uS/cm)	653.83	901.80	654.11	0.04	24.35	

OUTPUT		Water A55	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29984.79	-18.50	29966.29			-12.68
from TCR	EC (uS/cm)	654.11	654.11	654.11			

Day 347

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29966.29	33.00	29999.29			-12.80
from TCR	EC (uS/cm)	654.11	901.80	654.38	0.04	24.41	

OUTPUT		Water A56	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29999.29	-18.50	29980.79			-12.73
from TCR	EC (uS/cm)	654.38	654.38	654.38			

Day 348

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29980.79	33.00	30013.79			-12.86
from TCR	EC (uS/cm)	654.38	901.80	654.65	0.04	24.46	

OUTPUT		Water A57	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30013.79	-18.50	29995.29			-12.79
from TCR	EC (uS/cm)	654.65	654.65	654.65			

Day 349

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29995.29	33.00	30028.29			-12.91
from TCR	EC (uS/cm)	654.65	901.80	654.92	0.04	24.51	

OUTPUT		Water A58	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30028.29	-18.50	30009.79			-12.84
from TCR	EC (uS/cm)	654.92	654.92	654.92			

Day 350

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30009.79	33.00	30042.79			-12.96
from TCR	EC (uS/cm)	654.92	901.80	655.19	0.04	24.56	

OUTPUT		Water A59	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30042.79	-18.50	30024.29			-12.90
from TCR	EC (uS/cm)	655.19	655.19	655.19			

Day 351

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30024.29	33.00	30057.29			-13.02
from TCR	EC (uS/cm)	655.19	901.80	655.46	0.04	24.61	

OUTPUT		Water A60	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30057.29	-18.50	30038.79			-12.95
from TCR	EC (uS/cm)	655.46	655.46	655.46			

Day 352

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30038.79	33.00	30071.79			-13.07
from TCR	EC (uS/cm)	655.46	901.80	655.73	0.04	24.66	

OUTPUT		Water A61	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30071.79	-18.50	30053.29			-13.00
from TCR	EC (uS/cm)	655.73	655.73	655.73			

Day 353

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30053.29	33.00	30086.29			-13.13
from TCR	EC (uS/cm)	655.73	901.80	656.00	0.04	24.72	

OUTPUT		Water A62	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30086.29	-18.50	30067.79			-13.06
from TCR	EC (uS/cm)	656.00	656.00	656.00			

Day 354

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30067.79	33.00	30100.79			-13.18
from TCR	EC (uS/cm)	656.00	901.80	656.27	0.04	24.77	

OUTPUT		Water A63	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30100.79	-18.50	30082.29			-13.11
from TCR	EC (uS/cm)	656.27	656.27	656.27			

Day 355

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30082.29	33.00	30115.29			-13.24
from TCR	EC (uS/cm)	656.27	901.80	656.54	0.04	24.82	

OUTPUT		Water A64	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30115.29	-18.50	30096.79			-13.17
from TCR	EC (uS/cm)	656.54	656.54	656.54			

Day 356

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30096.79	33.00	30129.79			-13.29
from TCR	EC (uS/cm)	656.54	901.80	656.81	0.04	24.87	

OUTPUT		Water A65	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30129.79	-18.50	30111.29			-13.22
from TCR	EC (uS/cm)	656.81	656.81	656.81			

Day 357

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30111.29	33.00	30144.29			-13.35
from TCR	EC (uS/cm)	656.81	901.80	657.08	0.04	24.92	

OUTPUT		Water A66	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30144.29	-18.50	30125.79			-13.28
from TCR	EC (uS/cm)	657.08	657.08	657.08			

Day 358

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30125.79	33.00	30158.79			-13.40
from TCR	EC (uS/cm)	657.08	901.80	657.35	0.04	24.97	

OUTPUT		Water A67	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30158.79	-18.50	30140.29			-13.33
from TCR	EC (uS/cm)	657.35	657.35	657.35			

Day 359

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30140.29	33.00	30173.29			-13.46
from TCR	EC (uS/cm)	657.35	901.80	657.61	0.04	25.02	

OUTPUT		Water A68	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30173.29	-18.50	30154.79			-13.39
from TCR	EC (uS/cm)	657.61	657.61	657.61			

Day 360

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33026.79	41.00	33067.79			-24.34
from TCR	EC (uS/cm)	676.34	901.80	676.62	0.04	28.64	

OUTPUT		Water A292	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33067.79	-18.50	33049.29			-24.27
from TCR	EC (uS/cm)	676.62	676.62	676.62			

Day 361

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33049.29	41.00	33090.29			-24.42
from TCR	EC (uS/cm)	676.62	901.80	676.90	0.04	28.69	

OUTPUT		Water A293	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33090.29	-18.50	33071.79			-24.35
from TCR	EC (uS/cm)	676.90	676.90	676.90			

Day 362

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33071.79	41.00	33112.79			-24.51
from TCR	EC (uS/cm)	676.90	901.80	677.18	0.04	28.74	

OUTPUT		Water A294	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33112.79	-18.50	33094.29			-24.44
from TCR	EC (uS/cm)	677.18	677.18	677.18			

Day 363

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33094.29	41.00	33135.29			-24.59
from TCR	EC (uS/cm)	677.18	901.80	677.46	0.04	28.79	

OUTPUT		Water A295	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33135.29	-18.50	33116.79			-24.52
from TCR	EC (uS/cm)	677.46	677.46	677.46			

Day 364

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33116.79	41.00	33157.79			-24.68
from TCR	EC (uS/cm)	677.46	901.80	677.73	0.04	28.85	

OUTPUT		Water A296	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33157.79	-18.50	33139.29			-24.61
from TCR	EC (uS/cm)	677.73	677.73	677.73			

Day 365

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33139.29	41.00	33180.29			-24.76
from TCR	EC (uS/cm)	677.73	901.80	678.01	0.04	28.90	

OUTPUT		Water A297	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33180.29	-18.50	33161.79			-24.69
from TCR	EC (uS/cm)	678.01	678.01	678.01			

Day 366

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33161.79	41.00	33202.79			-24.85
from TCR	EC (uS/cm)	678.01	901.80	678.29	0.04	28.95	

OUTPUT		Water A298	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33202.79	-18.50	33184.29			-24.78
from TCR	EC (uS/cm)	678.29	678.29	678.29			

Day 367

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33184.29	41.00	33225.29			-24.93
from TCR	EC (uS/cm)	678.29	901.80	678.56	0.04	29.00	

OUTPUT		Water A299	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33225.29	-18.50	33206.79			-24.86
from TCR	EC (uS/cm)	678.56	678.56	678.56			

Day 368

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33206.79	41.00	33247.79			-25.02
from TCR	EC (uS/cm)	678.56	901.80	678.84	0.04	29.06	

OUTPUT		Water A300	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33247.79	-18.50	33229.29			-24.95
from TCR	EC (uS/cm)	678.84	678.84	678.84			

Day 369

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33229.29	41.00	33270.29			-25.10
from TCR	EC (uS/cm)	678.84	901.80	679.11	0.04	29.11	

OUTPUT		Water A301	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33270.29	-18.50	33251.79			-25.03
from TCR	EC (uS/cm)	679.11	679.11	679.11			

Day 370

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33251.79	41.00	33292.79			-25.19
from TCR	EC (uS/cm)	679.11	901.80	679.39	0.04	29.16	

OUTPUT		Water A302	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33292.79	-18.50	33274.29			-25.12
from TCR	EC (uS/cm)	679.39	679.39	679.39			

Day 371

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33274.29	41.00	33315.29			-25.27
from TCR	EC (uS/cm)	679.39	901.80	679.66	0.04	29.21	

OUTPUT		Water A303	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33315.29	-18.50	33296.79			-25.20
from TCR	EC (uS/cm)	679.66	679.66	679.66			

Day 372

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33296.79	41.00	33337.79			-25.35
from TCR	EC (uS/cm)	679.66	901.80	679.93	0.04	29.27	

OUTPUT		Water A304	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33337.79	-18.50	33319.29			-25.28
from TCR	EC (uS/cm)	679.93	679.93	679.93			

Day 373

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33319.29	41.00	33360.29			-25.44
from TCR	EC (uS/cm)	679.93	901.80	680.21	0.04	29.32	

OUTPUT		Water A305	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33360.29	-18.50	33341.79			-25.37
from TCR	EC (uS/cm)	680.21	680.21	680.21			

Day 374

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33341.79	41.00	33382.79			-25.52
from TCR	EC (uS/cm)	680.21	901.80	680.48	0.04	29.37	

OUTPUT		Water A306	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33382.79	-18.50	33364.29			-25.45
from TCR	EC (uS/cm)	680.48	680.48	680.48			

Day 375

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33364.29	41.00	33405.29			-25.61
from TCR	EC (uS/cm)	680.48	901.80	680.75	0.04	29.42	

OUTPUT		Water A307	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33405.29	-18.50	33386.79			-25.54
from TCR	EC (uS/cm)	680.75	680.75	680.75			

Day 376

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33386.79	41.00	33427.79			-25.69
from TCR	EC (uS/cm)	680.75	901.80	681.02	0.04	29.47	

OUTPUT		Water A308	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33427.79	-18.50	33409.29			-25.62
from TCR	EC (uS/cm)	681.02	681.02	681.02			

Day 377

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33409.29	41.00	33450.29			-25.78
from TCR	EC (uS/cm)	681.02	901.80	681.29	0.04	29.52	

OUTPUT		Water A309	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33450.29	-18.50	33431.79			-25.71
from TCR	EC (uS/cm)	681.29	681.29	681.29			

Day 378

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33431.79	41.00	33472.79			-25.86
from TCR	EC (uS/cm)	681.29	901.80	681.56	0.04	29.57	

OUTPUT		Water A310	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33472.79	-18.50	33454.29			-25.79
from TCR	EC (uS/cm)	681.56	681.56	681.56			

Day 379

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33454.29	41.00	33495.29			-25.95
from TCR	EC (uS/cm)	681.56	901.80	681.83	0.04	29.63	

OUTPUT		Water A311	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33495.29	-18.50	33476.79			-25.88
from TCR	EC (uS/cm)	681.83	681.83	681.83			

Day 380

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33476.79	41.00	33517.79			-26.03
from TCR	EC (uS/cm)	681.83	901.80	682.10	0.04	29.68	

OUTPUT		Water A312	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33517.79	-18.50	33499.29			-25.96
from TCR	EC (uS/cm)	682.10	682.10	682.10			

Day 381

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33499.29	41.00	33540.29			-26.12
from TCR	EC (uS/cm)	682.10	901.80	682.37	0.04	29.73	

OUTPUT		Water A313	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33540.29	-18.50	33521.79			-26.05
from TCR	EC (uS/cm)	682.37	682.37	682.37			

Day 382

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33521.79	41.00	33562.79			-26.20
from TCR	EC (uS/cm)	682.37	901.80	682.64	0.04	29.78	

OUTPUT		Water A314	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33562.79	-18.50	33544.29			-26.13
from TCR	EC (uS/cm)	682.64	682.64	682.64			

Day 383

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33544.29	41.00	33585.29			-26.29
from TCR	EC (uS/cm)	682.64	901.80	682.91	0.04	29.83	

OUTPUT		Water A315	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33585.29	-18.50	33566.79			-26.22
from TCR	EC (uS/cm)	682.91	682.91	682.91			

Day 384

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30154.79	33.00	30187.79			-13.51
from TCR	EC (uS/cm)	657.61	901.80	657.88	0.04	25.07	

OUTPUT		Water A69	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30187.79	-18.50	30169.29			-13.44
from TCR	EC (uS/cm)	657.88	657.88	657.88			

Day 361

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30169.29	33.00	30202.29			-13.56
from TCR	EC (uS/cm)	657.88	901.80	658.15	0.04	25.12	

OUTPUT		Water A70	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30202.29	-18.50	30183.79			-13.50
from TCR	EC (uS/cm)	658.15	658.15	658.15			

Day 362

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30183.79	33.00	30216.79			-13.62
from TCR	EC (uS/cm)	658.15	901.80	658.41	0.04	25.17	

OUTPUT		Water A71	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30216.79	-18.50	30198.29			-13.55
from TCR	EC (uS/cm)	658.41	658.41	658.41			

Day 363

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30198.29	33.00	30231.29			-13.67
from TCR	EC (uS/cm)	658.41	901.80	658.68	0.04	25.22	

OUTPUT		Water A72	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30231.29	-18.50	30212.79			-13.60
from TCR	EC (uS/cm)	658.68	658.68	658.68			

Day 364

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30212.79	33.00	30245.79			-13.73
from TCR	EC (uS/cm)	658.68	901.80	658.94	0.04	25.27	

OUTPUT		Water A73	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30245.79	-18.50	30227.29			-13.66
from TCR	EC (uS/cm)	658.94	658.94	658.94			

Day 365

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30227.29	33.00	30260.29			-13.78
from TCR	EC (uS/cm)	658.94	901.80	659.21	0.04	25.32	

OUTPUT		Water A74	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30260.29	-18.50	30241.79			-13.71
from TCR	EC (uS/cm)	659.21	659.21	659.21			

Day 366

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30241.79	33.00	30274.79			-13.84
from TCR	EC (uS/cm)	659.21	901.80	659.47	0.04	25.38	

OUTPUT		Water A75	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30274.79	-18.50	30256.29			-13.77
from TCR	EC (uS/cm)	659.47	659.47	659.47			

Day 367

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30256.29	33.00	30289.29			-13.89
from TCR	EC (uS/cm)	659.47	901.80	659.74	0.04	25.43	

OUTPUT		Water A76	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30289.29	-18.50	30270.79			-13.82
from TCR	EC (uS/cm)	659.74	659.74	659.74			

Day 368

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30270.79	33.00	30303.79			-13.95
from TCR	EC (uS/cm)	659.74	901.80	660.00	0.04	25.48	

OUTPUT		Water A77	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30303.79	-18.50	30285.29			-13.88
from TCR	EC (uS/cm)	660.00	660.00	660.00			

Day 369

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30285.29	33.00	30318.29			-14.00
from TCR	EC (uS/cm)	660.00	901.80	660.26	0.04	25.53	

OUTPUT		Water A78	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30318.29	-18.50	30299.79			-13.93
from TCR	EC (uS/cm)	660.26	660.26	660.26			

Day 370

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30299.79	33.00	30332.79			-14.04
from TCR	EC (uS/cm)	660.26	901.80	660.53	0.04	25.58	

OUTPUT		Water A79	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30332.79	-18.50	30314.29			-13.99
from TCR	EC (uS/cm)	660.53	660.53	660.53			

Day 371

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30314.29	33.00	30347.29			-14.11
from TCR	EC (uS/cm)	660.53	901.80	660.79	0.04	25.63	

OUTPUT		Water A80	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30347.29	-18.50	30328.79			-14.04
from TCR	EC (uS/cm)	660.79	660.79	660.79			

Day 372

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30328.79	33.00	30361.79			-14.16
from TCR	EC (uS/cm)	660.79	901.80	661.05	0.04	25.68	

OUTPUT		Water A81	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30361.79	-18.50	30343.29			-14.09
from TCR	EC (uS/cm)	661.05	661.05	661.05			

Day 373

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30343.29	33.00	30376.29			-14.22
from TCR	EC (uS/cm)	661.05	901.80	661.31	0.04	25.72	

OUTPUT		Water A82	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30376.29	-18.50	30357.79			-14.15
from TCR	EC (uS/cm)	661.31	661.31	661.31			

Day 374

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30357.79	33.00	30390.79			-14.27
from TCR	EC (uS/cm)	661.31	901.80	661.57	0.04	25.77	

OUTPUT		Water A83	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30390.79	-18.50	30372.29			-14.20
from TCR	EC (uS/cm)	661.57	661.57	661.57			

Day 375

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30372.29	33.00	30405.29			-14.33
from TCR	EC (uS/cm)	661.57	901.80	661.84	0.04	25.82	

OUTPUT		Water A84	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30405.29	-18.50	30386.79			-14.26
from TCR	EC (uS/cm)	661.84	661.84	661.84			

Day 376

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30386.79	33.00	30419.79			-14.38
from TCR	EC (uS/cm)	661.84	901.80	662.10	0.04	25.87	

OUTPUT		Water A85	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30419.79	-18.50	30401.29			-14.31
from TCR	EC (uS/cm)	662.10	662.10	662.10			

Day 377

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30401.29	33.00	30434.29			-14.44
from TCR	EC (uS/cm)	662.10	901.80	662.36	0.04	25.92	

OUTPUT		Water A86	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30434.29	-18.50	30415.79			-14.37
from TCR	EC (uS/cm)	662.36	662.36	662.36			

Day 378

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30415.79	33.00	30448.79			-14.49
from TCR	EC (uS/cm)	662.36	901.80	662.61	0.04	25.97	

OUTPUT		Water A87	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30448.79	-18.50	30430.29			-14.42
from TCR	EC (uS/cm)	662.61	662.61	662.61			

Day 379

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30430.29	33.00	30463.29			-14.55
from TCR	EC (uS/cm)	662.61	901.80	662.87	0.04	26.02	

OUTPUT		Water A88	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30463.29	-18.50	30444.79			-14.48
from TCR	EC (uS/cm)	662.87	662.87	662.87			

Day 380

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30444.79	33.00	30477.79			-14.60
from TCR	EC (uS/cm)	662.87	901.80	663.13	0.04	26.07	

OUTPUT		Water A89	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30477.79	-18.50	30459.29			-14.53
from TCR	EC (uS/cm)	663.13	663.13	663.13			

Day 381

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30459.29	33.00	30492.29			-14.66
from TCR	EC (uS/cm)	663.13	901.80	663.39	0.04	26.12	

OUTPUT		Water A90	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30492.29	-18.50	30473.79			-14.59
from TCR	EC (uS/cm)	663.39	663.39	663.39			

Day 382

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30473.79	33.00	30506.79			-14.71
from TCR	EC (uS/cm)	663.39	901.80	663.65	0.04	26.17	

OUTPUT		Water A91	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30506.79	-18.50	30488.29			-14.64
from TCR	EC (uS/cm)	663.65	663.65	663.65			

Day 383

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30488.29	33.00	30521.29			-14.76
from TCR	EC (uS/cm)	663.65	901.80	663.91	0.04	26.22	

OUTPUT		Water A92	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30521.29	-18.50	30502.79			-14.69
from TCR	EC (uS/cm)	663.91	663.91	663.91			

Day 384

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33566.79	41.00	33607.79			-26.37
from TCR	EC (uS/cm)	682.91	901.80	683.17	0.04	29.88	

OUTPUT		Water A316	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33607.79	-18.50	33589.29			-26.30
from TCR	EC (uS/cm)	683.17	683.17	683.17			

Day 385

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33589.29	41.00	33630.29			-26.45
from TCR	EC (uS/cm)	683.17	901.80	683.44	0.04	29.93	

OUTPUT		Water A317	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33630.29	-18.50	33611.79			-26.38
from TCR	EC (uS/cm)	683.44	683.44	683.44			

Day 386

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33611.79	41.00	33652.79			-26.54
from TCR	EC (uS/cm)	683.44	901.80	683.70	0.04	29.98	

OUTPUT		Water A318	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33652.79	-18.50	33634.29			-26.47
from TCR	EC (uS/cm)	683.70	683.70	683.70			

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30502.79	33.00	30535.79			-14.82
from TCR	EC (uS/cm)	663.91	901.80	664.16	0.04	26.27	

OUTPUT		Water A93	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30535.79	-18.50	30517.29			-14.75
from TCR	EC (uS/cm)	664.16	664.16	664.16			

Day 385

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30517.29	33.00	30550.29			-14.87
from TCR	EC (uS/cm)	664.16	901.80	664.42	0.04	26.32	

OUTPUT		Water A94	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30550.29	-18.50	30531.79			-14.80
from TCR	EC (uS/cm)	664.42	664.42	664.42			

Day 386

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30531.79	33.00	30564.79			-14.93
from TCR	EC (uS/cm)	664.42	901.80	664.68	0.04	26.36	

OUTPUT		Water A95	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30564.79	-18.50	30546.29			-14.86
from TCR	EC (uS/cm)	664.68	664.68	664.68			

Day 387

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30546.29	33.00	30579.29			-14.98
from TCR	EC (uS/cm)	664.68	901.80	664.93	0.04	26.41	

OUTPUT		Water A96	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30579.29	-18.50	30560.79			-14.91
from TCR	EC (uS/cm)	664.93	664.93	664.93			

Day 388

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30560.79	33.00	30593.79			-15.04
from TCR	EC (uS/cm)	664.93	901.80	665.19	0.04	26.46	

OUTPUT		Water A97	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30593.79	-18.50	30575.29			-14.97
from TCR	EC (uS/cm)	665.19	665.19	665.19			

Day 389

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30575.29	33.00	30608.29			-15.09
from TCR	EC (uS/cm)	665.19	901.80	665.44	0.04	26.51	

OUTPUT		Water A98	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30608.29	-18.50	30589.79			-15.02
from TCR	EC (uS/cm)	665.44	665.44	665.44			

Day 390

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30589.79	33.00	30622.79			-15.15
from TCR	EC (uS/cm)	665.44	901.80	665.70	0.04	26.56	

OUTPUT		Water A99	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30622.79	-18.50	30604.29			-15.08
from TCR	EC (uS/cm)	665.70	665.70	665.70			

Day 391

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30604.29	33.00	30637.29			-15.20
from TCR	EC (uS/cm)	665.70	901.80	665.95	0.04	26.61	

OUTPUT		Water A100	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30637.29	-18.50	30618.79			-15.13
from TCR	EC (uS/cm)	665.95	665.95	665.95			

Day 392

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30618.79	33.00	30651.79			-15.25
from TCR	EC (uS/cm)	665.95	901.80	666.21	0.04	26.66	

OUTPUT		Water A101	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30651.79	-18.50	30633.29			-15.19
from TCR	EC (uS/cm)	666.21	666.21	666.21			

Day 393

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30633.29	33.00	30666.29			-15.31
from TCR	EC (uS/cm)	666.21	901.80	666.46	0.04	26.70	

OUTPUT		Water A102	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30666.29	-18.50	30647.79			-15.24
from TCR	EC (uS/cm)	666.46	666.46	666.46			

Day 394

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30647.79	33.00	30680.79			-15.36
from TCR	EC (uS/cm)	666.46	901.80	666.71	0.04	26.75	

OUTPUT		Water A103	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30680.79	-18.50	30662.29			-15.29
from TCR	EC (uS/cm)	666.71	666.71	666.71			

Day 395

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30662.29	33.00	30695.29			-15.42
from TCR	EC (uS/cm)	666.71	901.80	666.97	0.04	26.80	

OUTPUT		Water A104	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30695.29	-18.50	30676.79			-15.35
from TCR	EC (uS/cm)	666.97	666.97	666.97			

Day 396

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30676.79	33.00	30709.79			-15.47
from TCR	EC (uS/cm)	666.97	901.80	667.22	0.04	26.85	

OUTPUT		Water A105	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30709.79	-18.50	30691.29			-15.40
from TCR	EC (uS/cm)	667.22	667.22	667.22			

Day 397

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30691.29	33.00	30724.29			-15.53
from TCR	EC (uS/cm)	667.22	901.80	667.47	0.04	26.90	

OUTPUT		Water A106	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30724.29	-18.50	30705.79			-15.46
from TCR	EC (uS/cm)	667.47	667.47	667.47			

Day 398

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30705.79	33.00	30738.79			-15.58
from TCR	EC (uS/cm)	667.47	901.80	667.72	0.04	26.94	

OUTPUT		Water A107	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30738.79	-18.50	30720.29			-15.51
from TCR	EC (uS/cm)	667.72	667.72	667.72			

Day 399

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30720.29	33.00	30753.29			-15.64
from TCR	EC (uS/cm)	667.72	901.80	667.97	0.04	26.99	

OUTPUT		Water A108	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30753.29	-18.50	30734.79			-15.57
from TCR	EC (uS/cm)	667.97	667.97	667.97			

Day 400

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30734.79	33.00	30767.79			-15.69
from TCR	EC (uS/cm)	667.97	901.80	668.22	0.04	27.04	

OUTPUT		Water A109	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30767.79	-18.50	30749.29			-15.62
from TCR	EC (uS/cm)	668.22	668.22	668.22			

Day 401

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30749.29	33.00	30782.29			-15.75
from TCR	EC (uS/cm)	668.22	901.80	668.47	0.04	27.09	

OUTPUT		Water A110	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30782.29	-18.50	30763.79			-15.68
from TCR	EC (uS/cm)	668.47	668.47	668.47			

Day 402

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30763.79	33.00	30796.79			-15.80
from TCR	EC (uS/cm)	668.47	901.80	668.72	0.04	27.13	

OUTPUT		Water A111	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30796.79	-18.50	30778.29			-15.73
from TCR	EC (uS/cm)	668.72	668.72	668.72			

Day 403

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30778.29	33.00	30811.29			-15.85
from TCR	EC (uS/cm)	668.72	901.80	668.97	0.04	27.18	

OUTPUT		Water A112	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30811.29	-18.50	30792.79			-15.78
from TCR	EC (uS/cm)	668.97	668.97	668.97			

Day 404

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30792.79	33.00	30825.79			-15.91
from TCR	EC (uS/cm)	668.97	901.80	669.22	0.04	27.23	

OUTPUT		Water A113	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30825.79	-18.50	30807.29			-15.84
from TCR	EC (uS/cm)	669.22	669.22	669.22			

Day 405

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30807.29	33.00	30840.29			-15.96
from TCR	EC (uS/cm)	669.22	901.80	669.47	0.04	27.28	

OUTPUT		Water A114	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30840.29	-18.50	30821.79			-15.89
from TCR	EC (uS/cm)	669.47	669.47	669.47			

Day 406

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30821.79	33.00	30854.79			-16.02
from TCR	EC (uS/cm)	669.47	901.80	669.72	0.04	27.32	

OUTPUT		Water A115	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30854.79	-18.50	30836.29			-15.95
from TCR	EC (uS/cm)	669.72	669.72	669.72			

Day 407

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30836.29	33.00	30869.29			-16.07
from TCR	EC (uS/cm)	669.72	901.80	669.97	0.04	27.37	

OUTPUT		Water A116	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30869.29	-18.50	30850.79			-16.00
from TCR	EC (uS/cm)	669.97	669.97	669.97			

Day 408

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30850.79	33.00	30883.79			-16.13
from TCR	EC (uS/cm)	669.97	901.80	670.22	0.04	27.42	

OUTPUT		Water A117	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30883.79	-18.50	30865.29			-16.06
from TCR	EC (uS/cm)	670.22	670.22	670.22			

Day 409

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30865.29	33.00	30898.29			-16.18
from TCR	EC (uS/cm)	670.22	901.80	670.46	0.04	27.46	

OUTPUT		Water A118	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30898.29	-18.50	30879.79			-16.11
from TCR	EC (uS/cm)	670.46	670.46	670.46			

Day 410

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30879.79	33.00	30912.79			-16.24
from TCR	EC (uS/cm)	670.46	901.80	670.71	0.04	27.51	

OUTPUT		Water A119	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30912.79	-18.50	30894.29			-16.17
from TCR	EC (uS/cm)	670.71	670.71	670.71			

Day 411

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30894.29	33.00	30927.29			-16.29
from TCR	EC (uS/cm)	670.71	901.80	670.96	0.04	27.56	

OUTPUT		Water A120	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30927.29	-18.50	30908.79			-16.22
from TCR	EC (uS/cm)	670.96	670.96	670.96			

Day 412

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30908.79	33.00	30941.79			-16.35
from TCR	EC (uS/cm)	670.96	901.80	671.20	0.04	27.61	

OUTPUT		Water A121	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30941.79	-18.50	30923.29			-16.28
from TCR	EC (uS/cm)	671.20	671.20	671.20			

Day 413

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30923.29	33.00	30956.29			-16.40
from TCR	EC (uS/cm)	671.20	901.80	671.45	0.04	27.65	

OUTPUT		Water A122	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30956.29	-18.50	30937.79			-16.33
from TCR	EC (uS/cm)	671.45	671.45	671.45			

Day 414

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30937.79	33.00	30970.79			-16.45
from TCR	EC (uS/cm)	671.45	901.80	671.69	0.04	27.70	

OUTPUT		Water A123	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30970.79	-18.50	30952.29			-16.38
from TCR	EC (uS/cm)	671.69	671.69	671.69			

Day 415

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30952.29	33.00	30985.29			-16.51
from TCR	EC (uS/cm)	671.69	901.80	671.94	0.04	27.75	

OUTPUT		Water A124	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30985.29	-18.50	30966.79			-16.44
from TCR	EC (uS/cm)	671.94	671.94	671.94			

Day 416

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30966.79	33.00	30999.79			-16.56
from TCR	EC (uS/cm)	671.94	901.80	672.18	0.04	27.79	

OUTPUT		Water A125	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30999.79	-18.50	30981.29			-16.49
from TCR	EC (uS/cm)	672.18	672.18				

Day 417

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30981.29	33.00	31014.29			-16.62
from TCR	EC (uS/cm)	672.18	901.80	672.43	0.04	27.84	

OUTPUT		Water A126	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31014.29	-18.50	30995.79			-16.55
from TCR	EC (uS/cm)	672.43	672.43	672.43			

Day 418

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30995.79	33.00	31028.79			-16.67
from TCR	EC (uS/cm)	672.43	901.80	672.67	0.04	27.88	

OUTPUT		Water A127	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31028.79	-18.50	31010.29			-16.60
from TCR	EC (uS/cm)	672.67	672.67	672.67			

Day 419

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31010.29	33.00	31043.29			-16.73
from TCR	EC (uS/cm)	672.67	901.80	672.92	0.04	27.93	

OUTPUT		Water A128	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31043.29	-18.50	31024.79			-16.66
from TCR	EC (uS/cm)	672.92	672.92	672.92			

Day 420

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31024.79	33.00	31057.79			-16.78
from TCR	EC (uS/cm)	672.92	901.80	673.16	0.04	27.98	

OUTPUT		Water A129	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31057.79	-18.50	31039.29			-16.71
from TCR	EC (uS/cm)	673.16	673.16	673.16			

Day 421

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31039.29	33.00	31072.29			-16.84
from TCR	EC (uS/cm)	673.16	901.80	673.40	0.04	28.02	

OUTPUT		Water A130	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31072.29	-18.50	31053.79			-16.77
from TCR	EC (uS/cm)	673.40	673.40	673.40			

Day 422

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31053.79	33.00	31086.79			-16.89
from TCR	EC (uS/cm)	673.40	901.80	673.64	0.04	28.07	

OUTPUT		Water A131	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31086.79	-18.50	31068.29			-16.82
from TCR	EC (uS/cm)	673.64	673.64	673.64			

Day 423

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31068.29	33.00	31101.29			-16.94
from TCR	EC (uS/cm)	673.64	901.80	673.89	0.04	28.12	

OUTPUT		Water A132	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31101.29	-18.50	31082.79			-16.88
from TCR	EC (uS/cm)	673.89	673.89	673.89			

Day 424

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31082.79	33.00	31115.79			-17.00
from TCR	EC (uS/cm)	673.89	901.80	674.13	0.04	28.16	

OUTPUT		Water A133	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31115.79	-18.50	31097.29			-16.93
from TCR	EC (uS/cm)	674.13	674.13	674.13			

Day 425

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31097.29	33.00	31130.29			-17.05
from TCR	EC (uS/cm)	674.13	901.80	674.37	0.04	28.21	

OUTPUT		Water A134	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31130.29	-18.50	31111.79			-16.98
from TCR	EC (uS/cm)	674.37	674.37	674.37			

Day 426

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31111.79	33.00	31144.79			-17.11
from TCR	EC (uS/cm)	674.37	901.80	674.61	0.04	28.25	

OUTPUT		Water A135	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31144.79	-18.50	31126.29			-17.04
from TCR	EC (uS/cm)	674.61	674.61	674.61			

Day 427

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31126.29	33.00	31159.29			-17.16
from TCR	EC (uS/cm)	674.61	901.80	674.85	0.04	28.30	

OUTPUT		Water A136	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31159.29	-18.50	31140.79			-17.09
from TCR	EC (uS/cm)	674.85	674.85	674.85			

Day 428

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31140.79	33.00	31173.79			-17.22
from TCR	EC (uS/cm)	674.85	901.80	675.09	0.04	28.34	

OUTPUT		Water A137	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31173.79	-18.50	31155.29			-17.15
from TCR	EC (uS/cm)	675.09	675.09	675.09			

Day 429

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31155.29	33.00	31188.29			-17.27
from TCR	EC (uS/cm)	675.09	901.80	675.33	0.04	28.39	

OUTPUT		Water A138	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31188.29	-18.50	31169.79			-17.20
from TCR	EC (uS/cm)	675.33	675.33	675.33			

Day 430

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31169.79	33.00	31202.79			-17.33
from TCR	EC (uS/cm)	675.33	901.80	675.57	0.04	28.44	

OUTPUT		Water A139	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31202.79	-18.50	31184.29			-17.26
from TCR	EC (uS/cm)	675.57	675.57	675.57			

Day 431

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31184.29	33.00	31217.29			-17.38
from TCR	EC (uS/cm)	675.57	901.80	675.81	0.04	28.48	

OUTPUT		Water A140	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31217.29	-18.50	31198.79			-17.31
from TCR	EC (uS/cm)	675.81	675.81	675.81			

Scenario 3A - 24 ML/day filtered for 2 days

Day 1

INPUT FROM SWTP		Water A - Treated Mine Water	Water B - Filtered Mine Water	Result			
Blended water	Volume (ML)	0	24	24			
	EC (uS/cm)	464.2	1230	1230.00			

INPUT - FRESH + FILTERED		Water A1 - Filtered Water	Water R	Result			
Mixed	Volume (ML)	24	0	24			
Lake Lyell	EC (uS/cm)	1230.00	0	1230.00			

EXISTING TCR + TRANSFER		Water A2 - Filtered Water	Water R - Water within TCR @ LOL	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Into TCR	Volume (ML)	24.00	24949.29	24973.29			
	EC (uS/cm)	1230.00	526.00	526.68	NA	0.13	

OUTPUT - Daily Riparian Release		Water A3 - Filtered Water + Existing TCR Water	Output from TCR (Riparian Release)	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24973.29	-18.50	24954.79			6.17
from TCR	EC (uS/cm)	526.68	526.68	526.68			

Day 2

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24954.79	24.00	24978.79			6.08
from TCR	EC (uS/cm)	526.68	1230.00	527.35	0.13	0.26	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24978.79	-18.50	24960.29			6.15
from TCR	EC (uS/cm)	527.35	527.35	527.35			

Day 3

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24960.29	24.00	24984.29			6.06
from TCR	EC (uS/cm)	527.35	1230.00	528.03	0.13	0.39	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24984.29	-18.50	24965.79			6.13
from TCR	EC (uS/cm)	528.03	528.03	528.03			

Day 4

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24965.79	24.00	24989.79			6.04
from TCR	EC (uS/cm)	528.03	1230.00	528.70	0.13	0.51	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24989.79	-18.50	24971.29			6.10
from TCR	EC (uS/cm)	528.70	528.70	528.70			

Day 5

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24971.29	24.00	24995.29			6.01
from TCR	EC (uS/cm)	528.70	1230.00	529.37	0.13	0.64	

OUTPUT		Water A4	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24995.29	-18.50	24976.79			6.08
from TCR	EC (uS/cm)	529.37	529.37	529.37			

Day 6

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24976.79	24.00	25000.79			5.99
from TCR	EC (uS/cm)	529.37	1230.00	530.05	0.13	0.77	

OUTPUT		Water A5	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25000.79	-18.50	24982.29			6.06
from TCR	EC (uS/cm)	530.05	530.05	530.05			

Day 7

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24982.29	24.00	25006.29			5.97
from TCR	EC (uS/cm)	530.05	1230.00	530.72	0.13	0.90	

OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25006.29	-18.50	24987.79			6.04
from TCR	EC (uS/cm)	530.72	530.72	530.72			

Day 8

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24987.79	24.00	25011.79			5.95
from TCR	EC (uS/cm)	530.72	1230.00	531.39	0.13	1.02	

OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25011.79	-18.50	24993.29			6.02
from TCR	EC (uS/cm)	531.39	531.39	531.39			

Day 9

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24993.29	24.00	25017.29			5.93
from TCR	EC (uS/cm)	531.39	1230.00	532.06	0.13	1.15	

OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25017.29	-18.50	24998.79			6.00
from TCR	EC (uS/cm)	532.06	532.06	532.06			

Day 10

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24998.79	24.00	25022.79			5.91
from TCR	EC (uS/cm)	532.06	1230.00	532.73	0.13	1.28	

OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25022.79	-18.50	25004.29			5.98
from TCR	EC (uS/cm)	532.73	532.73	532.73			

Day 11

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25004.29	24.00	25028.29			5.89
from TCR	EC (uS/cm)	532.73	1230.00	533.40	0.13	1.41	

OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25028.29	-18.50	25009.79			5.96
from TCR	EC (uS/cm)	533.40	533.40	533.40			

Day 12

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25009.79	24.00	25033.79			5.87
from TCR	EC (uS/cm)	533.40	1230.00	534.07	0.13	1.53	

OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25033.79	-18.50	25015.29			5.94
from TCR	EC (uS/cm)	534.07	534.07	534.07			

Day 13

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25015.29	24.00	25039.29			5.85
from TCR	EC (uS/cm)	534.07	1230.00	534.73	0.12	1.66	

OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25039.29	-18.50	25020.79			5.92
from TCR	EC (uS/cm)	534.73	534.73	534.73			

Day 14

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25020.79	24.00	25044.79			5.83
from TCR	EC (uS/cm)	534.73	1230.00	535.40	0.12	1.79	

OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25044.79	-18.50	25026.29			5.90
from TCR	EC (uS/cm)	535.40	535.40	535.40			

Day 15

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25026.29	24.00	25050.29			5.81
from TCR	EC (uS/cm)	535.40	1230.00	536.07	0.12	1.91	

OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25050.29	-18.50	25031.79			5.88
from TCR	EC (uS/cm)	536.07	536.07	536.07			

Day 16

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25031.79	24.00	25055.79			5.79
from TCR	EC (uS/cm)	536.07	1230.00	536.73	0.12	2.04	

OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25055.79	-18.50	25037.29			5.86
from TCR	EC (uS/cm)	536.73	536.73	536.73			

Day 17

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25037.29	24.00	25061.29			5.77
from TCR	EC (uS/cm)	536.73	1230.00	537.39	0.12	2.17	

OUTPUT		Water A16	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25061.29	-18.50	25042.79			5.84
from TCR	EC (uS/cm)	537.39	537.39	537.39			

Day 18

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25042.79	24.00	25066.79			5.75
from TCR	EC (uS/cm)	537.39	1230.00	538.06	0.12	2.29	

OUTPUT		Water A17	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25066.79	-18.50	25048.29			5.82
from TCR	EC (uS/cm)	538.06	538.06	538.06			

Day 19

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25048.29	24.00	25072.29			5.72
from TCR	EC (uS/cm)	538.06	1230.00	538.72	0.12	2.42	

OUTPUT		Water A18	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25072.29	-18.50	25053.79			5.79
from TCR	EC (uS/cm)	538.72	538.72	538.72			

Day 20

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25053.79	24.00	25077.79			5.70
from TCR	EC (uS/cm)	538.72	1230.00	539.38	0.12	2.54	

OUTPUT		Water A19	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25077.79	-18.50	25059.29			5.77
from TCR	EC (uS/cm)	539.38	539.38	539.38			

Day 21

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25059.29	24.00	25083.29			5.68
from TCR	EC (uS/cm)	539.38	1230.00	540.04	0.12	2.67	

OUTPUT		Water A20	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25083.29	-18.50	25064.79			5.75
from TCR	EC (uS/cm)	540.04	540.04	540.04			

Day 22

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25064.79	24.00	25088.79			5.66
from TCR	EC (uS/cm)	540.04	1230.00	540.70	0.12	2.79	

OUTPUT		Water A21	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25088.79	-18.50	25070.29			5.73
from TCR	EC (uS/cm)	540.70	540.70	540.70			

Day 23

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25070.29	24.00	25094.29			5.64
from TCR	EC (uS/cm)	540.70	1230.00	541.36	0.12	2.92	

OUTPUT		Water A22	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25094.29	-18.50	25075.79			5.71
from TCR	EC (uS/cm)	541.36	541.36	541.36			

Day 24

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25075.79	24.00	25099.79			5.62
from TCR	EC (uS/cm)	541.36	1230.00	542.02	0.12	3.05	

OUTPUT		Water A23	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25099.79	-18.50	25081.29			5.69
from TCR	EC (uS/cm)	542.02	542.02	542.02			

Day 25

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25081.29	24.00	25105.29			5.60
from TCR	EC (uS/cm)	542.02	1230.00	542.68	0.12	3.17	

OUTPUT		Water A24	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25105.29	-18.50	25086.79			5.67
from TCR	EC (uS/cm)	542.68	542.68	542.68			

Scenario 3B - 24 ML/day filtered for 5 days

Day 1

INPUT FROM SWTP		Water A - Treated Mine Water	Water B - Filtered Mine Water	Result			
Blended water	Volume (ML)	0	24	24			
	EC (uS/cm)	464.2	1230	1230.00			

INPUT - FRESH + FILTERED		Water A1 - Filtered Water	Water R	Result			
Mixed	Volume (ML)	24	0	24			
Lake Lyell	EC (uS/cm)	1230.00	0	1230.00			

EXISTING TCR + TRANSFER		Water A2 - Filtered Water	Water R - Water within TCR @ LOL	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Into TCR	Volume (ML)	24.00	24949.29	24973.29			
	EC (uS/cm)	1230.00	526.00	526.68	NA	0.13	

OUTPUT - Daily Riparian Release		Water A3 - Filtered Water + Existing TCR Water	Output from TCR (Riparian Release)	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24973.29	-18.50	24954.79			6.17
from TCR	EC (uS/cm)	526.68	526.68	526.68			

Day 2

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24954.79	24.00	24978.79			6.08
from TCR	EC (uS/cm)	526.68	1230.00	527.35	0.13	0.26	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24978.79	-18.50	24960.29			6.15
from TCR	EC (uS/cm)	527.35	527.35	527.35			

Day 3

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24960.29	24.00	24984.29			6.06
from TCR	EC (uS/cm)	527.35	1230.00	528.03	0.13	0.39	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24984.29	-18.50	24965.79			6.13
from TCR	EC (uS/cm)	528.03	528.03	528.03			

Day 4

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24965.79	24.00	24989.79			6.04
from TCR	EC (uS/cm)	528.03	1230.00	528.70	0.13	0.51	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24989.79	-18.50	24971.29			6.10
from TCR	EC (uS/cm)	528.70	528.70	528.70			

Day 5

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24971.29	24.00	24995.29			6.01
from TCR	EC (uS/cm)	528.70	1230.00	529.37	0.13	0.64	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24995.29	-18.50	24976.79			6.08
from TCR	EC (uS/cm)	529.37	529.37	529.37			

Scenario 3B - 24 ML/day filtered for 9 days

Day 1

INPUT FROM SWTP		Water A - Treated Mine Water	Water B - Filtered Mine Water	Result			
Blended water	Volume (ML)	0	24	24			
	EC (uS/cm)	464.2	1230	1230.00			

INPUT - FRESH + FILTERED		Water A1 - Filtered Water	Water R	Result			
Mixed	Volume (ML)	24	0	24			
Lake Lyell	EC (uS/cm)	1230.00	0	1230.00			

EXISTING TCR + TRANSFER		Water A2 - Filtered Water	Water R - Water within TCR @ LOL	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Into TCR	Volume (ML)	24.00	24949.29	24973.29			
	EC (uS/cm)	1230.00	526.00	526.68	NA	0.13	

OUTPUT - Daily Riparian Release		Water A3 - Filtered Water + Existing TCR Water	Output from TCR (Riparian Release)	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24973.29	-18.50	24954.79			6.17
from TCR	EC (uS/cm)	526.68	526.68	526.68			

Day 2

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24954.79	24.00	24978.79			6.08
from TCR	EC (uS/cm)	526.68	1230.00	527.35	0.13	0.26	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24978.79	-18.50	24960.29			6.15
from TCR	EC (uS/cm)	527.35	527.35	527.35			

Day 3

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24960.29	24.00	24984.29			6.06
from TCR	EC (uS/cm)	527.35	1230.00	528.03	0.13	0.39	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24984.29	-18.50	24965.79			6.13
from TCR	EC (uS/cm)	528.03	528.03	528.03			

Day 4

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24965.79	24.00	24989.79			6.04
from TCR	EC (uS/cm)	528.03	1230.00	528.70	0.13	0.51	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24989.79	-18.50	24971.29			6.10
from TCR	EC (uS/cm)	528.70	528.70	528.70			

Day 5

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24971.29	24.00	24995.29			6.01
from TCR	EC (uS/cm)	528.70	1230.00	529.37	0.13	0.64	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24995.29	-18.50	24976.79			6.08
from TCR	EC (uS/cm)	529.37	529.37	529.37			

Day 6

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24976.79	24.00	25000.79			5.99
from TCR	EC (uS/cm)	529.37	1230.00	530.05	0.13	0.77	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25000.79	-18.50	24982.29			6.06
from TCR	EC (uS/cm)	530.05	530.05	530.05			

Day 7

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24982.29	24.00	25006.29			5.97
from TCR	EC (uS/cm)	530.05	1230.00	530.72	0.13	0.90	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25006.29	-18.50	24987.79			6.04
from TCR	EC (uS/cm)	530.72	530.72	530.72			

Day 8

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24987.79	24.00	25011.79			5.95
from TCR	EC (uS/cm)	530.72	1230.00	531.39	0.13	1.02	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25011.79	-18.50	24993.29			6.02
from TCR	EC (uS/cm)	531.39	531.39	531.39			

Day 9

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24993.29	24.00	25017.29			5.93
from TCR	EC (uS/cm)	531.39	1230.00	532.06	0.13	1.15	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25017.29	-18.50	24998.79			6.00
from TCR	EC (uS/cm)	532.06	532.06	532.06			

Day 26							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25086.79	24.00	25110.79			5.58
from TCR	EC (uS/cm)	542.68	1230.00	543.33	0.12	3.30	
OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25110.79	-18.50	25092.29			5.65
from TCR	EC (uS/cm)	543.33	543.33	543.33			
Day 27							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25092.29	24.00	25116.29			5.56
from TCR	EC (uS/cm)	543.33	1230.00	543.99	0.12	3.42	
OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25116.29	-18.50	25097.79			5.63
from TCR	EC (uS/cm)	543.99	543.99	543.99			
Day 28							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25097.79	24.00	25121.79			5.54
from TCR	EC (uS/cm)	543.99	1230.00	544.65	0.12	3.54	
OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25121.79	-18.50	25103.29			5.61
from TCR	EC (uS/cm)	544.65	544.65	544.65			
Day 29							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25103.29	24.00	25127.29			5.52
from TCR	EC (uS/cm)	544.65	1230.00	545.30	0.12	3.67	
OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25127.29	-18.50	25108.79			5.59
from TCR	EC (uS/cm)	545.30	545.30	545.30			
Day 30							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25108.79	24.00	25132.79			5.50
from TCR	EC (uS/cm)	545.30	1230.00	545.95	0.12	3.79	
OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25132.79	-18.50	25114.29			5.57
from TCR	EC (uS/cm)	545.95	545.95	545.95			
Day 31							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25114.29	24.00	25138.29			5.48
from TCR	EC (uS/cm)	545.95	1230.00	546.61	0.12	3.92	
OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25138.29	-18.50	25119.79			5.55
from TCR	EC (uS/cm)	546.61	546.61	546.61			
Day 32							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25119.79	24.00	25143.79			5.46
from TCR	EC (uS/cm)	546.61	1230.00	547.26	0.12	4.04	
OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25143.79	-18.50	25125.29			5.53
from TCR	EC (uS/cm)	547.26	547.26	547.26			
Day 33							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25125.29	24.00	25149.29			5.44
from TCR	EC (uS/cm)	547.26	1230.00	547.91	0.12	4.17	
OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25149.29	-18.50	25130.79			5.50
from TCR	EC (uS/cm)	547.91	547.91	547.91			
Day 34							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25130.79	24.00	25154.79			5.41
from TCR	EC (uS/cm)	547.91	1230.00	548.56	0.12	4.29	
OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25154.79	-18.50	25136.29			5.48
from TCR	EC (uS/cm)	548.56	548.56	548.56			
Day 35							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25136.29	24.00	25160.29			5.39
from TCR	EC (uS/cm)	548.56	1230.00	549.21	0.12	4.41	
OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25160.29	-18.50	25141.79			5.46
from TCR	EC (uS/cm)	549.21	549.21	549.21			
Day 36							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25141.79	24.00	25165.79			5.37
from TCR	EC (uS/cm)	549.21	1230.00	549.86	0.12	4.54	
OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25165.79	-18.50	25147.29			5.44
from TCR	EC (uS/cm)	549.86	549.86	549.86			
Day 37							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25147.29	24.00	25171.29			5.35
from TCR	EC (uS/cm)	549.86	1230.00	550.51	0.12	4.66	
OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25171.29	-18.50	25152.79			5.42
from TCR	EC (uS/cm)	550.51	550.51	550.51			
Day 38							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25152.79	24.00	25176.79			5.33
from TCR	EC (uS/cm)	550.51	1230.00	551.16	0.12	4.78	
OUTPUT		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25176.79	-18.50	25158.29			5.40
from TCR	EC (uS/cm)	551.16	551.16	551.16			
Day 39							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25158.29	24.00	25182.29			5.31
from TCR	EC (uS/cm)	551.16	1230.00	551.80	0.12	4.91	
OUTPUT		Water A38	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25182.29	-18.50	25163.79			5.38
from TCR	EC (uS/cm)	551.80	551.80	551.80			
Day 40							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25163.79	24.00	25187.79			5.29
from TCR	EC (uS/cm)	551.80	1230.00	552.45	0.12	5.03	
OUTPUT		Water A39	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25187.79	-18.50	25169.29			5.36
from TCR	EC (uS/cm)	552.45	552.45	552.45			
Day 41							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25169.29	24.00	25193.29			5.27
from TCR	EC (uS/cm)	552.45	1230.00	553.10	0.12	5.15	
OUTPUT		Water A40	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25193.29	-18.50	25174.79			5.34
from TCR	EC (uS/cm)	553.10	553.10	553.10			
Day 42							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25174.79	24.00	25198.79			5.25
from TCR	EC (uS/cm)	553.10	1230.00	553.74	0.12	5.27	
OUTPUT		Water A41	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25198.79	-18.50	25180.29			5.32
from TCR	EC (uS/cm)	553.74	553.74	553.74			
Day 43							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25180.29	24.00	25204.29			5.23
from TCR	EC (uS/cm)	553.74	1230.00	554.38	0.12	5.40	
OUTPUT		Water A42	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25204.29	-18.50	25185.79			5.30
from TCR	EC (uS/cm)	554.38	554.38	554.38			
Day 44							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25185.79	24.00	25209.79			5.21
from TCR	EC (uS/cm)	554.38	1230.00	555.03	0.12	5.52	
OUTPUT		Water A43	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25209.79	-18.50	25191.29			5.28
from TCR	EC (uS/cm)	555.03	555.03	555.03			
Day 45							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25191.29	24.00	25215.29			5.19
from TCR	EC (uS/cm)	555.03	1230.00	555.67	0.12	5.64	
OUTPUT		Water A44	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25215.29	-18.50	25196.79			5.26
from TCR	EC (uS/cm)	555.67	555.67	555.67			
Day 46							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25196.79	24.00	25220.79			5.17
from TCR	EC (uS/cm)	555.67	1230.00	556.31	0.12	5.76	
OUTPUT		Water A45	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25220.79	-18.50	25202.29			5.24
from TCR	EC (uS/cm)	556.31	556.31	556.31			
Day 47							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25202.29	24.00	25226.29			5.15
from TCR	EC (uS/cm)	556.31	1230.00	556.95	0.12	5.88	
OUTPUT		Water A46	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25226.29	-18.50	25207.79			5.22
from TCR	EC (uS/cm)	556.95	556.95	556.95			
Day 48							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25207.79	24.00	25231.79			5.13
from TCR	EC (uS/cm)	556.95	1230.00	557.59	0.11	6.01	
OUTPUT		Water A47	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25231.79	-18.50	25213.29			5.19
from TCR	EC (uS/cm)	557.59	557.59	557.59			
Day 49							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25213.29	24.00	25237.29			5.10
from TCR	EC (uS/cm)	557.59	1230.00	558.23	0.11	6.13	
OUTPUT		Water A48	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25237.29	-18.50	25218.79			5.17
from TCR	EC (uS/cm)	558.23	558.23	558.23			
Day 50							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25218.79	24.00	25242.79			5.08
from TCR	EC (uS/cm)	558.23	1230.00	558.87	0.11	6.25	
OUTPUT		Water A49	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25242.79	-18.50	25224.29			5.15
from TCR	EC (uS/cm)	558.87	558.87	558.87			
Day 51							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25224.29	24.00	25248.29			5.06
from TCR	EC (uS/cm)	558.87	1230.00	559.51	0.11	6.37	
OUTPUT		Water A50	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25248.29	-18.50	25229.79			5.13
from TCR	EC (uS/cm)	559.51	559.51	559.51			
Day 52							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25229.79	24.00	25253.79			5.04
from TCR	EC (uS/cm)	559.51	1230.00	560.15	0.11	6.49	
OUTPUT		Water A51	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25253.79	-18.50	25235.29			5.11
from TCR	EC (uS/cm)	560.15	560.15	560.15			
Day 53							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25235.29	24.00	25259.29			5.02
from TCR	EC (uS/cm)	560.15	1230.00	560.78	0.11	6.61	
OUTPUT		Water A52	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25259.29	-18.50	25240.79			5.09
from TCR	EC (uS/cm)	560.78	560.78	560.78			
Day 54							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25240.79	24.00	25264.79			5.00
from TCR	EC (uS/cm)	560.78	1230.00	561.42	0.11	6.73	
OUTPUT		Water A53	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25264.79	-18.50	25246.29			5.07
from TCR	EC (uS/cm)	561.42	561.42	561.42			
Day 55							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25246.29	24.00	25270.29			4.98
from TCR	EC (uS/cm)	561.42	1230.00	562.05	0.11	6.85	
OUTPUT		Water A54	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25270.29	-18.50	25251.79			5.05
from TCR	EC (uS/cm)	562.05	562.05	562.05			
Day 56							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25251.79	24.00	25275.79			4.96
from TCR	EC (uS/cm)	562.05	1230.00	562.69	0.11	6.97	
OUTPUT		Water A55	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25275.79	-18.50	25257.29			5.03
from TCR	EC (uS/cm)	562.69	562.69	562.69			
Day 57							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25257.29	24.00	25281.29			4.94
from TCR	EC (uS/cm)	562.69	1230.00	563.32	0.11	7.10	
OUTPUT		Water A56	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25281.29	-18.50	25262.79			5.01
from TCR	EC (uS/cm)	563.32	563.32	563.32			
Day 58							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25262.79	24.00	25286.79			4.92
from TCR	EC (uS/cm)	563.32	1230.00	563.95	0.11	7.22	
OUTPUT		Water A57	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25286.79	-18.50	25268.29			4.99
from TCR	EC (uS/cm)	563.95	563.95	563.95			
Day 59							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25268.29	24.00	25292.29			4.90
from TCR	EC (uS/cm)	563.95	1230.00	564.59	0.11	7.34	
OUTPUT		Water A58	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25292.29	-18.50	25273.79			4.97
from TCR	EC (uS/cm)	564.59	564.59	564.59			
Day 60							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25273.79	24.00	25297.79			4.88
from TCR	EC (uS/cm)	564.59	1230.00	565.22	0.11	7.46	
OUTPUT		Water A59	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25297.79	-18.50	25279.29			4.95
from TCR	EC (uS/cm)	565.22	565.22	565.22			
Day 61							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25279.29	24.00	25303.29			4.86
from TCR	EC (uS/cm)	565.22	1230.00	565.85	0.11	7.58	
OUTPUT		Water A60	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25303.29	-18.50	25284.79			4.93
from TCR	EC (uS/cm)	565.85	565.85	565.85			
Day 62							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25284.79	24.00	25308.79			4.84
from TCR	EC (uS/cm)	565.85	1230.00	566.48	0.11	7.70	
OUTPUT		Water A61	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25308.79	-18.50	25290.29			4.91
from TCR	EC (uS/cm)	566.48	566.48	566.48			
Day 63							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25290.29	24.00	25314.29			4.81
from TCR	EC (uS/cm)	566.48	1230.00	567.11	0.11	7.81	
OUTPUT		Water A62	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25314.29	-18.50	25295.79			4.88
from TCR	EC (uS/cm)	567.11	567.11	567.11			
Day 64							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25295.79	24.00	25319.79			4.79
from TCR	EC (uS/cm)	567.11	1230.00	567.73	0.11	7.93	
OUTPUT		Water A63	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25319.79	-18.50	25301.29			4.86
from TCR	EC (uS/cm)	567.73	567.73	567.73			
Day 65							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25301.29	24.00	25325.29			4.77
from TCR	EC (uS/cm)	567.73	1230.00	568.36	0.11	8.05	
OUTPUT		Water A64	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25325.29	-18.50	25306.79			4.84
from TCR	EC (uS/cm)	568.36	568.36	568.36			
Day 66							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25306.79	24.00	25330.79			4.75
from TCR	EC (uS/cm)	568.36	1230.00	568.99	0.11	8.17	
OUTPUT		Water A65	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25330.79	-18.50	25312.29			4.82
from TCR	EC (uS/cm)	568.99	568.99	568.99			
Day 67							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25312.29	24.00	25336.29			4.73
from TCR	EC (uS/cm)	568.99	1230.00	569.62	0.11	8.29	
OUTPUT		Water A66	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25336.29	-18.50	25317.79			4.80
from TCR	EC (uS/cm)	569.62	569.62	569.62			
Day 68							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25317.79	24.00	25341.79			4.71
from TCR	EC (uS/cm)	569.62	1230.00	570.24	0.11	8.41	
OUTPUT		Water A67	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25341.79	-18.50	25323.29			4.78
from TCR	EC (uS/cm)	570.24	570.24	570.24			
Day 69							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25323.29	24.00	25347.29			4.69
from TCR	EC (uS/cm)	570.24	1230.00	570.87	0.11	8.53	
OUTPUT		Water A68	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25347.29	-18.50	25328.79			4.76
from TCR	EC (uS/cm)	570.87	570.87	570.87			
Day 70							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25328.79	24.00	25352.79			4.67
from TCR	EC (uS/cm)	570.87	1230.00	571.49	0.11	8.65	
OUTPUT		Water A69	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25352.79	-18.50	25334.29			4.74
from TCR	EC (uS/cm)	571.49	571.49	571.49			
Day 71							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25334.29	24.00	25358.29			4.65
from TCR	EC (uS/cm)	571.49	1230.00	572.11	0.11	8.77	
OUTPUT		Water A70	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25358.29	-18.50	25339.79			4.72
from TCR	EC (uS/cm)	572.11	572.11	572.11			
Day 72							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25339.79	24.00	25363.79			4.63
from TCR	EC (uS/cm)	572.11	1230.00	572.74	0.11	8.89	
OUTPUT		Water A71	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25363.79	-18.50	25345.29			4.70
from TCR	EC (uS/cm)	572.74	572.74	572.74			
Day 73							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25345.29	24.00	25369.29			4.61
from TCR	EC (uS/cm)	572.74	1230.00	573.36	0.11	9.00	
OUTPUT		Water A72	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25369.29	-18.50	25350.79			4.68
from TCR	EC (uS/cm)	573.36	573.36	573.36			
Day 74							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25350.79	24.00	25374.79			4.59
from TCR	EC (uS/cm)	573.36	1230.00	573.98	0.11	9.12	
OUTPUT		Water A73	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25374.79	-18.50	25356.29			4.66
from TCR	EC (uS/cm)	573.98	573.98	573.98			
Day 75							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25356.29	24.00	25380.29			4.57
from TCR	EC (uS/cm)	573.98	1230.00	574.60	0.11	9.24	
OUTPUT		Water A74	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25380.29	-18.50	25361.79			4.64
from TCR	EC (uS/cm)	574.60	574.60	574.60			
Day 76							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25361.79	24.00	25385.79			4.55
from TCR	EC (uS/cm)	574.60	1230.00	575.22	0.11	9.36	
OUTPUT		Water A75	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25385.79	-18.50	25367.29			4.62
from TCR	EC (uS/cm)	575.22	575.22	575.22			
Day 77							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25367.29	24.00	25391.29			4.53
from TCR	EC (uS/cm)	575.22	1230.00	575.84	0.11	9.47	
OUTPUT		Water A76	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25391.29	-18.50	25372.79			4.59
from TCR	EC (uS/cm)	575.84	575.84	575.84			
Day 78							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)

Removed	Volume (ML)	25372.79	24.00	25396.79			4.50
from TCR	EC (uS/cm)	575.84	1230.00	576.46	0.11	9.59	
OUTPUT		Water A77	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25396.79	-18.50	25378.29			4.57
from TCR	EC (uS/cm)	576.46	576.46	576.46			
Day 79							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25378.29	24.00	25402.29			4.48
from TCR	EC (uS/cm)	576.46	1230.00	577.07	0.11	9.71	
OUTPUT		Water A78	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25402.29	-18.50	25383.79			4.55
from TCR	EC (uS/cm)	577.07	577.07	577.07			
Day 80							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25383.79	24.00	25407.79			4.46
from TCR	EC (uS/cm)	577.07	1230.00	577.69	0.11	9.83	
OUTPUT		Water A79	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25407.79	-18.50	25389.29			4.53
from TCR	EC (uS/cm)	577.69	577.69	577.69			
Day 81							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25389.29	24.00	25413.29			4.44
from TCR	EC (uS/cm)	577.69	1230.00	578.31	0.11	9.94	
OUTPUT		Water A80	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25413.29	-18.50	25394.79			4.51
from TCR	EC (uS/cm)	578.31	578.31	578.31			
Day 82							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25394.79	24.00	25418.79			4.42
from TCR	EC (uS/cm)	578.31	1230.00	578.92	0.11	10.06	
OUTPUT		Water A81	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25418.79	-18.50	25400.29			4.49
from TCR	EC (uS/cm)	578.92	578.92	578.92			
Day 83							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25400.29	24.00	25424.29			4.40
from TCR	EC (uS/cm)	578.92	1230.00	579.54	0.11	10.18	
OUTPUT		Water A82	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25424.29	-18.50	25405.79			4.47
from TCR	EC (uS/cm)	579.54	579.54	579.54			
Day 84							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25405.79	24.00	25429.79			4.38
from TCR	EC (uS/cm)	579.54	1230.00	580.15	0.11	10.29	
OUTPUT		Water A83	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25429.79	-18.50	25411.29			4.45
from TCR	EC (uS/cm)	580.15	580.15	580.15			
Day 85							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25411.29	24.00	25435.29			4.36
from TCR	EC (uS/cm)	580.15	1230.00	580.76	0.11	10.41	
OUTPUT		Water A84	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25435.29	-18.50	25416.79			4.43
from TCR	EC (uS/cm)	580.76	580.76	580.76			
Day 86							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25416.79	24.00	25440.79			4.34
from TCR	EC (uS/cm)	580.76	1230.00	581.37	0.11	10.53	
OUTPUT		Water A85	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25440.79	-18.50	25422.29			4.41
from TCR	EC (uS/cm)	581.37	581.37	581.37			
Day 87							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25422.29	24.00	25446.29			4.32
from TCR	EC (uS/cm)	581.37	1230.00	581.99	0.11	10.64	
OUTPUT		Water A86	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25446.29	-18.50	25427.79			4.39
from TCR	EC (uS/cm)	581.99	581.99	581.99			
Day 88							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25427.79	24.00	25451.79			4.30
from TCR	EC (uS/cm)	581.99	1230.00	582.60	0.10	10.76	
OUTPUT		Water A87	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25451.79	-18.50	25433.29			4.37
from TCR	EC (uS/cm)	582.60	582.60	582.60			
Day 89							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25433.29	24.00	25457.29			4.28
from TCR	EC (uS/cm)	582.60	1230.00	583.21	0.10	10.88	
OUTPUT		Water A88	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25457.29	-18.50	25438.79			4.35
from TCR	EC (uS/cm)	583.21	583.21	583.21			
Day 90							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25438.79	24.00	25462.79			4.26
from TCR	EC (uS/cm)	583.21	1230.00	583.82	0.10	10.99	
OUTPUT		Water A89	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25462.79	-18.50	25444.29			4.33
from TCR	EC (uS/cm)	583.82	583.82	583.82			
Day 91							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25444.29	24.00	25468.29			4.24
from TCR	EC (uS/cm)	583.82	1230.00	584.43	0.10	11.11	
OUTPUT		Water A90	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25468.29	-18.50	25449.79			4.31
from TCR	EC (uS/cm)	584.43	584.43	584.43			
Day 92							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25449.79	24.00	25473.79			4.22
from TCR	EC (uS/cm)	584.43	1230.00	585.03	0.10	11.22	
OUTPUT		Water A91	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25473.79	-18.50	25455.29			4.28
from TCR	EC (uS/cm)	585.03	585.03	585.03			
Day 93							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25455.29	24.00	25479.29			4.19
from TCR	EC (uS/cm)	585.03	1230.00	585.64	0.10	11.34	
OUTPUT		Water A92	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25479.29	-18.50	25460.79			4.26
from TCR	EC (uS/cm)	585.64	585.64	585.64			
Day 94							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25460.79	24.00	25484.79			4.17
from TCR	EC (uS/cm)	585.64	1230.00	586.25	0.10	11.45	
OUTPUT		Water A93	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25484.79	-18.50	25466.29			4.24
from TCR	EC (uS/cm)	586.25	586.25	586.25			
Day 95							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25466.29	24.00	25490.29			4.15
from TCR	EC (uS/cm)	586.25	1230.00	586.86	0.10	11.57	
OUTPUT		Water A94	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25490.29	-18.50	25471.79			4.22
from TCR	EC (uS/cm)	586.86	586.86	586.86			
Day 96							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25471.79	24.00	25495.79			4.13
from TCR	EC (uS/cm)	586.86	1230.00	587.46	0.10	11.68	
OUTPUT		Water A95	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25495.79	-18.50	25477.29			4.20
from TCR	EC (uS/cm)	587.46	587.46	587.46			
Day 97							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25477.29	24.00	25501.29			4.11
from TCR	EC (uS/cm)	587.46	1230.00	588.07	0.10	11.80	
OUTPUT		Water A96	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25501.29	-18.50	25482.79			4.18
from TCR	EC (uS/cm)	588.07	588.07	588.07			
Day 98							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25482.79	24.00	25506.79			4.09
from TCR	EC (uS/cm)	588.07	1230.00	588.67	0.10	11.91	
OUTPUT		Water A97	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25506.79	-18.50	25488.29			4.16
from TCR	EC (uS/cm)	588.67	588.67	588.67			
Day 99							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25488.29	24.00	25512.29			4.07
from TCR	EC (uS/cm)	588.67	1230.00	589.27	0.10	12.03	
OUTPUT		Water A98	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25512.29	-18.50	25493.79			4.14
from TCR	EC (uS/cm)	589.27	589.27	589.27			
Day 100							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25493.79	24.00	25517.79			4.05
from TCR	EC (uS/cm)	589.27	1230.00	589.88	0.10	12.14	
OUTPUT		Water A99	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25517.79	-18.50	25499.29			4.12
from TCR	EC (uS/cm)	589.88	589.88	589.88			
Day 101							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25499.29	24.00	25523.29			4.03
from TCR	EC (uS/cm)	589.88	1230.00	590.48	0.10	12.26	
OUTPUT		Water A100	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25523.29	-18.50	25504.79			4.10
from TCR	EC (uS/cm)	590.48	590.48	590.48			
Day 102							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25504.79	24.00	25528.79			4.01
from TCR	EC (uS/cm)	590.48	1230.00	591.08	0.10	12.37	
OUTPUT		Water A101	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25528.79	-18.50	25510.29			4.08
from TCR	EC (uS/cm)	591.08	591.08	591.08			
Day 103							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25510.29	24.00	25534.29			3.99
from TCR	EC (uS/cm)	591.08	1230.00	591.68	0.10	12.49	
OUTPUT		Water A102	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25534.29	-18.50	25515.79			4.06
from TCR	EC (uS/cm)	591.68	591.68	591.68			
Day 104							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25515.79	24.00	25539.79			3.97
from TCR	EC (uS/cm)	591.68	1230.00	592.28	0.10	12.60	

OUTPUT		Water A103	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25539.79	-18.50	25521.29			4.04
from TCR	EC (uS/cm)	592.28	592.28	592.28			
Day 105							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25521.29	24.00	25545.29			3.95
from TCR	EC (uS/cm)	592.28	1230.00	592.88	0.10	12.71	
OUTPUT		Water A104	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25545.29	-18.50	25526.79			4.02
from TCR	EC (uS/cm)	592.88	592.88	592.88			
Day 106							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25526.79	24.00	25550.79			3.93
from TCR	EC (uS/cm)	592.88	1230.00	593.48	0.10	12.83	
OUTPUT		Water A105	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25550.79	-18.50	25532.29			4.00
from TCR	EC (uS/cm)	593.48	593.48	593.48			
Day 107							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25532.29	24.00	25556.29			3.90
from TCR	EC (uS/cm)	593.48	1230.00	594.07	0.10	12.94	
OUTPUT		Water A106	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25556.29	-18.50	25537.79			3.97
from TCR	EC (uS/cm)	594.07	594.07	594.07			
Day 108							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25537.79	24.00	25561.79			3.88
from TCR	EC (uS/cm)	594.07	1230.00	594.67	0.10	13.06	
OUTPUT		Water A107	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25561.79	-18.50	25543.29			3.95
from TCR	EC (uS/cm)	594.67	594.67	594.67			
Day 109							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25543.29	24.00	25567.29			3.86
from TCR	EC (uS/cm)	594.67	1230.00	595.27	0.10	13.17	
OUTPUT		Water A108	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25567.29	-18.50	25548.79			3.93
from TCR	EC (uS/cm)	595.27	595.27	595.27			
Day 110							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25548.79	24.00	25572.79			3.84
from TCR	EC (uS/cm)	595.27	1230.00	595.86	0.10	13.28	
OUTPUT		Water A109	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25572.79	-18.50	25554.29			3.91
from TCR	EC (uS/cm)	595.86	595.86	595.86			
Day 111							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25554.29	24.00	25578.29			3.82
from TCR	EC (uS/cm)	595.86	1230.00	596.46	0.10	13.40	
OUTPUT		Water A110	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25578.29	-18.50	25559.79			3.89
from TCR	EC (uS/cm)	596.46	596.46	596.46			
Day 112							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25559.79	24.00	25583.79			3.80
from TCR	EC (uS/cm)	596.46	1230.00	597.05	0.10	13.51	
OUTPUT		Water A111	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25583.79	-18.50	25565.29			3.87
from TCR	EC (uS/cm)	597.05	597.05	597.05			
Day 113							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25565.29	24.00	25589.29			3.78
from TCR	EC (uS/cm)	597.05	1230.00	597.65	0.10	13.62	
OUTPUT		Water A112	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25589.29	-18.50	25570.79			3.85
from TCR	EC (uS/cm)	597.65	597.65	597.65			
Day 114							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25570.79	24.00	25594.79			3.76
from TCR	EC (uS/cm)	597.65	1230.00	598.24	0.10	13.73	
OUTPUT		Water A113	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25594.79	-18.50	25576.29			3.83
from TCR	EC (uS/cm)	598.24	598.24	598.24			
Day 115							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25576.29	24.00	25600.29			3.74
from TCR	EC (uS/cm)	598.24	1230.00	598.83	0.10	13.85	
OUTPUT		Water A114	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25600.29	-18.50	25581.79			3.81
from TCR	EC (uS/cm)	598.83	598.83	598.83			
Day 116							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25581.79	24.00	25605.79			3.72
from TCR	EC (uS/cm)	598.83	1230.00	599.42	0.10	13.96	
OUTPUT		Water A115	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25605.79	-18.50	25587.29			3.79
from TCR	EC (uS/cm)	599.42	599.42	599.42			
Day 117							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25587.29	24.00	25611.29			3.70
from TCR	EC (uS/cm)	599.42	1230.00	600.01	0.10	14.07	
OUTPUT		Water A116	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25611.29	-18.50	25592.79			3.77
from TCR	EC (uS/cm)	600.01	600.01	600.01			
Day 118							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25592.79	24.00	25616.79			3.68
from TCR	EC (uS/cm)	600.01	1230.00	600.60	0.10	14.18	
OUTPUT		Water A117	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25616.79	-18.50	25598.29			3.75
from TCR	EC (uS/cm)	600.60	600.60	600.60			
Day 119							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25598.29	24.00	25622.29			3.66
from TCR	EC (uS/cm)	600.60	1230.00	601.19	0.10	14.30	
OUTPUT		Water A118	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25622.29	-18.50	25603.79			3.73
from TCR	EC (uS/cm)	601.19	601.19	601.19			
Day 120							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25603.79	24.00	25627.79			3.64
from TCR	EC (uS/cm)	601.19	1230.00	601.78	0.10	14.41	
OUTPUT		Water A119	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25627.79	-18.50	25609.29			3.71
from TCR	EC (uS/cm)	601.78	601.78	601.78			
Day 121							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25609.29	24.00	25633.29			3.62
from TCR	EC (uS/cm)	601.78	1230.00	602.37	0.10	14.52	
OUTPUT		Water A120	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25633.29	-18.50	25614.79			3.69
from TCR	EC (uS/cm)	602.37	602.37	602.37			
Day 122							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25614.79	24.00	25638.79			3.59
from TCR	EC (uS/cm)	602.37	1230.00	602.96	0.10	14.63	
OUTPUT		Water A121	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25638.79	-18.50	25620.29			3.66
from TCR	EC (uS/cm)	602.96	602.96	602.96			
Day 123							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25620.29	24.00	25644.29			3.57
from TCR	EC (uS/cm)	602.96	1230.00	603.55	0.10	14.74	
OUTPUT		Water A122	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25644.29	-18.50	25625.79			3.64
from TCR	EC (uS/cm)	603.55	603.55	603.55			
Day 124							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25625.79	24.00	25649.79			3.55
from TCR	EC (uS/cm)	603.55	1230.00	604.13	0.10	14.85	
OUTPUT		Water A123	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25649.79	-18.50	25631.29			3.62
from TCR	EC (uS/cm)	604.13	604.13	604.13			
Day 125							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25631.29	24.00	25655.29			3.53
from TCR	EC (uS/cm)	604.13	1230.00	604.72	0.10	14.97	
OUTPUT		Water A124	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25655.29	-18.50	25636.79			3.60
from TCR	EC (uS/cm)	604.72	604.72	604.72			
Day 126							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25636.79	24.00	25660.79			3.51
from TCR	EC (uS/cm)	604.72	1230.00	605.30	0.10	15.08	
OUTPUT		Water A125	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25660.79	-18.50	25642.29			3.58
from TCR	EC (uS/cm)	605.30	605.30	605.30			
Day 127							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25642.29	24.00	25666.29			3.49
from TCR	EC (uS/cm)	605.30	1230.00	605.89	0.10	15.19	
OUTPUT		Water A126	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25666.29	-18.50	25647.79			3.56
from TCR	EC (uS/cm)	605.89	605.89	605.89			
Day 128							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25647.79	24.00	25671.79			3.47
from TCR	EC (uS/cm)	605.89	1230.00	606.47	0.10	15.30	
OUTPUT		Water A127	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25671.79	-18.50	25653.29			3.54
from TCR	EC (uS/cm)	606.47	606.47	606.47			
Day 129							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25653.29	24.00	25677.29			3.45
from TCR	EC (uS/cm)	606.47	1230.00	607.05	0.10	15.41	
OUTPUT		Water A128	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25677.29	-18.50	25658.79			3.52
from TCR	EC (uS/cm)	607.05	607.05	607.05			
Day 130							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25658.79	24.00	25682.79			3.43
from TCR	EC (uS/cm)	607.05	1230.00	607.63	0.10	15.52	

OUTPUT		Water A129	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25682.79	-18.50	25664.29			3.50
from TCR	EC (uS/cm)	607.63	607.63	607.63			
Day 131							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25664.29	24.00	25688.29			3.41
from TCR	EC (uS/cm)	607.63	1230.00	608.22	0.10	15.63	
OUTPUT		Water A130	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25688.29	-18.50	25669.79			3.48
from TCR	EC (uS/cm)	608.22	608.22	608.22			
Day 132							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25669.79	24.00	25693.79			3.39
from TCR	EC (uS/cm)	608.22	1230.00	608.80	0.10	15.74	
OUTPUT		Water A131	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25693.79	-18.50	25675.29			3.46
from TCR	EC (uS/cm)	608.80	608.80	608.80			
Day 133							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25675.29	24.00	25699.29			3.37
from TCR	EC (uS/cm)	608.80	1230.00	609.38	0.10	15.85	
OUTPUT		Water A132	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25699.29	-18.50	25680.79			3.44
from TCR	EC (uS/cm)	609.38	609.38	609.38			
Day 134							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25680.79	24.00	25704.79			3.35
from TCR	EC (uS/cm)	609.38	1230.00	609.96	0.10	15.96	
OUTPUT		Water A133	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25704.79	-18.50	25686.29			3.42
from TCR	EC (uS/cm)	609.96	609.96	609.96			
Day 135							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25686.29	24.00	25710.29			3.33
from TCR	EC (uS/cm)	609.96	1230.00	610.53	0.09	16.07	
OUTPUT		Water A134	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25710.29	-18.50	25691.79			3.40
from TCR	EC (uS/cm)	610.53	610.53	610.53			
Day 136							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25691.79	24.00	25715.79			3.31
from TCR	EC (uS/cm)	610.53	1230.00	611.11	0.09	16.18	
OUTPUT		Water A135	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25715.79	-18.50	25697.29			3.37
from TCR	EC (uS/cm)	611.11	611.11	611.11			
Day 137							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25697.29	24.00	25721.29			3.28
from TCR	EC (uS/cm)	611.11	1230.00	611.69	0.09	16.29	
OUTPUT		Water A136	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25721.29	-18.50	25702.79			3.35
from TCR	EC (uS/cm)	611.69	611.69	611.69			
Day 138							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25702.79	24.00	25726.79			3.26
from TCR	EC (uS/cm)	611.69	1230.00	612.27	0.09	16.40	
OUTPUT		Water A137	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25726.79	-18.50	25708.29			3.33
from TCR	EC (uS/cm)	612.27	612.27	612.27			
Day 139							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25708.29	24.00	25732.29			3.24
from TCR	EC (uS/cm)	612.27	1230.00	612.84	0.09	16.51	
OUTPUT		Water A138	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25732.29	-18.50	25713.79			3.31
from TCR	EC (uS/cm)	612.84	612.84	612.84			
Day 140							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25713.79	24.00	25737.79			3.22
from TCR	EC (uS/cm)	612.84	1230.00	613.42	0.09	16.62	
OUTPUT		Water A139	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25737.79	-18.50	25719.29			3.29
from TCR	EC (uS/cm)	613.42	613.42	613.42			
Day 141							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25719.29	24.00	25743.29			3.20
from TCR	EC (uS/cm)	613.42	1230.00	613.99	0.09	16.73	
OUTPUT		Water A140	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25743.29	-18.50	25724.79			3.27
from TCR	EC (uS/cm)	613.99	613.99	613.99			
Day 142							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25724.79	24.00	25748.79			3.18
from TCR	EC (uS/cm)	613.99	1230.00	614.57	0.09	16.84	
OUTPUT		Water A141	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25748.79	-18.50	25730.29			3.25
from TCR	EC (uS/cm)	614.57	614.57	614.57			
Day 143							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25730.29	24.00	25754.29			3.16
from TCR	EC (uS/cm)	614.57	1230.00	615.14	0.09	16.95	
OUTPUT		Water A142	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25754.29	-18.50	25735.79			3.23
from TCR	EC (uS/cm)	615.14	615.14	615.14			
Day 144							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25735.79	24.00	25759.79			3.14
from TCR	EC (uS/cm)	615.14	1230.00	615.71	0.09	17.06	
OUTPUT		Water A143	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25759.79	-18.50	25741.29			3.21
from TCR	EC (uS/cm)	615.71	615.71	615.71			
Day 145							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25741.29	24.00	25765.29			3.12
from TCR	EC (uS/cm)	615.71	1230.00	616.29	0.09	17.16	
OUTPUT		Water A144	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25765.29	-18.50	25746.79			3.19
from TCR	EC (uS/cm)	616.29	616.29	616.29			
Day 146							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25746.79	24.00	25770.79			3.10
from TCR	EC (uS/cm)	616.29	1230.00	616.86	0.09	17.27	
OUTPUT		Water A145	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25770.79	-18.50	25752.29			3.17
from TCR	EC (uS/cm)	616.86	616.86	616.86			
Day 147							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25752.29	24.00	25776.29			3.08
from TCR	EC (uS/cm)	616.86	1230.00	617.43	0.09	17.38	
OUTPUT		Water A146	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25776.29	-18.50	25757.79			3.15
from TCR	EC (uS/cm)	617.43	617.43	617.43			
Day 148							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25757.79	24.00	25781.79			3.06
from TCR	EC (uS/cm)	617.43	1230.00	618.00	0.09	17.49	
OUTPUT		Water A147	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25781.79	-18.50	25763.29			3.13
from TCR	EC (uS/cm)	618.00	618.00	618.00			
Day 149							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25763.29	24.00	25787.29			3.04
from TCR	EC (uS/cm)	618.00	1230.00	618.57	0.09	17.60	
OUTPUT		Water A148	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25787.29	-18.50	25768.79			3.11
from TCR	EC (uS/cm)	618.57	618.57	618.57			
Day 150							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25768.79	24.00	25792.79			3.02
from TCR	EC (uS/cm)	618.57	1230.00	619.14	0.09	17.71	
OUTPUT		Water A149	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25792.79	-18.50	25774.29			3.09
from TCR	EC (uS/cm)	619.14	619.14	619.14			
Day 151							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25774.29	24.00	25798.29			3.00
from TCR	EC (uS/cm)	619.14	1230.00	619.71	0.09	17.81	
OUTPUT		Water A150	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25798.29	-18.50	25779.79			3.06
from TCR	EC (uS/cm)	619.71	619.71	619.71			
Day 152							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25779.79	24.00	25803.79			2.97
from TCR	EC (uS/cm)	619.71	1230.00	620.27	0.09	17.92	
OUTPUT		Water A151	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25803.79	-18.50	25785.29			3.04
from TCR	EC (uS/cm)	620.27	620.27	620.27			
Day 153							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25785.29	24.00	25809.29			2.95
from TCR	EC (uS/cm)	620.27	1230.00	620.84	0.09	18.03	
OUTPUT		Water A152	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25809.29	-18.50	25790.79			3.02
from TCR	EC (uS/cm)	620.84	620.84	620.84			
Day 154							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25790.79	24.00	25814.79			2.93
from TCR	EC (uS/cm)	620.84	1230.00	621.41	0.09	18.14	
OUTPUT		Water A153	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25814.79	-18.50	25796.29			3.00
from TCR	EC (uS/cm)	621.41	621.41	621.41			
Day 155							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25796.29	24.00	25820.29			2.91
from TCR	EC (uS/cm)	621.41	1230.00	621.97	0.09	18.25	
OUTPUT		Water A154	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25820.29	-18.50	25801.79			2.98
from TCR	EC (uS/cm)	621.97	621.97	621.97			
Day 156							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25801.79	24.00	25825.79			2.89
from TCR	EC (uS/cm)	621.97	1230.00	622.54	0.09	18.35	
OUTPUT		Water A155	Water R	Result			Remaining capacity of TCR (%)

Removed	Volume (ML)	25825.79	-18.50	25807.29			2.96
from TCR	EC (uS/cm)	622.54	622.54	622.54			
Day 157							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25807.29	24.00	25831.29			2.87
from TCR	EC (uS/cm)	622.54	1230.00	623.10	0.09	18.46	
							Remaining capacity of TCR (%)
OUTPUT		Water A156	Water R	Result			
Removed	Volume (ML)	25831.29	-18.50	25812.79			2.94
from TCR	EC (uS/cm)	623.10	623.10	623.10			
Day 158							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25812.79	24.00	25836.79			2.85
from TCR	EC (uS/cm)	623.10	1230.00	623.67	0.09	18.57	
							Remaining capacity of TCR (%)
OUTPUT		Water A157	Water R	Result			
Removed	Volume (ML)	25836.79	-18.50	25818.29			2.92
from TCR	EC (uS/cm)	623.67	623.67	623.67			
Day 159							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25818.29	24.00	25842.29			2.83
from TCR	EC (uS/cm)	623.67	1230.00	624.23	0.09	18.67	
							Remaining capacity of TCR (%)
OUTPUT		Water A158	Water R	Result			
Removed	Volume (ML)	25842.29	-18.50	25823.79			2.90
from TCR	EC (uS/cm)	624.23	624.23	624.23			
Day 160							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25823.79	24.00	25847.79			2.81
from TCR	EC (uS/cm)	624.23	1230.00	624.79	0.09	18.78	
							Remaining capacity of TCR (%)
OUTPUT		Water A159	Water R	Result			
Removed	Volume (ML)	25847.79	-18.50	25829.29			2.88
from TCR	EC (uS/cm)	624.79	624.79	624.79			
Day 161							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25829.29	24.00	25853.29			2.79
from TCR	EC (uS/cm)	624.79	1230.00	625.35	0.09	18.89	
							Remaining capacity of TCR (%)
OUTPUT		Water A160	Water R	Result			
Removed	Volume (ML)	25853.29	-18.50	25834.79			2.86
from TCR	EC (uS/cm)	625.35	625.35	625.35			
Day 162							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25834.79	24.00	25858.79			2.77
from TCR	EC (uS/cm)	625.35	1230.00	625.91	0.09	19.00	
							Remaining capacity of TCR (%)
OUTPUT		Water A161	Water R	Result			
Removed	Volume (ML)	25858.79	-18.50	25840.29			2.84
from TCR	EC (uS/cm)	625.91	625.91	625.91			
Day 163							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25840.29	24.00	25864.29			2.75
from TCR	EC (uS/cm)	625.91	1230.00	626.47	0.09	19.10	
							Remaining capacity of TCR (%)
OUTPUT		Water A162	Water R	Result			
Removed	Volume (ML)	25864.29	-18.50	25845.79			2.82
from TCR	EC (uS/cm)	626.47	626.47	626.47			
Day 164							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25845.79	24.00	25869.79			2.73
from TCR	EC (uS/cm)	626.47	1230.00	627.03	0.09	19.21	
							Remaining capacity of TCR (%)
OUTPUT		Water A163	Water R	Result			
Removed	Volume (ML)	25869.79	-18.50	25851.29			2.80
from TCR	EC (uS/cm)	627.03	627.03	627.03			
Day 165							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25851.29	24.00	25875.29			2.71
from TCR	EC (uS/cm)	627.03	1230.00	627.59	0.09	19.31	
							Remaining capacity of TCR (%)
OUTPUT		Water A164	Water R	Result			
Removed	Volume (ML)	25875.29	-18.50	25856.79			2.78
from TCR	EC (uS/cm)	627.59	627.59	627.59			
Day 166							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25856.79	24.00	25880.79			2.68
from TCR	EC (uS/cm)	627.59	1230.00	628.15	0.09	19.42	
							Remaining capacity of TCR (%)
OUTPUT		Water A165	Water R	Result			
Removed	Volume (ML)	25880.79	-18.50	25862.29			2.75
from TCR	EC (uS/cm)	628.15	628.15	628.15			
Day 167							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25862.29	24.00	25886.29			2.66
from TCR	EC (uS/cm)	628.15	1230.00	628.71	0.09	19.53	
							Remaining capacity of TCR (%)
OUTPUT		Water A166	Water R	Result			
Removed	Volume (ML)	25886.29	-18.50	25867.79			2.73
from TCR	EC (uS/cm)	628.71	628.71	628.71			
Day 168							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25867.79	24.00	25891.79			2.64
from TCR	EC (uS/cm)	628.71	1230.00	629.27	0.09	19.63	
							Remaining capacity of TCR (%)
OUTPUT		Water A167	Water R	Result			
Removed	Volume (ML)	25891.79	-18.50	25873.29			2.71
from TCR	EC (uS/cm)	629.27	629.27	629.27			
Day 169							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25873.29	24.00	25897.29			2.62
from TCR	EC (uS/cm)	629.27	1230.00	629.82	0.09	19.74	
							Remaining capacity of TCR (%)
OUTPUT		Water A168	Water R	Result			
Removed	Volume (ML)	25897.29	-18.50	25878.79			2.69
from TCR	EC (uS/cm)	629.82	629.82	629.82			
Day 170							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25878.79	24.00	25902.79			2.60
from TCR	EC (uS/cm)	629.82	1230.00	630.38	0.09	19.84	
							Remaining capacity of TCR (%)
OUTPUT		Water A169	Water R	Result			
Removed	Volume (ML)	25902.79	-18.50	25884.29			2.67
from TCR	EC (uS/cm)	630.38	630.38	630.38			
Day 171							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25884.29	24.00	25908.29			2.58
from TCR	EC (uS/cm)	630.38	1230.00	630.94	0.09	19.95	
							Remaining capacity of TCR (%)
OUTPUT		Water A170	Water R	Result			
Removed	Volume (ML)	25908.29	-18.50	25889.79			2.65
from TCR	EC (uS/cm)	630.94	630.94	630.94			
Day 172							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25889.79	24.00	25913.79			2.56
from TCR	EC (uS/cm)	630.94	1230.00	631.49	0.09	20.06	
							Remaining capacity of TCR (%)
OUTPUT		Water A171	Water R	Result			
Removed	Volume (ML)	25913.79	-18.50	25895.29			2.63
from TCR	EC (uS/cm)	631.49	631.49	631.49			
Day 173							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25895.29	24.00	25919.29			2.54
from TCR	EC (uS/cm)	631.49	1230.00	632.05	0.09	20.16	
							Remaining capacity of TCR (%)
OUTPUT		Water A172	Water R	Result			
Removed	Volume (ML)	25919.29	-18.50	25900.79			2.61
from TCR	EC (uS/cm)	632.05	632.05	632.05			
Day 174							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25900.79	24.00	25924.79			2.52
from TCR	EC (uS/cm)	632.05	1230.00	632.60	0.09	20.27	
							Remaining capacity of TCR (%)
OUTPUT		Water A173	Water R	Result			
Removed	Volume (ML)	25924.79	-18.50	25906.29			2.59
from TCR	EC (uS/cm)	632.60	632.60	632.60			
Day 175							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25906.29	24.00	25930.29			2.50
from TCR	EC (uS/cm)	632.60	1230.00	633.15	0.09	20.37	
							Remaining capacity of TCR (%)
OUTPUT		Water A174	Water R	Result			
Removed	Volume (ML)	25930.29	-18.50	25911.79			2.57
from TCR	EC (uS/cm)	633.15	633.15	633.15			
Day 176							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25911.79	24.00	25935.79			2.48
from TCR	EC (uS/cm)	633.15	1230.00	633.70	0.09	20.48	
							Remaining capacity of TCR (%)
OUTPUT		Water A175	Water R	Result			
Removed	Volume (ML)	25935.79	-18.50	25917.29			2.55
from TCR	EC (uS/cm)	633.70	633.70	633.70			
Day 177							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25917.29	24.00	25941.29			2.46
from TCR	EC (uS/cm)	633.70	1230.00	634.26	0.09	20.58	
							Remaining capacity of TCR (%)
OUTPUT		Water A176	Water R	Result			
Removed	Volume (ML)	25941.29	-18.50	25922.79			2.53
from TCR	EC (uS/cm)	634.26	634.26	634.26			
Day 178							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25922.79	24.00	25946.79			2.44
from TCR	EC (uS/cm)	634.26	1230.00	634.81	0.09	20.69	
							Remaining capacity of TCR (%)
OUTPUT		Water A177	Water R	Result			
Removed	Volume (ML)	25946.79	-18.50	25928.29			2.51
from TCR	EC (uS/cm)	634.81	634.81	634.81			
Day 179							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25928.29	24.00	25952.29			2.42
from TCR	EC (uS/cm)	634.81	1230.00	635.36	0.09	20.79	
							Remaining capacity of TCR (%)
OUTPUT		Water A178	Water R	Result			
Removed	Volume (ML)	25952.29	-18.50	25933.79			2.49
from TCR	EC (uS/cm)	635.36	635.36	635.36			
Day 180							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25933.79	24.00	25957.79			2.40
from TCR	EC (uS/cm)	635.36	1230.00	635.91	0.09	20.89	
							Remaining capacity of TCR (%)
OUTPUT		Water A179	Water R	Result			
Removed	Volume (ML)	25957.79	-18.50	25939.29			2.46
from TCR	EC (uS/cm)	635.91	635.91	635.91			
Day 181							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25939.29	24.00	25963.29			2.37
from TCR	EC (uS/cm)	635.91	1230.00	636.46	0.09	21.00	
							Remaining capacity of TCR (%)
OUTPUT		Water A180	Water R	Result			
Removed	Volume (ML)	25963.29	-18.50	25944.79			2.44
from TCR	EC (uS/cm)	636.46	636.46	636.46			
Day 182							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25944.79	24.00	25968.79			2.35
from TCR	EC (uS/cm)	636.46	1230.00	637.00	0.09	21.10	
							Remaining capacity of TCR (%)
OUTPUT		Water A181	Water R	Result			
Removed	Volume (ML)	25968.79	-18.50	25950.29			2.42
from TCR	EC (uS/cm)	637.00	637.00	637.00			

Day 183							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25950.29	24.00	25974.29			2.33
from TCR	EC (uS/cm)	637.00	1230.00	637.55	0.09	21.21	
OUTPUT		Water A182	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25974.29	-18.50	25955.79			2.40
from TCR	EC (uS/cm)	637.55	637.55	637.55			
Day 184							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25955.79	24.00	25979.79			2.31
from TCR	EC (uS/cm)	637.55	1230.00	638.10	0.09	21.31	
OUTPUT		Water A183	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25979.79	-18.50	25961.29			2.38
from TCR	EC (uS/cm)	638.10	638.10	638.10			
Day 185							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25961.29	24.00	25985.29			2.29
from TCR	EC (uS/cm)	638.10	1230.00	638.65	0.09	21.42	
OUTPUT		Water A184	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25985.29	-18.50	25966.79			2.36
from TCR	EC (uS/cm)	638.65	638.65	638.65			
Day 186							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25966.79	24.00	25990.79			2.27
from TCR	EC (uS/cm)	638.65	1230.00	639.19	0.09	21.52	
OUTPUT		Water A185	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25990.79	-18.50	25972.29			2.34
from TCR	EC (uS/cm)	639.19	639.19	639.19			
Day 187							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25972.29	24.00	25996.29			2.25
from TCR	EC (uS/cm)	639.19	1230.00	639.74	0.09	21.62	
OUTPUT		Water A186	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25996.29	-18.50	25977.79			2.32
from TCR	EC (uS/cm)	639.74	639.74	639.74			
Day 188							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25977.79	24.00	26001.79			2.23
from TCR	EC (uS/cm)	639.74	1230.00	640.28	0.09	21.73	
OUTPUT		Water A187	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26001.79	-18.50	25983.29			2.30
from TCR	EC (uS/cm)	640.28	640.28	640.28			
Day 189							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25983.29	24.00	26007.29			2.21
from TCR	EC (uS/cm)	640.28	1230.00	640.83	0.08	21.83	
OUTPUT		Water A188	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26007.29	-18.50	25988.79			2.28
from TCR	EC (uS/cm)	640.83	640.83	640.83			
Day 190							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25988.79	24.00	26012.79			2.19
from TCR	EC (uS/cm)	640.83	1230.00	641.37	0.08	21.93	
OUTPUT		Water A189	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26012.79	-18.50	25994.29			2.26
from TCR	EC (uS/cm)	641.37	641.37	641.37			
Day 191							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25994.29	24.00	26018.29			2.17
from TCR	EC (uS/cm)	641.37	1230.00	641.91	0.08	22.04	
OUTPUT		Water A190	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26018.29	-18.50	25999.79			2.24
from TCR	EC (uS/cm)	641.91	641.91	641.91			
Day 192							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25999.79	24.00	26023.79			2.15
from TCR	EC (uS/cm)	641.91	1230.00	642.46	0.08	22.14	
OUTPUT		Water A191	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26023.79	-18.50	26005.29			2.22
from TCR	EC (uS/cm)	642.46	642.46	642.46			
Day 193							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26005.29	24.00	26029.29			2.13
from TCR	EC (uS/cm)	642.46	1230.00	643.00	0.08	22.24	
OUTPUT		Water A192	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26029.29	-18.50	26010.79			2.20
from TCR	EC (uS/cm)	643.00	643.00	643.00			
Day 194							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26010.79	24.00	26034.79			2.11
from TCR	EC (uS/cm)	643.00	1230.00	643.54	0.08	22.35	
OUTPUT		Water A193	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26034.79	-18.50	26016.29			2.18
from TCR	EC (uS/cm)	643.54	643.54	643.54			
Day 195							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26016.29	24.00	26040.29			2.09
from TCR	EC (uS/cm)	643.54	1230.00	644.08	0.08	22.45	
OUTPUT		Water A194	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26040.29	-18.50	26021.79			2.15
from TCR	EC (uS/cm)	644.08	644.08	644.08			
Day 196							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26021.79	24.00	26045.79			2.06
from TCR	EC (uS/cm)	644.08	1230.00	644.62	0.08	22.55	
OUTPUT		Water A195	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26045.79	-18.50	26027.29			2.13
from TCR	EC (uS/cm)	644.62	644.62	644.62			
Day 197							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26027.29	24.00	26051.29			2.04
from TCR	EC (uS/cm)	644.62	1230.00	645.16	0.08	22.65	
OUTPUT		Water A196	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26051.29	-18.50	26032.79			2.11
from TCR	EC (uS/cm)	645.16	645.16	645.16			
Day 198							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26032.79	24.00	26056.79			2.02
from TCR	EC (uS/cm)	645.16	1230.00	645.70	0.08	22.76	
OUTPUT		Water A197	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26056.79	-18.50	26038.29			2.09
from TCR	EC (uS/cm)	645.70	645.70	645.70			
Day 199							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26038.29	24.00	26062.29			2.00
from TCR	EC (uS/cm)	645.70	1230.00	646.24	0.08	22.86	
OUTPUT		Water A198	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26062.29	-18.50	26043.79			2.07
from TCR	EC (uS/cm)	646.24	646.24	646.24			
Day 200							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26043.79	24.00	26067.79			1.98
from TCR	EC (uS/cm)	646.24	1230.00	646.77	0.08	22.96	
OUTPUT		Water A199	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26067.79	-18.50	26049.29			2.05
from TCR	EC (uS/cm)	646.77	646.77	646.77			
Day 201							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26049.29	24.00	26073.29			1.96
from TCR	EC (uS/cm)	646.77	1230.00	647.31	0.08	23.06	
OUTPUT		Water A200	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26073.29	-18.50	26054.79			2.03
from TCR	EC (uS/cm)	647.31	647.31	647.31			
Day 202							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26054.79	24.00	26078.79			1.94
from TCR	EC (uS/cm)	647.31	1230.00	647.85	0.08	23.16	
OUTPUT		Water A201	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26078.79	-18.50	26060.29			2.01
from TCR	EC (uS/cm)	647.85	647.85	647.85			
Day 203							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26060.29	24.00	26084.29			1.92
from TCR	EC (uS/cm)	647.85	1230.00	648.38	0.08	23.27	
OUTPUT		Water A202	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26084.29	-18.50	26065.79			1.99
from TCR	EC (uS/cm)	648.38	648.38	648.38			
Day 204							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26065.79	24.00	26089.79			1.90
from TCR	EC (uS/cm)	648.38	1230.00	648.92	0.08	23.37	
OUTPUT		Water A203	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26089.79	-18.50	26071.29			1.97
from TCR	EC (uS/cm)	648.92	648.92	648.92			
Day 205							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26071.29	24.00	26095.29			1.88
from TCR	EC (uS/cm)	648.92	1230.00	649.45	0.08	23.47	
OUTPUT		Water A204	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26095.29	-18.50	26076.79			1.95
from TCR	EC (uS/cm)	649.45	649.45	649.45			
Day 206							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26076.79	24.00	26100.79			1.86
from TCR	EC (uS/cm)	649.45	1230.00	649.98	0.08	23.57	
OUTPUT		Water A205	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26100.79	-18.50	26082.29			1.93
from TCR	EC (uS/cm)	649.98	649.98	649.98			
Day 207							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26082.29	24.00	26106.29			1.84
from TCR	EC (uS/cm)	649.98	1230.00	650.52	0.08	23.67	
OUTPUT		Water A206	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26106.29	-18.50	26087.79			1.91
from TCR	EC (uS/cm)	650.52	650.52	650.52			
Day 208							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26087.79	24.00	26111.79			1.82
from TCR	EC (uS/cm)	650.52	1230.00	651.05	0.08	23.77	
OUTPUT		Water A207	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26111.79	-18.50	26093.29			1.89
from TCR	EC (uS/cm)	651.05	651.05	651.05			
Day 209							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26093.29	24.00	26117.29			1.80
from TCR	EC (uS/cm)	651.05	1230.00	651.58	0.08	23.88	
OUTPUT		Water A208	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26117.29	-18.50	26098.79			1.87
from TCR	EC (uS/cm)	651.58	651.58	651.58			
Day 210							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26098.79	24.00	26122.79			1.77
from TCR	EC (uS/cm)	651.58	1230.00	652.11	0.08	23.98	
OUTPUT		Water A209	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26122.79	-18.50	26104.29			1.84
from TCR	EC (uS/cm)	652.11	652.11	652.11			
Day 211							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26104.29	24.00	26128.29			1.75
from TCR	EC (uS/cm)	652.11	1230.00	652.64	0.08	24.08	
OUTPUT		Water A210	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26128.29	-18.50	26109.79			1.82
from TCR	EC (uS/cm)	652.64	652.64	652.64			
Day 212							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26109.79	24.00	26133.79			1.73
from TCR	EC (uS/cm)	652.64	1230.00	653.18	0.08	24.18	
OUTPUT		Water A211	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26133.79	-18.50	26115.29			1.80
from TCR	EC (uS/cm)	653.18	653.18	653.18			
Day 213							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26115.29	24.00	26139.29			1.71
from TCR	EC (uS/cm)	653.18	1230.00	653.70	0.08	24.28	
OUTPUT		Water A212	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26139.29	-18.50	26120.79			1.78
from TCR	EC (uS/cm)	653.70	653.70	653.70			
Day 214							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26120.79	24.00	26144.79			1.69
from TCR	EC (uS/cm)	653.70	1230.00	654.23	0.08	24.38	
OUTPUT		Water A213	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26144.79	-18.50	26126.29			1.76
from TCR	EC (uS/cm)	654.23	654.23	654.23			
Day 215							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26126.29	24.00	26150.29			1.67
from TCR	EC (uS/cm)	654.23	1230.00	654.76	0.08	24.48	
OUTPUT		Water A214	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26150.29	-18.50	26131.79			1.74
from TCR	EC (uS/cm)	654.76	654.76	654.76			
Day 216							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26131.79	24.00	26155.79			1.65
from TCR	EC (uS/cm)	654.76	1230.00	655.29	0.08	24.58	
OUTPUT		Water A215	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26155.79	-18.50	26137.29			1.72
from TCR	EC (uS/cm)	655.29	655.29	655.29			
Day 217							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26137.29	24.00	26161.29			1.63
from TCR	EC (uS/cm)	655.29	1230.00	655.82	0.08	24.68	
OUTPUT		Water A216	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26161.29	-18.50	26142.79			1.70
from TCR	EC (uS/cm)	655.82	655.82	655.82			
Day 218							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26142.79	24.00	26166.79			1.61
from TCR	EC (uS/cm)	655.82	1230.00	656.34	0.08	24.78	
OUTPUT		Water A217	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26166.79	-18.50	26148.29			1.68
from TCR	EC (uS/cm)	656.34	656.34	656.34			
Day 219							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26148.29	24.00	26172.29			1.59
from TCR	EC (uS/cm)	656.34	1230.00	656.87	0.08	24.88	
OUTPUT		Water A218	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26172.29	-18.50	26153.79			1.66
from TCR	EC (uS/cm)	656.87	656.87	656.87			
Day 220							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26153.79	24.00	26177.79			1.57
from TCR	EC (uS/cm)	656.87	1230.00	657.40	0.08	24.98	
OUTPUT		Water A219	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26177.79	-18.50	26159.29			1.64
from TCR	EC (uS/cm)	657.40	657.40	657.40			
Day 221							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26159.29	24.00	26183.29			1.55
from TCR	EC (uS/cm)	657.40	1230.00	657.92	0.08	25.08	
OUTPUT		Water A220	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26183.29	-18.50	26164.79			1.62
from TCR	EC (uS/cm)	657.92	657.92	657.92			
Day 222							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26164.79	24.00	26188.79			1.53
from TCR	EC (uS/cm)	657.92	1230.00	658.44	0.08	25.18	
OUTPUT		Water A221	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26188.79	-18.50	26170.29			1.60
from TCR	EC (uS/cm)	658.44	658.44	658.44			
Day 223							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26170.29	24.00	26194.29			1.51
from TCR	EC (uS/cm)	658.44	1230.00	658.97	0.08	25.28	
OUTPUT		Water A222	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26194.29	-18.50	26175.79			1.58
from TCR	EC (uS/cm)	658.97	658.97	658.97			
Day 224							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26175.79	24.00	26199.79			1.49
from TCR	EC (uS/cm)	658.97	1230.00	659.49	0.08	25.38	
OUTPUT		Water A223	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26199.79	-18.50	26181.29			1.55
from TCR	EC (uS/cm)	659.49	659.49	659.49			
Day 225							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26181.29	24.00	26205.29			1.46
from TCR	EC (uS/cm)	659.49	1230.00	660.01	0.08	25.48	
OUTPUT		Water A224	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26205.29	-18.50	26186.79			1.53
from TCR	EC (uS/cm)	660.01	660.01	660.01			
Day 226							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26186.79	24.00	26210.79			1.44
from TCR	EC (uS/cm)	660.01	1230.00	660.54	0.08	25.58	
OUTPUT		Water A225	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26210.79	-18.50	26192.29			1.51
from TCR	EC (uS/cm)	660.54	660.54	660.54			
Day 227							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26192.29	24.00	26216.29			1.42
from TCR	EC (uS/cm)	660.54	1230.00	661.06	0.08	25.68	
OUTPUT		Water A226	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26216.29	-18.50	26197.79			1.49
from TCR	EC (uS/cm)	661.06	661.06	661.06			
Day 228							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26197.79	24.00	26221.79			1.40
from TCR	EC (uS/cm)	661.06	1230.00	661.58	0.08	25.78	
OUTPUT		Water A227	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26221.79	-18.50	26203.29			1.47
from TCR	EC (uS/cm)	661.58	661.58	661.58			
Day 229							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26203.29	24.00	26227.29			1.38
from TCR	EC (uS/cm)	661.58	1230.00	662.10	0.08	25.87	
OUTPUT		Water A228	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26227.29	-18.50	26208.79			1.45
from TCR	EC (uS/cm)	662.10	662.10	662.10			
Day 230							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26208.79	24.00	26232.79			1.36
from TCR	EC (uS/cm)	662.10	1230.00	662.62	0.08	25.97	
OUTPUT		Water A229	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26232.79	-18.50	26214.29			1.43
from TCR	EC (uS/cm)	662.62	662.62	662.62			
Day 231							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26214.29	24.00	26238.29			1.34
from TCR	EC (uS/cm)	662.62	1230.00	663.14	0.08	26.07	
OUTPUT		Water A230	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26238.29	-18.50	26219.79			1.41
from TCR	EC (uS/cm)	663.14	663.14	663.14			
Day 232							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26219.79	24.00	26243.79			1.32
from TCR	EC (uS/cm)	663.14	1230.00	663.65	0.08	26.17	
OUTPUT		Water A231	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26243.79	-18.50	26225.29			1.39
from TCR	EC (uS/cm)	663.65	663.65	663.65			
Day 233							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26225.29	24.00	26249.29			1.30
from TCR	EC (uS/cm)	663.65	1230.00	664.17	0.08	26.27	
OUTPUT		Water A232	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26249.29	-18.50	26230.79			1.37
from TCR	EC (uS/cm)	664.17	664.17	664.17			
Day 234							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26230.79	24.00	26254.79			1.28
from TCR	EC (uS/cm)	664.17	1230.00	664.69	0.08	26.37	
OUTPUT		Water A233	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26254.79	-18.50	26236.29			1.35
from TCR	EC (uS/cm)	664.69	664.69	664.69			
Day 235							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)

Removed	Volume (ML)	26236.29	24.00	26260.29			1.26
from TCR	EC (uS/cm)	664.69	1230.00	665.21	0.08	26.47	
OUTPUT		Water A234	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26260.29	-18.50	26241.79			1.33
from TCR	EC (uS/cm)	665.21	665.21	665.21			
Day 236							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26241.79	24.00	26265.79			1.24
from TCR	EC (uS/cm)	665.21	1230.00	665.72	0.08	26.56	
OUTPUT		Water A235	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26265.79	-18.50	26247.29			1.31
from TCR	EC (uS/cm)	665.72	665.72	665.72			
Day 237							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26247.29	24.00	26271.29			1.22
from TCR	EC (uS/cm)	665.72	1230.00	666.24	0.08	26.66	
OUTPUT		Water A236	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26271.29	-18.50	26252.79			1.29
from TCR	EC (uS/cm)	666.24	666.24	666.24			
Day 238							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26252.79	24.00	26276.79			1.20
from TCR	EC (uS/cm)	666.24	1230.00	666.75	0.08	26.76	
OUTPUT		Water A237	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26276.79	-18.50	26258.29			1.27
from TCR	EC (uS/cm)	666.75	666.75	666.75			
Day 239							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26258.29	24.00	26282.29			1.18
from TCR	EC (uS/cm)	666.75	1230.00	667.27	0.08	26.86	
OUTPUT		Water A238	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26282.29	-18.50	26263.79			1.24
from TCR	EC (uS/cm)	667.27	667.27	667.27			
Day 240							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26263.79	24.00	26287.79			1.15
from TCR	EC (uS/cm)	667.27	1230.00	667.78	0.08	26.95	
OUTPUT		Water A239	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26287.79	-18.50	26269.29			1.22
from TCR	EC (uS/cm)	667.78	667.78	667.78			
Day 241							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26269.29	24.00	26293.29			1.13
from TCR	EC (uS/cm)	667.78	1230.00	668.29	0.08	27.05	
OUTPUT		Water A240	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26293.29	-18.50	26274.79			1.20
from TCR	EC (uS/cm)	668.29	668.29	668.29			
Day 242							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26274.79	24.00	26298.79			1.11
from TCR	EC (uS/cm)	668.29	1230.00	668.81	0.08	27.15	
OUTPUT		Water A241	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26298.79	-18.50	26280.29			1.18
from TCR	EC (uS/cm)	668.81	668.81	668.81			
Day 243							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26280.29	24.00	26304.29			1.09
from TCR	EC (uS/cm)	668.81	1230.00	669.32	0.08	27.25	
OUTPUT		Water A242	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26304.29	-18.50	26285.79			1.16
from TCR	EC (uS/cm)	669.32	669.32	669.32			
Day 244							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26285.79	24.00	26309.79			1.07
from TCR	EC (uS/cm)	669.32	1230.00	669.83	0.08	27.34	
OUTPUT		Water A243	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26309.79	-18.50	26291.29			1.14
from TCR	EC (uS/cm)	669.83	669.83	669.83			
Day 245							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26291.29	24.00	26315.29			1.05
from TCR	EC (uS/cm)	669.83	1230.00	670.34	0.08	27.44	
OUTPUT		Water A244	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26315.29	-18.50	26296.79			1.12
from TCR	EC (uS/cm)	670.34	670.34	670.34			
Day 246							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26296.79	24.00	26320.79			1.03
from TCR	EC (uS/cm)	670.34	1230.00	670.85	0.08	27.54	
OUTPUT		Water A245	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26320.79	-18.50	26302.29			1.10
from TCR	EC (uS/cm)	670.85	670.85	670.85			
Day 247							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26302.29	24.00	26326.29			1.01
from TCR	EC (uS/cm)	670.85	1230.00	671.36	0.08	27.64	
OUTPUT		Water A246	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26326.29	-18.50	26307.79			1.08
from TCR	EC (uS/cm)	671.36	671.36	671.36			
Day 248							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26307.79	24.00	26331.79			0.99
from TCR	EC (uS/cm)	671.36	1230.00	671.87	0.08	27.73	
OUTPUT		Water A247	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26331.79	-18.50	26313.29			1.06
from TCR	EC (uS/cm)	671.87	671.87	671.87			
Day 249							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26313.29	24.00	26337.29			0.97
from TCR	EC (uS/cm)	671.87	1230.00	672.38	0.08	27.83	
OUTPUT		Water A248	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26337.29	-18.50	26318.79			1.04
from TCR	EC (uS/cm)	672.38	672.38	672.38			
Day 250							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26318.79	24.00	26342.79			0.95
from TCR	EC (uS/cm)	672.38	1230.00	672.89	0.08	27.93	
OUTPUT		Water A249	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26342.79	-18.50	26324.29			1.02
from TCR	EC (uS/cm)	672.89	672.89	672.89			
Day 251							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26324.29	24.00	26348.29			0.93
from TCR	EC (uS/cm)	672.89	1230.00	673.39	0.08	28.02	
OUTPUT		Water A250	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26348.29	-18.50	26329.79			1.00
from TCR	EC (uS/cm)	673.39	673.39	673.39			
Day 252							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26329.79	24.00	26353.79			0.91
from TCR	EC (uS/cm)	673.39	1230.00	673.90	0.08	28.12	
OUTPUT		Water A251	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26353.79	-18.50	26335.29			0.98
from TCR	EC (uS/cm)	673.90	673.90	673.90			
Day 253							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26335.29	24.00	26359.29			0.89
from TCR	EC (uS/cm)	673.90	1230.00	674.41	0.08	28.21	
OUTPUT		Water A252	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26359.29	-18.50	26340.79			0.96
from TCR	EC (uS/cm)	674.41	674.41	674.41			
Day 254							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26340.79	24.00	26364.79			0.86
from TCR	EC (uS/cm)	674.41	1230.00	674.91	0.07	28.31	
OUTPUT		Water A253	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26364.79	-18.50	26346.29			0.93
from TCR	EC (uS/cm)	674.91	674.91	674.91			
Day 255							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26346.29	24.00	26370.29			0.84
from TCR	EC (uS/cm)	674.91	1230.00	675.42	0.07	28.41	
OUTPUT		Water A254	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26370.29	-18.50	26351.79			0.91
from TCR	EC (uS/cm)	675.42	675.42	675.42			
Day 256							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26351.79	24.00	26375.79			0.82
from TCR	EC (uS/cm)	675.42	1230.00	675.92	0.07	28.50	
OUTPUT		Water A255	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26375.79	-18.50	26357.29			0.89
from TCR	EC (uS/cm)	675.92	675.92	675.92			
Day 257							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26357.29	24.00	26381.29			0.80
from TCR	EC (uS/cm)	675.92	1230.00	676.43	0.07	28.60	
OUTPUT		Water A256	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26381.29	-18.50	26362.79			0.87
from TCR	EC (uS/cm)	676.43	676.43	676.43			
Day 258							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26362.79	24.00	26386.79			0.78
from TCR	EC (uS/cm)	676.43	1230.00	676.93	0.07	28.69	
OUTPUT		Water A257	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26386.79	-18.50	26368.29			0.85
from TCR	EC (uS/cm)	676.93	676.93	676.93			
Day 259							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26368.29	24.00	26392.29			0.76
from TCR	EC (uS/cm)	676.93	1230.00	677.43	0.07	28.79	
OUTPUT		Water A258	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26392.29	-18.50	26373.79			0.83
from TCR	EC (uS/cm)	677.43	677.43	677.43			
Day 260							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26373.79	24.00	26397.79			0.74
from TCR	EC (uS/cm)	677.43	1230.00	677.94	0.07	28.89	
OUTPUT		Water A259	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26397.79	-18.50	26379.29			0.81
from TCR	EC (uS/cm)	677.94	677.94	677.94			
Day 261							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26379.29	24.00	26403.29			0.72
from TCR	EC (uS/cm)	677.94	1230.00	678.44	0.07	28.98	

OUTPUT		Water A260	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26403.29	-18.50	26384.79			0.79
from TCR	EC (uS/cm)	678.44	678.44	678.44			
Day 262							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26384.79	24.00	26408.79			0.70
from TCR	EC (uS/cm)	678.44	1230.00	678.94	0.07	29.08	
OUTPUT		Water A261	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26408.79	-18.50	26390.29			0.77
from TCR	EC (uS/cm)	678.94	678.94	678.94			
Day 263							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26390.29	24.00	26414.29			0.68
from TCR	EC (uS/cm)	678.94	1230.00	679.44	0.07	29.17	
OUTPUT		Water A262	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26414.29	-18.50	26395.79			0.75
from TCR	EC (uS/cm)	679.44	679.44	679.44			
Day 264							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26395.79	24.00	26419.79			0.66
from TCR	EC (uS/cm)	679.44	1230.00	679.94	0.07	29.27	
OUTPUT		Water A263	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26419.79	-18.50	26401.29			0.73
from TCR	EC (uS/cm)	679.94	679.94	679.94			
Day 265							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26401.29	24.00	26425.29			0.64
from TCR	EC (uS/cm)	679.94	1230.00	680.44	0.07	29.36	
OUTPUT		Water A264	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26425.29	-18.50	26406.79			0.71
from TCR	EC (uS/cm)	680.44	680.44	680.44			
Day 266							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26406.79	24.00	26430.79			0.62
from TCR	EC (uS/cm)	680.44	1230.00	680.94	0.07	29.46	
OUTPUT		Water A265	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26430.79	-18.50	26412.29			0.69
from TCR	EC (uS/cm)	680.94	680.94	680.94			
Day 267							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26412.29	24.00	26436.29			0.60
from TCR	EC (uS/cm)	680.94	1230.00	681.44	0.07	29.55	
OUTPUT		Water A266	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26436.29	-18.50	26417.79			0.67
from TCR	EC (uS/cm)	681.44	681.44	681.44			
Day 268							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26417.79	24.00	26441.79			0.58
from TCR	EC (uS/cm)	681.44	1230.00	681.94	0.07	29.65	
OUTPUT		Water A267	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26441.79	-18.50	26423.29			0.64
from TCR	EC (uS/cm)	681.94	681.94	681.94			
Day 269							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26423.29	24.00	26447.29			0.55
from TCR	EC (uS/cm)	681.94	1230.00	682.43	0.07	29.74	
OUTPUT		Water A268	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26447.29	-18.50	26428.79			0.62
from TCR	EC (uS/cm)	682.43	682.43	682.43			
Day 270							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26428.79	24.00	26452.79			0.53
from TCR	EC (uS/cm)	682.43	1230.00	682.93	0.07	29.83	
OUTPUT		Water A269	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26452.79	-18.50	26434.29			0.60
from TCR	EC (uS/cm)	682.93	682.93	682.93			
Day 271							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26434.29	24.00	26458.29			0.51
from TCR	EC (uS/cm)	682.93	1230.00	683.43	0.07	29.93	
OUTPUT		Water A270	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26458.29	-18.50	26439.79			0.58
from TCR	EC (uS/cm)	683.43	683.43	683.43			
Day 272							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26439.79	24.00	26463.79			0.49
from TCR	EC (uS/cm)	683.43	1230.00	683.92	0.07	30.02	
OUTPUT		Water A271	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26463.79	-18.50	26445.29			0.56
from TCR	EC (uS/cm)	683.92	683.92	683.92			
Day 273							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26445.29	24.00	26469.29			0.47
from TCR	EC (uS/cm)	683.92	1230.00	684.42	0.07	30.12	
OUTPUT		Water A272	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26469.29	-18.50	26450.79			0.54
from TCR	EC (uS/cm)	684.42	684.42	684.42			
Day 274							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26450.79	24.00	26474.79			0.45
from TCR	EC (uS/cm)	684.42	1230.00	684.91	0.07	30.21	
OUTPUT		Water A273	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26474.79	-18.50	26456.29			0.52
from TCR	EC (uS/cm)	684.91	684.91	684.91			
Day 275							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26456.29	24.00	26480.29			0.43
from TCR	EC (uS/cm)	684.91	1230.00	685.40	0.07	30.31	
OUTPUT		Water A274	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26480.29	-18.50	26461.79			0.50
from TCR	EC (uS/cm)	685.40	685.40	685.40			
Day 276							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26461.79	24.00	26485.79			0.41
from TCR	EC (uS/cm)	685.40	1230.00	685.90	0.07	30.40	
OUTPUT		Water A275	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26485.79	-18.50	26467.29			0.48
from TCR	EC (uS/cm)	685.90	685.90	685.90			
Day 277							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26467.29	24.00	26491.29			0.39
from TCR	EC (uS/cm)	685.90	1230.00	686.39	0.07	30.49	
OUTPUT		Water A276	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26491.29	-18.50	26472.79			0.46
from TCR	EC (uS/cm)	686.39	686.39	686.39			
Day 278							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26472.79	24.00	26496.79			0.37
from TCR	EC (uS/cm)	686.39	1230.00	686.88	0.07	30.59	
OUTPUT		Water A277	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26496.79	-18.50	26478.29			0.44
from TCR	EC (uS/cm)	686.88	686.88	686.88			
Day 279							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26478.29	24.00	26502.29			0.35
from TCR	EC (uS/cm)	686.88	1230.00	687.38	0.07	30.68	
OUTPUT		Water A278	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26502.29	-18.50	26483.79			0.42
from TCR	EC (uS/cm)	687.38	687.38	687.38			
Day 280							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26483.79	24.00	26507.79			0.33
from TCR	EC (uS/cm)	687.38	1230.00	687.87	0.07	30.77	
OUTPUT		Water A279	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26507.79	-18.50	26489.29			0.40
from TCR	EC (uS/cm)	687.87	687.87	687.87			
Day 281							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26489.29	24.00	26513.29			0.31
from TCR	EC (uS/cm)	687.87	1230.00	688.36	0.07	30.87	
OUTPUT		Water A280	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26513.29	-18.50	26494.79			0.38
from TCR	EC (uS/cm)	688.36	688.36	688.36			
Day 282							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26494.79	24.00	26518.79			0.29
from TCR	EC (uS/cm)	688.36	1230.00	688.85	0.07	30.96	
OUTPUT		Water A281	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26518.79	-18.50	26500.29			0.36
from TCR	EC (uS/cm)	688.85	688.85	688.85			
Day 283							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26500.29	24.00	26524.29			0.27
from TCR	EC (uS/cm)	688.85	1230.00	689.34	0.07	31.05	
OUTPUT		Water A282	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26524.29	-18.50	26505.79			0.33
from TCR	EC (uS/cm)	689.34	689.34	689.34			
Day 284							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26505.79	24.00	26529.79			0.24
from TCR	EC (uS/cm)	689.34	1230.00	689.83	0.07	31.15	
OUTPUT		Water A283	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26529.79	-18.50	26511.29			0.31
from TCR	EC (uS/cm)	689.83	689.83	689.83			
Day 285							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26511.29	24.00	26535.29			0.22
from TCR	EC (uS/cm)	689.83	1230.00	690.32	0.07	31.24	
OUTPUT		Water A284	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26535.29	-18.50	26516.79			0.29
from TCR	EC (uS/cm)	690.32	690.32	690.32			
Day 286							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26516.79	24.00	26540.79			0.20
from TCR	EC (uS/cm)	690.32	1230.00	690.80	0.07	31.33	
OUTPUT		Water A285	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26540.79	-18.50	26522.29			0.27
from TCR	EC (uS/cm)	690.80	690.80	690.80			
Day 287							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26522.29	24.00	26546.29			0.18
from TCR	EC (uS/cm)	690.80	1230.00	691.29	0.07	31.42	

OUTPUT		Water A286	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26546.29	-18.50	26527.79			0.25
from TCR	EC (uS/cm)	691.29	691.29	691.29			
			Day 288				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26527.79	24.00	26551.79			0.16
from TCR	EC (uS/cm)	691.29	1230.00	691.78	0.07	31.52	

OUTPUT		Water A287	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26551.79	-18.50	26533.29			0.23
from TCR	EC (uS/cm)	691.78	691.78	691.78			
			Day 289				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26533.29	24.00	26557.29			0.14
from TCR	EC (uS/cm)	691.78	1230.00	692.26	0.07	31.61	

OUTPUT		Water A288	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26557.29	-18.50	26538.79			0.21
from TCR	EC (uS/cm)	692.26	692.26	692.26			

Note:	Only change the amounts in the blue cells	
	Grey cells should auto calculate	
	Converstions	
EC	1 mS/cm	
EC	1000 uS/cm	
	550 ppm	approx same as mg/l
TDS	uS/cm * 0.64	

References values - same across all scenarios		
Item	Value	Source
TCR total (ML)	27,500.00	
HOL-LOL (ML)	1,650.00	
HOL Level (ML)	26,594.81	EA provided spreadsheet 'TCD Days to HOL-LOL.xlxs
LOL Level (ML)	24,949.29	EA provided spreadsheet 'TCD Days to HOL-LOL.xlxs
Notify EPA	550	
Starting EC at TCR	506.00	75th percentile - from last 12 months
Starting EC at TCR	526.00	95th percentile - from last 12 months

Item	Value	Scenario	Source
Treated mine water	464.2	95th percentile	Client provided 12 month percentile
Treated mine water	418.2	75th percentile	Client provided 12 month percentile
Filtered mine water	1230	95th percentile	Client provided 12 month percentile
Filtered mine water	1207	75th percentile	Client provided 12 month percentile

Scenario 1A - 42 ML/day blended for 20 days							
Day 1							
INPUT FROM SWTP		Water A - Treated Mine Water	Water B - Filtered Mine Water	Result			
Blended water	Volume (ML)	18	24	42			
	EC (uS/cm)	418.2	1207	868.94			
INPUT - FRESH + BLENDED		Water A1 - Blended Water (treated + filtered)	Water R	Result			
Mixed	Volume (ML)	42	0	42			
Lake Lyell	EC (uS/cm)	868.94	0	868.94			
EXISTING TCR + TRANSFER		Water A2 - Blended Water	Water R - Water within TCR @ LOL	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Into TCR	Volume (ML)	42.00	24949.29	24991.29			
	EC (uS/cm)	868.94	506.00	506.61	NA	0.12	
OUTPUT - Daily Riparian Release		Water A3 - Blended Water + Existing TCR Water	Output from TCR (Riparian Release)	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24991.29	-18.50	24972.79			
from TCR	EC (uS/cm)	506.61	506.61	506.61			
Day 2							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24972.79	42.00	25014.79			5.94
from TCR	EC (uS/cm)	506.61	868.94	507.22	0.12	0.24	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25014.79	-18.50	24996.29			6.01
from TCR	EC (uS/cm)	507.22	507.22	507.22			
Day 3							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24996.29	42.00	25038.29			5.85
from TCR	EC (uS/cm)	507.22	868.94	507.83	0.12	0.36	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25038.29	-18.50	25019.79			5.92
from TCR	EC (uS/cm)	507.83	507.83	507.83			
Day 4							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25019.79	42.00	25061.79			5.76
from TCR	EC (uS/cm)	507.83	868.94	508.43	0.12	0.48	
OUTPUT		Water A4	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25061.79	-18.50	25043.29			5.83
from TCR	EC (uS/cm)	508.43	508.43	508.43			
Day 5							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25043.29	42.00	25085.29			5.68
from TCR	EC (uS/cm)	508.43	868.94	509.03	0.12	0.60	
OUTPUT		Water A5	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25085.29	-18.50	25066.79			5.75
from TCR	EC (uS/cm)	509.03	509.03	509.03			
Day 6							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25066.79	42.00	25108.79			5.59
from TCR	EC (uS/cm)	509.03	868.94	509.64	0.12	0.72	
OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25108.79	-18.50	25090.29			5.66
from TCR	EC (uS/cm)	509.64	509.64	509.64			
Day 7							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25090.29	42.00	25132.29			5.50
from TCR	EC (uS/cm)	509.64	868.94	510.24	0.12	0.84	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25132.29	-18.50	25113.79			5.57
from TCR	EC (uS/cm)	510.24	510.24	510.24			
Day 8							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25113.79	42.00	25155.79			5.41
from TCR	EC (uS/cm)	510.24	868.94	510.84	0.12	0.96	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25155.79	-18.50	25137.29			5.48
from TCR	EC (uS/cm)	510.84	510.84	510.84			
Day 9							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25137.29	42.00	25179.29			5.32
from TCR	EC (uS/cm)	510.84	868.94	511.43	0.12	1.07	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25179.29	-18.50	25160.79			5.39
from TCR	EC (uS/cm)	511.43	511.43	511.43			
Day 10							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25160.79	42.00	25202.79			5.23
from TCR	EC (uS/cm)	511.43	868.94	512.03	0.12	1.19	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25202.79	-18.50	25184.29			5.30
from TCR	EC (uS/cm)	512.03	512.03	512.03			
Day 11							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25184.29	42.00	25226.29			5.15
from TCR	EC (uS/cm)	512.03	868.94	512.62	0.12	1.31	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25226.29	-18.50	25207.79			5.22
from TCR	EC (uS/cm)	512.62	512.62	512.62			
Day 12							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25207.79	42.00	25249.79			5.06
from TCR	EC (uS/cm)	512.62	868.94	513.22	0.12	1.43	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25249.79	-18.50	25231.29			5.13
from TCR	EC (uS/cm)	513.22	513.22	513.22			
Day 13							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25231.29	42.00	25273.29			4.97
from TCR	EC (uS/cm)	513.22	868.94	513.81	0.12	1.54	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25273.29	-18.50	25254.79			5.04
from TCR	EC (uS/cm)	513.81	513.81	513.81			
Day 14							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25254.79	42.00	25296.79			4.88
from TCR	EC (uS/cm)	513.81	868.94	514.40	0.11	1.66	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25296.79	-18.50	25278.29			4.95
from TCR	EC (uS/cm)	514.40	514.40	514.40			
Day 15							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25278.29	42.00	25320.29			4.79
from TCR	EC (uS/cm)	514.40	868.94	514.98	0.11	1.78	
OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25320.29	-18.50	25301.79			4.86
from TCR	EC (uS/cm)	514.98	514.98	514.98			
Day 16							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25301.79	42.00	25343.79			4.70
from TCR	EC (uS/cm)	514.98	868.94	515.57	0.11	1.89	
OUTPUT		Water A16	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25343.79	-18.50	25325.29			4.77
from TCR	EC (uS/cm)	515.57	515.57	515.57			
Day 17							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25325.29	42.00	25367.29			4.62
from TCR	EC (uS/cm)	515.57	868.94	516.16	0.11	2.01	
OUTPUT		Water A17	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25367.29	-18.50	25348.79			4.69
from TCR	EC (uS/cm)	516.16	516.16	516.16			
Day 18							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25348.79	42.00	25390.79			4.53
from TCR	EC (uS/cm)	516.16	868.94	516.74	0.11	2.12	
OUTPUT		Water A18	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25390.79	-18.50	25372.29			4.60
from TCR	EC (uS/cm)	516.74	516.74	516.74			
Day 19							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25372.29	42.00	25414.29			4.44
from TCR	EC (uS/cm)	516.74	868.94	517.32	0.11	2.24	
OUTPUT		Water A19	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25414.29	-18.50	25395.79			4.51
from TCR	EC (uS/cm)	517.32	517.32	517.32			
Day 20							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)

Scenario 1B - 42 ML/day blended for 50 days							
Day 1							
INPUT FROM SWTP		Water A - Treated Mine Water	Water B - Filtered Mine Water	Result			
Blended water	Volume (ML)	18	24	42			
	EC (uS/cm)	418.2	1207	868.94			
INPUT - FRESH + BLENDED		Water A1 - Blended Water (treated + filtered)	Water R	Result			
Mixed	Volume (ML)	42	0	42			
Lake Lyell	EC (uS/cm)	868.94	0	868.94			
EXISTING TCR + TRANSFER		Water A2 - Blended Water	Water R - Water within TCR @ LOL	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Into TCR	Volume (ML)	42.00	24949.29	24991.29			
	EC (uS/cm)	868.94	506.00	506.61	NA	0.12	
OUTPUT - Daily Riparian Release		Water A3 - Blended Water + Existing TCR Water	Output from TCR (Riparian Release)	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24991.29	-18.50	24972.79			
from TCR	EC (uS/cm)	506.61	506.61	506.61			
Day 2							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24972.79	42.00	25014.79			5.94
from TCR	EC (uS/cm)	506.61	868.94	507.22	0.12	0.24	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25014.79	-18.50	24996.29			6.01
from TCR	EC (uS/cm)	507.22	507.22	507.22			
Day 3							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24996.29	42.00	25038.29			5.85
from TCR	EC (uS/cm)	507.22	868.94	507.83	0.12	0.36	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25038.29	-18.50	25019.79			5.92
from TCR	EC (uS/cm)	507.83	507.83	507.83			
Day 4							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25019.79	42.00	25061.79			5.76
from TCR	EC (uS/cm)	507.83	868.94	508.43	0.12	0.48	
OUTPUT		Water A4	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25061.79	-18.50	25043.29			5.83
from TCR	EC (uS/cm)	508.43	508.43	508.43			
Day 5							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25043.29	42.00	25085.29			5.68
from TCR	EC (uS/cm)	508.43	868.94	509.03	0.12	0.60	
OUTPUT		Water A5	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25085.29	-18.50	25066.79			5.75
from TCR	EC (uS/cm)	509.03	509.03	509.03			
Day 6							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25066.79	42.00	25108.79			5.59
from TCR	EC (uS/cm)	509.03	868.94	509.64	0.12	0.72	
OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25108.79	-18.50	25090.29			5.66
from TCR	EC (uS/cm)	509.64	509.64	509.64			
Day 7							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25090.29	42.00	25132.29			5.50
from TCR	EC (uS/cm)	509.64	868.94	510.24	0.12	0.84	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25132.29	-18.50	25113.79			5.57
from TCR	EC (uS/cm)	510.24	510.24	510.24			
Day 8							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25113.79	42.00	25155.79			5.41
from TCR	EC (uS/cm)	510.24	868.94	510.84	0.12	0.96	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25155.79	-18.50	25137.29			5.48
from TCR	EC (uS/cm)	510.84	510.84	510.84			
Day 9							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25137.29	42.00	25179.29			5.32
from TCR	EC (uS/cm)	510.84	868.94	511.43	0.12	1.07	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25179.29	-18.50	25160.79			5.39
from TCR	EC (uS/cm)	511.43	511.43	511.43			
Day 10							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25160.79	42.00	25202.79			5.23
from TCR	EC (uS/cm)	511.43	868.94	512.03	0.12	1.19	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25202.79	-18.50	25184.29			5.30
from TCR	EC (uS/cm)	512.03	512.03	512.03			
Day 11							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25184.29	42.00	25226.29			5.15
from TCR	EC (uS/cm)	512.03	868.94	512.62	0.12	1.31	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25226.29	-18.50	25207.79			5.22
from TCR	EC (uS/cm)	512.62	512.62	512.62			
Day 12							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25207.79	42.00	25249.79			5.06
from TCR	EC (uS/cm)	512.62	868.94	513.22	0.12	1.43	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25249.79	-18.50	25231.29			5.13
from TCR	EC (uS/cm)	513.22	513.22	513.22			
Day 13							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25231.29	42.00	25273.29			4.97
from TCR	EC (uS/cm)	513.22	868.94	513.81	0.12	1.54	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25273.29	-18.50	25254.79			5.04
from TCR	EC (uS/cm)	513.81	513.81	513.81			
Day 14							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25254.79	42.00	25296.79			4.88
from TCR	EC (uS/cm)	513.81	868.94	514.40	0.11	1.66	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25296.79	-18.50	25278.29			4.95
from TCR	EC (uS/cm)	514.40	514.40	514.40			
Day 15							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25278.29	42.00	25320.29			4.79
from TCR	EC (uS/cm)	514.40	868.94	514.98	0.11	1.78	
OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25320.29	-18.50	25301.79			4.86
from TCR	EC (uS/cm)	514.98	514.98	514.98			
Day 16							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25301.79	42.00	25343.79			4.70
from TCR	EC (uS/cm)	514.98	868.94	515.57	0.11	1.89	
OUTPUT		Water A16	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25343.79	-18.50	25325.29			4.77
from TCR	EC (uS/cm)	515.57	515.57	515.57			
Day 17							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25325.29	42.00	25367.29			4.62
from TCR	EC (uS/cm)	515.57	868.94	516.16	0.11	2.01	
OUTPUT		Water A17	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25367.29	-18.50	25348.79			4.69
from TCR	EC (uS/cm)	516.16	516.16	516.16			
Day 18							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25348.79	42.00	25390.79			4.53
from TCR	EC (uS/cm)	516.16	868.94	516.74	0.11	2.12	
OUTPUT		Water A18	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25390.79	-18.50	25372.29			4.60
from TCR	EC (uS/cm)	516.74	516.74	516.74			
Day 19							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25372.29	42.00	25414.29			4.44
from TCR	EC (uS/cm)	516.74	868.94	517.32	0.11	2.24	
OUTPUT		Water A19	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25414.29	-18.50	25395.79			4.51
from TCR	EC (uS/cm)	517.32	517.32	517.32			
Day 20							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)

Scenario 1C - 36 ML/day blended for 90 days							
Day 1							
INPUT FROM SWTP		Water A - Treated Mine Water	Water B - Filtered Mine Water	Result			
Blended water	Volume (ML)	15	21	36			
	EC (uS/cm)	418.2	1207	878.33			
INPUT - FRESH + BLENDED		Water A1 - Blended Water (treated + filtered)	Water R	Result			
Mixed	Volume (ML)	36	0	36			
Lake Lyell	EC (uS/cm)	878.33	0	878.33			
EXISTING TCR + TRANSFER		Water A2 - Blended Water	Water R - Water within TCR @ LOL	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Into TCR	Volume (ML)	36.00	24949.29	24985.29			
	EC (uS/cm)	878.33	506.00	506.54	NA	0.11	
OUTPUT - Daily Riparian Release		Water A3 - Blended Water + Existing TCR Water	Output from TCR (Riparian Release)	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24985.29	-18.50	24966.79			
from TCR	EC (uS/cm)	506.54	506.54	506.54			
Day 2							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24966.79	36.00	25002.79			5.99
from TCR	EC (uS/cm)	506.54	868.94	507.06	0.10	0.21	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25002.79	-18.50	24984.29			6.06
from TCR	EC (uS/cm)	507.06	507.06	507.06			
Day 3							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24984.29	36.00	25020.29			5.92
from TCR	EC (uS/cm)	507.06	868.94	507.58	0.10	0.31	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25020.29	-18.50	25001.79			5.99
from TCR	EC (uS/cm)	507.58	507.58	507.58			
Day 4							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25001.79	36.00	25037.79			5.85
from TCR	EC (uS/cm)	507.58	868.94	508.10	0.10	0.41	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25037.79	-18.50	25019.29			5.92
from TCR	EC (uS/cm)	508.10	508.10	508.10			
Day 5							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25019.29	36.00	25055.29			5.79
from TCR	EC (uS/cm)	508.10	868.94	508.62	0.10	0.52	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25055.29	-18.50	25036.79			5.86
from TCR	EC (uS/cm)	508.62	508.62	508.62			
Day 6							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25036.79	36.00	25072.79			5.72
from TCR	EC (uS/cm)	508.62	868.94	509.13	0.10	0.62	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25072.79	-18.50	25054.29			5.79
from TCR	EC (uS/cm)	509.13	509.13	509.13			
Day 7							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25054.29	36.00	25090.29			5.66
from TCR	EC (uS/cm)	509.13	868.94	509.65	0.10	0.72	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25090.29	-18.50	25071.79			5.73
from TCR	EC (uS/cm)	509.65	509.65	509.65			
Day 8							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25071.79	36.00	25107.79			5.59
from TCR	EC (uS/cm)	509.65	868.94	510.17	0.10	0.82	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25107.79	-18.50	25089.29			5.66
from TCR	EC (uS/cm)	510.17	510.17	510.17			
Day 9							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25089.29	36.00	25125.29			5.53
from TCR	EC (uS/cm)	510.17	868.94	510.68	0.10	0.92	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25125.29	-18.50	25106.79			5.60
from TCR	EC (uS/cm)	510.68	510.68	510.68			
Day 10							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25106.79	36.00	25142.79			5.46
from TCR	EC (uS/cm)	510.68	868.94	511.19	0.10	1.03	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25142.79	-18.50	25124.29			5.53
from TCR	EC (uS/cm)	511.19	511.19	511.19			
Day 11							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25124.29	36.00	25160.29			5.39
from TCR	EC (uS/cm)	511.19	868.94	511.70	0.10	1.13	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25160.29	-18.50	25141.79			5.46
from TCR	EC (uS/cm)	511.70	511.70	511.70			
Day 12							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25141.79	36.00	25177.79			5.33
from TCR	EC (uS/cm)	511.70	868.94	512.22	0.10	1.23	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25177.79	-18.50	25159.29			5.40
from TCR	EC (uS/cm)	512.22	512.22	512.22			
Day 13							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25159.29	36.00	25195.29			5.26
from TCR	EC (uS/cm)	512.22	868.94	512.73	0.10	1.33	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25195.29	-18.50	25176.79			5.33
from TCR	EC (uS/cm)	512.73	512.73	512.73			
Day 14							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25176.79	36.00	25212.79			5.20
from TCR	EC (uS/cm)	512.73	868.94	513.23	0.10	1.43	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25212.79	-18.50	25194.29			5.27
from TCR	EC (uS/cm)	513.23	513.23	513.23			
Day 15							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25194.29	36.00	25230.29			5.13
from TCR	EC (uS/cm)	513.23	868.94	513.74	0.10	1.53	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25230.29	-18.50	25211.79			5.20
from TCR	EC (uS/cm)	513.74	513.74	513.74			
Day 16							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25211.79	36.00	25247.79			5.06
from TCR	EC (uS/cm)	513.74	868.94	514.25	0.10	1.63	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25247.79	-18.50	25229.29			5.13
from TCR	EC (uS/cm)	514.25	514.25	514.25			
Day 17							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25229.29	36.00	25265.29			5.00
from TCR	EC (uS/cm)	514.25	868.94	514.75	0.10	1.73	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25265.29	-18.50	25246.79			5.07
from TCR	EC (uS/cm)	514.75	514.75	514.75			
Day 18							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25246.79	36.00	25282.79			4.93
from TCR	EC (uS/cm)	514.75	868.94	515.26	0.10	1.83	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25282.79	-18.50	25264.29			5.00
from TCR	EC (uS/cm)	515.26	515.26	515.26			
Day 19							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25264.29	36.00	25300.29			4.87
from TCR	EC (uS/cm)	515.26	868.94	515.76	0.10	1.93	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25300.29	-18.50	25281.79			4.94
from TCR	EC (uS/cm)	515.76	515.76	515.76			
Day 20							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)

Removed	Volume (ML)	25395.79	42.00	25437.79			4.35
from TCR	EC (uS/cm)	517.32	868.94	517.90	0.11	2.35	
OUTPUT		Water A20	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25437.79	-18.50	25419.29			4.42
from TCR	EC (uS/cm)	517.90	517.90	517.90			
Day 21							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25419.29	42.00	25461.29			4.26
from TCR	EC (uS/cm)	517.90	868.94	518.48	0.11	2.47	
OUTPUT		Water A21	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25461.29	-18.50	25442.79			4.33
from TCR	EC (uS/cm)	518.48	518.48	518.48			
Day 22							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25442.79	42.00	25484.79			4.17
from TCR	EC (uS/cm)	518.48	868.94	519.06	0.11	2.58	
OUTPUT		Water A22	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25484.79	-18.50	25466.29			4.24
from TCR	EC (uS/cm)	519.06	519.06	519.06			
Day 23							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25466.29	42.00	25508.29			4.09
from TCR	EC (uS/cm)	519.06	868.94	519.63	0.11	2.69	
OUTPUT		Water A23	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25508.29	-18.50	25489.79			4.16
from TCR	EC (uS/cm)	519.63	519.63	519.63			
Day 24							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25489.79	42.00	25531.79			4.00
from TCR	EC (uS/cm)	519.63	868.94	520.21	0.11	2.81	
OUTPUT		Water A24	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25531.79	-18.50	25513.29			4.07
from TCR	EC (uS/cm)	520.21	520.21	520.21			
Day 25							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25513.29	42.00	25555.29			3.91
from TCR	EC (uS/cm)	520.21	868.94	520.78	0.11	2.92	
OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25555.29	-18.50	25536.79			3.98
from TCR	EC (uS/cm)	520.78	520.78	520.78			
Day 26							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25536.79	42.00	25578.79			3.82
from TCR	EC (uS/cm)	520.78	868.94	521.35	0.11	3.03	
OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25578.79	-18.50	25560.29			3.89
from TCR	EC (uS/cm)	521.35	521.35	521.35			
Day 27							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25560.29	42.00	25602.29			3.73
from TCR	EC (uS/cm)	521.35	868.94	521.92	0.11	3.15	
OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25602.29	-18.50	25583.79			3.80
from TCR	EC (uS/cm)	521.92	521.92	521.92			
Day 28							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25583.79	42.00	25625.79			3.64
from TCR	EC (uS/cm)	521.92	868.94	522.49	0.11	3.26	
OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25625.79	-18.50	25607.29			3.71
from TCR	EC (uS/cm)	522.49	522.49	522.49			
Day 29							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25607.29	42.00	25649.29			3.56
from TCR	EC (uS/cm)	522.49	868.94	523.06	0.11	3.37	
OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25649.29	-18.50	25630.79			3.62
from TCR	EC (uS/cm)	523.06	523.06	523.06			
Day 30							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25630.79	42.00	25672.79			3.47
from TCR	EC (uS/cm)	523.06	868.94	523.63	0.11	3.48	
OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25672.79	-18.50	25654.29			3.54
from TCR	EC (uS/cm)	523.63	523.63	523.63			
Day 31							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25654.29	42.00	25696.29			3.38
from TCR	EC (uS/cm)	523.63	868.94	524.19	0.11	3.60	
OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25696.29	-18.50	25677.79			3.45
from TCR	EC (uS/cm)	524.19	524.19	524.19			
Day 32							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25677.79	42.00	25719.79			3.29
from TCR	EC (uS/cm)	524.19	868.94	524.75	0.11	3.71	
OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25719.79	-18.50	25701.29			3.36
from TCR	EC (uS/cm)	524.75	524.75	524.75			
Day 33							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25701.29	42.00	25743.29			3.20
from TCR	EC (uS/cm)	524.75	868.94	525.32	0.11	3.82	
OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25743.29	-18.50	25724.79			3.27
from TCR	EC (uS/cm)	525.32	525.32	525.32			
Day 34							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25724.79	42.00	25766.79			3.11
from TCR	EC (uS/cm)	525.32	868.94	525.88	0.11	3.93	
OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25766.79	-18.50	25748.29			3.18
from TCR	EC (uS/cm)	525.88	525.88	525.88			
Day 35							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25748.29	42.00	25790.29			3.03
from TCR	EC (uS/cm)	525.88	868.94	526.43	0.11	4.04	
OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25790.29	-18.50	25771.79			3.09
from TCR	EC (uS/cm)	526.43	526.43	526.43			
Day 36							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25771.79	42.00	25813.79			2.94
from TCR	EC (uS/cm)	526.43	868.94	526.99	0.11	4.15	
OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25813.79	-18.50	25795.29			3.01
from TCR	EC (uS/cm)	526.99	526.99	526.99			
Day 37							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25795.29	42.00	25837.29			2.85
from TCR	EC (uS/cm)	526.99	868.94	527.55	0.11	4.26	
OUTPUT		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25837.29	-18.50	25818.79			2.92
from TCR	EC (uS/cm)	527.55	527.55	527.55			
Day 38							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25818.79	42.00	25860.79			2.76
from TCR	EC (uS/cm)	527.55	868.94	528.10	0.11	4.37	
OUTPUT		Water A38	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25860.79	-18.50	25842.29			2.83
from TCR	EC (uS/cm)	528.10	528.10	528.10			
Day 39							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25842.29	42.00	25884.29			2.67
from TCR	EC (uS/cm)	528.10	868.94	528.65	0.10	4.48	
OUTPUT		Water A39	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25884.29	-18.50	25865.79			2.74
from TCR	EC (uS/cm)	528.65	528.65	528.65			
Day 40							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25865.79	42.00	25907.79			2.58
from TCR	EC (uS/cm)	528.65	868.94	529.21	0.10	4.59	
OUTPUT		Water A40	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25907.79	-18.50	25889.29			2.65
from TCR	EC (uS/cm)	529.21	529.21	529.21			
Day 41							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25889.29	42.00	25931.29			2.49
from TCR	EC (uS/cm)	529.21	868.94	529.76	0.10	4.69	
OUTPUT		Water A41	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25931.29	-18.50	25912.79			2.56
from TCR	EC (uS/cm)	529.76	529.76	529.76			
Day 42							

Removed	Volume (ML)	25395.79	42.00	25437.79			4.35
from TCR	EC (uS/cm)	517.32	868.94	517.90	0.11	2.35	
OUTPUT		Water A20	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25437.79	-18.50	25419.29			4.42
from TCR	EC (uS/cm)	517.90	517.90	517.90			
Day 21							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25419.29	42.00	25461.29			4.26
from TCR	EC (uS/cm)	517.90	868.94	518.48	0.11	2.47	
OUTPUT		Water A21	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25461.29	-18.50	25442.79			4.33
from TCR	EC (uS/cm)	518.48	518.48	518.48			
Day 22							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25442.79	42.00	25484.79			4.17
from TCR	EC (uS/cm)	518.48	868.94	519.06	0.11	2.58	
OUTPUT		Water A22	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25484.79	-18.50	25466.29			4.24
from TCR	EC (uS/cm)	519.06	519.06	519.06			
Day 23							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25466.29	42.00	25508.29			4.09
from TCR	EC (uS/cm)	519.06	868.94	519.63	0.11	2.69	
OUTPUT		Water A23	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25508.29	-18.50	25489.79			4.16
from TCR	EC (uS/cm)	519.63	519.63	519.63			
Day 24							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25489.79	42.00	25531.79			4.00
from TCR	EC (uS/cm)	519.63	868.94	520.21	0.11	2.81	
OUTPUT		Water A24	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25531.79	-18.50	25513.29			4.07
from TCR	EC (uS/cm)	520.21	520.21	520.21			
Day 25							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25513.29	42.00	25555.29			3.91
from TCR	EC (uS/cm)	520.21	868.94	520.78	0.11	2.92	
OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25555.29	-18.50	25536.79			3.98
from TCR	EC (uS/cm)	520.78	520.78	520.78			
Day 26							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25536.79	42.00	25578.79			3.82
from TCR	EC (uS/cm)	520.78	868.94	521.35	0.11	3.03	
OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25578.79	-18.50	25560.29			3.89
from TCR	EC (uS/cm)	521.35	521.35	521.35			
Day 27							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25560.29	42.00	25602.29			3.73
from TCR	EC (uS/cm)	521.35	868.94	521.92	0.11	3.15	
OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25602.29	-18.50	25583.79			3.80
from TCR	EC (uS/cm)	521.92	521.92	521.92			
Day 28							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25583.79	42.00	25625.79			3.64
from TCR	EC (uS/cm)	521.92	868.94	522.49	0.11	3.26	
OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25625.79	-18.50	25607.29			3.71
from TCR	EC (uS/cm)	522.49	522.49	522.49			
Day 29							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25607.29	42.00	25649.29			3.56
from TCR	EC (uS/cm)	522.49	868.94	523.06	0.11	3.37	
OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25649.29	-18.50	25630.79			3.62
from TCR	EC (uS/cm)	523.06	523.06	523.06			
Day 30							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25630.79	42.00	25672.79			3.47
from TCR	EC (uS/cm)	523.06	868.94	523.63	0.11	3.48	
OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25672.79	-18.50	25654.29			3.54
from TCR	EC (uS/cm)	523.63	523.63	523.63			
Day 31							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25654.29	42.00	25696.29			3.38
from TCR	EC (uS/cm)	523.63	868.94	524.19	0.11	3.60	
OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25696.29	-18.50	25677.79			3.45
from TCR	EC (uS/cm)	524.19	524.19	524.19			
Day 32							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25677.79	42.00	25719.79			3.29
from TCR	EC (uS/cm)	524.19	868.94	524.75	0.11	3.71	
OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25719.79	-18.50	25701.29			3.36
from TCR	EC (uS/cm)	524.75	524.75	524.75			
Day 33							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25701.29	42.00	25743.29			3.20
from TCR	EC (uS/cm)	524.75	868.94	525.32	0.11	3.82	
OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25743.29	-18.50	25724.79			3.27
from TCR	EC (uS/cm)	525.32	525.32	525.32			
Day 34							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25724.79	42.00	25766.79			3.11
from TCR	EC (uS/cm)	525.32	868.94	525.88	0.11	3.93	
OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25766.79	-18.50	25748.29			3.18
from TCR	EC (uS/cm)	525.88	525.88	525.88			
Day 35							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25748.29	42.00	25790.29			3.03
from TCR	EC (uS/cm)	525.88	868.94	526.43	0.11	4.04	
OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25790.29	-18.50	25771.79			3.09
from TCR	EC (uS/cm)	526.43	526.43	526.43			
Day 36							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25771.79	42.00	25813.79			2.94
from TCR	EC (uS/cm)	526.43	868.94	526.99	0.11	4.15	
OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25813.79	-18.50	25795.29			3.01
from TCR	EC (uS/cm)	526.99	526.99	526.99			
Day 37							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25795.29	42.00	25837.29			2.85
from TCR	EC (uS/cm)	526.99	868.94	527.55	0.11	4.26	
OUTPUT		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25837.29	-18.50	25818.79			2.92
from TCR	EC (uS/cm)	527.55	527.55	527.55			
Day 38							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25818.79	42.00	25860.79			2.76
from TCR	EC (uS/cm)	527.55	868.94	528.10	0.11	4.37	
OUTPUT		Water A38	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25860.79	-18.50	25842.29			2.83
from TCR	EC (uS/cm)	528.10	528.10	528.10			
Day 39							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25842.29	42.00	25884.29			2.67
from TCR	EC (uS/cm)	528.10	868.94	528.65	0.10	4.48	
OUTPUT		Water A39	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25884.29	-18.50	25865.79			2.74
from TCR	EC (uS/cm)	528.65	528.65	528.65			
Day 40							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25865.79	42.00	25907.79			2.58
from TCR	EC (uS/cm)	528.65	868.94	529.21	0.10	4.59	
OUTPUT		Water A40	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25907.79	-18.50	25889.29			2.65
from TCR	EC (uS/cm)	529.21	529.21	529.21			
Day 41							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25889.29	42.00	25931.29			2.49
from TCR	EC (uS/cm)	529.21	868.94	529.76	0.10	4.69	
OUTPUT		Water A41	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25931.29	-18.50	25912.79			2.56
from TCR	EC (uS/cm)	529.76	529.76	529.76			
Day 42							

Removed	Volume (ML)	25281.79	36.00	25317.79			4.80
from TCR	EC (uS/cm)	515.76	868.94	516.26	0.10	2.03	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25317.79	-18.50	25299.29			4.87
from TCR	EC (uS/cm)	516.26	516.26	516.26			
Day 21							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25299.29	36.00	25335.29			4.74
from TCR	EC (uS/cm)	516.26	868.94	516.76	0.10	2.13	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25335.29	-18.50	25316.79			4.81
from TCR	EC (uS/cm)	516.76	516.76	516.76			
Day 22							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25316.79	36.00	25352.79			4.67
from TCR	EC (uS/cm)	516.76	868.94	517.26	0.10	2.23	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25352.79	-18.50	25334.29			4.74
from TCR	EC (uS/cm)	517.26	517.26	517.26			
Day 23							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25334.29	36.00	25370.29			4.60
from TCR	EC (uS/cm)	517.26	868.94	517.76	0.10	2.32	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25370.29	-18.50	25351.79			4.67
from TCR	EC (uS/cm)	517.76	517.76	517.76			
Day 24							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25351.79	36.00	25387.79			4.54
from TCR	EC (uS/cm)	517.76	868.94	518.26	0.10	2.42	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25387.79	-18.50	25369.29			4.61
from TCR	EC (uS/cm)	518.26	518.26	518.26			
Day 25							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25369.29	36.00	25405.29			4.47
from TCR	EC (uS/cm)	518.26	868.94	518.76	0.10	2.52	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25405.29	-18.50	25386.79			4.54
from TCR	EC (uS/cm)	518.76	518.76	518.76			
Day 26							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25386.79	36.00	25422.79			4.41
from TCR	EC (uS/cm)	518.76	868.94	519.25	0.10	2.62	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25422.79	-18.50	25404.29			4.48
from TCR	EC (uS/cm)	519.25	519.25	519.25			
Day 27							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25404.29	36.00	25440.29			4.34
from TCR	EC (uS/cm)	519.25	868.94	519.75	0.10	2.72	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25440.29	-18.50	25421.79			4.41
from TCR	EC (uS/cm)	519.75	519.75	519.75			
Day 28							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25421.79	36.00	25457.79			4.28
from TCR	EC (uS/cm)	519.75	868.94	520.24	0.10	2.81	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25457.79	-18.50	25439.29			4.34
from TCR	EC (uS/cm)	520.24	520.24	520.24			
Day 29							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25439.29	36.00	25475.29			4.21
from TCR	EC (uS/cm)	520.24	868.94	520.74	0.09	2.91	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25475.29	-18.50	25456.79			4.28
from TCR	EC (uS/cm)	520.74	520.74	520.74			
Day 30							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25456.79	36.00	25492.79			4.14
from TCR	EC (uS/cm)	520.74	868.94	521.23	0.09	3.01	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25492.79	-18.50	25474.29			4.21
from TCR	EC (uS/cm)	521.23	521.23	521.23			
Day 31							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25474.29	36.00	25510.29			4.08
from TCR	EC (uS/cm)	521.23	868.94	521.72	0.09	3.11	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25510.29	-18.50	25491.79			4.15
from TCR	EC (uS/cm)	521.72	521.72	521.72			
Day 32							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25491.79	36.00	25527.79			4.01
from TCR	EC (uS/cm)	521.72	868.94	522.21	0.09	3.20	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25527.79	-18.50	25509.29			4.08
from TCR	EC (uS/cm)	522.21	522.21	522.21			
Day 33							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25509.29	36.00	25545.29			3.95
from TCR	EC (uS/cm)	522.21	868.94	522.70	0.09	3.30	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25545.29	-18.50	25526.79			4.02
from TCR	EC (uS/cm)	522.70	522.70	522.70			
Day 34							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25526.79	36.00	25562.79			3.88
from TCR	EC (uS/cm)	522.70	868.94	523.18	0.09	3.40	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25562.79	-18.50	25544.29			3.95
from TCR	EC (uS/cm)	523.18	523.18	523.18			
Day 35							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25544.29	36.00	25580.29			3.81
from TCR	EC (uS/cm)	523.18	868.94	523.67	0.09	3.49	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25580.29	-18.50	25561.79			3.88
from TCR	EC (uS/cm)	523.67	523.67	523.67			
Day 36							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25561.79	36.00	25597.79			3.75
from TCR	EC (uS/cm)	523.67	868.94	524.16	0.09	3.59	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25597.79	-18.50	25579.29			3.82
from TCR	EC (uS/cm)	524.16	524.16	524.16			
Day 37							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25579.29	36.00	25615.29			3.68
from TCR	EC (uS/cm)	524.16	868.94	524.64	0.09	3.68	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25615.29	-18.50	25596.79			3.75
from TCR	EC (uS/cm)	524.64	524.64	524.64			
Day 38							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25596.79	36.00	25632.79			3.62
from TCR	EC (uS/cm)	524.64	868.94	525.12	0.09	3.78	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25632.79	-18.50	25614.29			3.69
from TCR	EC (uS/cm)	525.12	525.12	525.12			
Day 39							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25614.29	36.00	25650.29			3.55
from TCR	EC (uS/cm)	525.12	868.94	525.61	0.09	3.87	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25650.29	-18.50	25631.79			3.62
from TCR	EC (uS/cm)	525.61	525.61	525.61			
Day 40							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25631.79	36.00	25667.79			3.49
from TCR	EC (uS/cm)	525.61	868.94	526.09	0.09	3.97	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25667.79	-18.50	25649.29			3.56
from TCR	EC (uS/cm)	526.09	526.09	526.09			
Day 41							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25649.29	36.00	25685.29			3.42
from TCR	EC (uS/cm)	526.09	868.94	526.57	0.09	4.06	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25685.29	-18.50	25666.79			3.49
from TCR	EC (uS/cm)	526.57	526.57	526.57			
Day 42							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25912.79	42.00	25954.79			2.41
from TCR	EC (uS/cm)	529.76	868.94	530.31	0.10	4.80	
OUTPUT		Water A42	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25954.79	-18.50	25936.29			2.48
from TCR	EC (uS/cm)	530.31	530.31	530.31			
Day 43							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25936.29	42.00	25978.29			2.32
from TCR	EC (uS/cm)	530.31	868.94	530.85	0.10	4.91	
OUTPUT		Water A43	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25978.29	-18.50	25959.79			2.39
from TCR	EC (uS/cm)	530.85	530.85	530.85			
Day 44							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25959.79	42.00	26001.79			2.23
from TCR	EC (uS/cm)	530.85	868.94	531.40	0.10	5.02	
OUTPUT		Water A44	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26001.79	-18.50	25983.29			2.30
from TCR	EC (uS/cm)	531.40	531.40	531.40			
Day 45							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25983.29	42.00	26025.29			2.14
from TCR	EC (uS/cm)	531.40	868.94	531.94	0.10	5.13	
OUTPUT		Water A45	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26025.29	-18.50	26006.79			2.21
from TCR	EC (uS/cm)	531.94	531.94	531.94			
Day 46							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26006.79	42.00	26048.79			2.05
from TCR	EC (uS/cm)	531.94	868.94	532.49	0.10	5.23	
OUTPUT		Water A46	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26048.79	-18.50	26030.29			2.12
from TCR	EC (uS/cm)	532.49	532.49	532.49			
Day 47							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26030.29	42.00	26072.29			1.96
from TCR	EC (uS/cm)	532.49	868.94	533.03	0.10	5.34	
OUTPUT		Water A47	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26072.29	-18.50	26053.79			2.03
from TCR	EC (uS/cm)	533.03	533.03	533.03			
Day 48							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26053.79	42.00	26095.79			1.88
from TCR	EC (uS/cm)	533.03	868.94	533.57	0.10	5.45	
OUTPUT		Water A48	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26095.79	-18.50	26077.29			1.95
from TCR	EC (uS/cm)	533.57	533.57	533.57			
Day 49							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26077.29	42.00	26119.29			1.79
from TCR	EC (uS/cm)	533.57	868.94	534.11	0.10	5.56	
OUTPUT		Water A49	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26119.29	-18.50	26100.79			1.86
from TCR	EC (uS/cm)	534.11	534.11	534.11			
Day 50							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26100.79	42.00	26142.79			1.70
from TCR	EC (uS/cm)	534.11	868.94	534.65	0.10	5.66	
OUTPUT		Water A50	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26142.79	-18.50	26124.29			1.77
from TCR	EC (uS/cm)	534.65	534.65	534.65			
Day 51							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26124.29	42.00	26166.29			1.61
from TCR	EC (uS/cm)	534.65	868.94	535.18	0.10	5.77	
OUTPUT		Water A51	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26166.29	-18.50	26147.79			1.68
from TCR	EC (uS/cm)	535.18	535.18	535.18			
Day 52							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26147.79	42.00	26189.79			1.52
from TCR	EC (uS/cm)	535.18	868.94	535.72	0.10	5.87	
OUTPUT		Water A52	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26189.79	-18.50	26171.29			1.59
from TCR	EC (uS/cm)	535.72	535.72	535.72			
Day 53							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26171.29	42.00	26213.29			1.43
from TCR	EC (uS/cm)	535.72	868.94	536.25	0.10	5.98	
OUTPUT		Water A53	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26213.29	-18.50	26194.79			1.50
from TCR	EC (uS/cm)	536.25	536.25	536.25			
Day 54							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26194.79	42.00	26236.79			1.35
from TCR	EC (uS/cm)	536.25	868.94	536.79	0.10	6.08	
OUTPUT		Water A54	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26236.79	-18.50	26218.29			1.42
from TCR	EC (uS/cm)	536.79	536.79	536.79			
Day 55							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26218.29	42.00	26260.29			1.26
from TCR	EC (uS/cm)	536.79	868.94	537.32	0.10	6.19	
OUTPUT		Water A55	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26260.29	-18.50	26241.79			1.33
from TCR	EC (uS/cm)	537.32	537.32	537.32			
Day 56							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26241.79	42.00	26283.79			1.17
from TCR	EC (uS/cm)	537.32	868.94	537.85	0.10	6.29	
OUTPUT		Water A56	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26283.79	-18.50	26265.29			1.24
from TCR	EC (uS/cm)	537.85	537.85	537.85			
Day 57							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26265.29	42.00	26307.29			1.08
from TCR	EC (uS/cm)	537.85	868.94	538.38	0.10	6.40	
OUTPUT		Water A57	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26307.29	-18.50	26288.79			1.15
from TCR	EC (uS/cm)	538.38	538.38	538.38			
Day 58							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26288.79	42.00	26330.79			0.99
from TCR	EC (uS/cm)	538.38	868.94	538.90	0.10	6.50	
OUTPUT		Water A58	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26330.79	-18.50	26312.29			1.06
from TCR	EC (uS/cm)	538.90	538.90	538.90			
Day 59							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26312.29	42.00	26354.29			0.90
from TCR	EC (uS/cm)	538.90	868.94	539.43	0.10	6.61	
OUTPUT		Water A59	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26354.29	-18.50	26335.79			0.97
from TCR	EC (uS/cm)	539.43	539.43	539.43			
Day 60							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26335.79	42.00	26377.79			0.82
from TCR	EC (uS/cm)	539.43	868.94	539.95	0.10	6.71	
OUTPUT		Water A60	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26377.79	-18.50	26359.29			0.89
from TCR	EC (uS/cm)	539.95	539.95	539.95			
Day 61							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26359.29	42.00	26401.29			0.73
from TCR	EC (uS/cm)	539.95	868.94	540.48	0.10	6.81	
OUTPUT		Water A61	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26401.29	-18.50	26382.79			0.80
from TCR	EC (uS/cm)	540.48	540.48	540.48			
Day 62							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26382.79	42.00	26424.79			0.64
from TCR	EC (uS/cm)	540.48	868.94	541.00	0.10	6.92	
OUTPUT		Water A62	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26424.79	-18.50	26406.29			0.71
from TCR	EC (uS/cm)	541.00	541.00	541.00			
Day 63							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26406.29	42.00	26448.29			0.55
from TCR	EC (uS/cm)	541.00	868.94	541.52	0.10	7.02	
OUTPUT		Water A63	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26448.29	-18.50	26429.79			0.62

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25912.79	42.00	25954.79			2.41
from TCR	EC (uS/cm)	529.76	868.94	530.31	0.10	4.80	
OUTPUT		Water A42	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25954.79	-18.50	25936.29			2.48
from TCR	EC (uS/cm)	530.31	530.31	530.31			
Day 43							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25936.29	42.00	25978.29			2.32
from TCR	EC (uS/cm)	530.31	868.94	530.85	0.10	4.91	
OUTPUT		Water A43	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25978.29	-18.50	25959.79			2.39
from TCR	EC (uS/cm)	530.85	530.85	530.85			
Day 44							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25959.79	42.00	26001.79			2.23
from TCR	EC (uS/cm)	530.85	868.94	531.40	0.10	5.02	
OUTPUT		Water A44	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26001.79	-18.50	25983.29			2.30
from TCR	EC (uS/cm)	531.40	531.40	531.40			
Day 45							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25983.29	42.00	26025.29			2.14
from TCR	EC (uS/cm)	531.40	868.94	531.94	0.10	5.13	
OUTPUT		Water A45	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26025.29	-18.50	26006.79			2.21
from TCR	EC (uS/cm)	531.94	531.94	531.94			
Day 46							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26006.79	42.00	26048.79			2.05
from TCR	EC (uS/cm)	531.94	868.94	532.49	0.10	5.23	
OUTPUT		Water A46	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26048.79	-18.50	26030.29			2.12
from TCR	EC (uS/cm)	532.49	532.49	532.49			
Day 47							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26030.29	42.00	26072.29			1.96
from TCR	EC (uS/cm)	532.49	868.94	533.03	0.10	5.34	
OUTPUT		Water A47	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26072.29	-18.50	26053.79			2.03
from TCR	EC (uS/cm)	533.03	533.03	533.03			
Day 48							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26053.79	42.00	26095.79			1.88
from TCR	EC (uS/cm)	533.03	868.94	533.57	0.10	5.45	
OUTPUT		Water A48	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26095.79	-18.50	26077.29			1.95
from TCR	EC (uS/cm)	533.57	533.57	533.57			
Day 49							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26077.29	42.00	26119.29			1.79
from TCR	EC (uS/cm)	533.57	868.94	534.11	0.10	5.56	
OUTPUT		Water A49	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26119.29	-18.50	26100.79			1.86
from TCR	EC (uS/cm)	534.11	534.11	534.11			
Day 50							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26100.79	42.00	26142.79			1.70
from TCR	EC (uS/cm)	534.11	868.94	534.65	0.10	5.66	
OUTPUT		Water A50	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26142.79	-18.50	26124.29			1.77
from TCR	EC (uS/cm)	534.65	534.65	534.65			

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25666.79	36.00	25702.79			3.35
from TCR	EC (uS/cm)	526.57	868.94	527.05	0.09	4.16	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25702.79	-18.50	25684.29			3.42
from TCR	EC (uS/cm)	527.05	527.05	527.05			
Day 43							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25684.29	36.00	25720.29			3.29
from TCR	EC (uS/cm)	527.05	868.94	527.53	0.09	4.25	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25720.29	-18.50	25701.79			3.36
from TCR	EC (uS/cm)	527.53	527.53	527.53			
Day 44							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25701.79	36.00	25737.79			3.22
from TCR	EC (uS/cm)	527.53	868.94	528.00	0.09	4.35	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25737.79	-18.50	25719.29			3.29
from TCR	EC (uS/cm)	528.00	528.00	528.00			
Day 45							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25719.29	36.00	25755.29			3.16
from TCR	EC (uS/cm)	528.00	868.94	528.48	0.09	4.44	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25755.29	-18.50	25736.79			3.23
from TCR	EC (uS/cm)	528.48	528.48	528.48			
Day 46							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25736.79	36.00	25772.79			3.09
from TCR	EC (uS/cm)	528.48	868.94	528.96	0.09	4.54	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25772.79	-18.50	25754.29			3.16
from TCR	EC (uS/cm)	528.96	528.96	528.96			
Day 47							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25754.29	36.00	25790.29			3.03
from TCR	EC (uS/cm)	528.96	868.94	529.43	0.09	4.63	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25790.29	-18.50	25771.79			3.09
from TCR	EC (uS/cm)	529.43	529.43	529.43			
Day 48							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25771.79	36.00	25807.79			2.96
from TCR	EC (uS/cm)	529.43	868.94	529.90	0.09	4.72	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25807.79	-18.50	25789.29			3.03
from TCR	EC (uS/cm)	529.90	529.90	529.90			
Day 49							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25789.29	36.00	25825.29			2.89
from TCR	EC (uS/cm)	529.90	868.94	530.38	0.09	4.82	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25825.29	-18.50	25806.79			2.96
from TCR	EC (uS/cm)	530.38	530.38	530.38			
Day 50							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25806.79	36.00	25842.79			2.83
from TCR	EC (uS/cm)	530.38	868.94	530.85	0.09	4.91	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25842.79	-18.50	25824.29			2.90
from TCR	EC (uS/cm)	530.85	530.85	530.85			
Day 51							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25824.29	36.00	25860.29			2.76
from TCR	EC (uS/cm)	530.85	868.94	531.32	0.09	5.00	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25860.29	-18.50	25841.79			2.83
from TCR	EC (uS/cm)	531.32	531.32	531.32			
Day 52							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25841.79	36.00	25877.79			2.70
from TCR	EC (uS/cm)	531.32	868.94	531.79	0.09	5.10	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25877.79	-18.50	25859.29			2.77
from TCR	EC (uS/cm)	531.79	531.79	531.79			
Day 53							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25859.29	36.00	25895.29			2.63
from TCR	EC (uS/cm)	531.79	868.94	532.26	0.09	5.19	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25895.29	-18.50	25876.79			2.70
from TCR	EC (uS/cm)	532.26	532.26	532.26			
Day 54							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25876.79	36.00	25912.79			2.56
from TCR	EC (uS/cm)	532.26	868.94	532.73	0.09	5.28	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25912.79	-18.50	25894.29			2.63
from TCR	EC (uS/cm)	532.73	532.73	532.73			
Day 55							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25894.29	36.00	25930.29			2.50
from TCR	EC (uS/cm)	532.73	868.94	533.19	0.09	5.37	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25930.29	-18.50	25911.79			2.57
from TCR	EC (uS/cm)	533.19	533.19	533.19			
Day 56							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25911.79	36.00	25947.79			2.43
from TCR	EC (uS/cm)	533.19	868.94	533.66	0.09	5.47	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25947.79	-18.50	25929.29			2.50
from TCR	EC (uS/cm)	533.66	533.66	533.66			
Day 57							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25929.29	36.00	25965.29			2.37
from TCR	EC (uS/cm)	533.66	868.94	534.12	0.09	5.56	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25965.29	-18.50	25946.79			2.44
from TCR	EC (uS/cm)	534.12	534.12	534.12			
Day 58							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25946.79	36.00	25982.79			2.30
from TCR	EC (uS/cm)	534.12	868.94	534.59	0.09	5.65	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25982.79	-18.50	25964.29			2.37
from TCR	EC (uS/cm)	534.59	534.59	534.59			
Day 59							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25964.29	36.00	26000.29			2.24
from TCR	EC (uS/cm)	534.59	868.94	535.05	0.09	5.74	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26000.29	-18.50	25981.79			2.31
from TCR	EC (uS/cm)	535.05	535.05	535.05			
Day 60							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25981.79	36.00	26017.79			2.17
from TCR	EC (uS/cm)	535.05	868.94	535.51	0.09	5.83	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26017.79	-18.50	25999.29			2.24
from TCR	EC (uS/cm)	535.51	535.51	535.51			
Day 61							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25999.29	36.00	26035.29			2.10
from TCR	EC (uS/cm)	535.51	868.94	535.97	0.09	5.92	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26035.29	-18.50	26016.79			2.17
from TCR	EC (uS/cm)	535.97	535.97	535.97			
Day 62							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26016.79	36.00	26052.79			2.04
from TCR	EC (uS/cm)	535.97	868.94	536.43	0.09	6.01	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26052.79	-18.50	26034.29			2.11
from TCR	EC (uS/cm)	536.43	536.43	536.43			
Day 63							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26034.29	36.00	26070.29			1.97
from TCR	EC (uS/cm)	536.43	868.94	536.89	0.09	6.11	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26070.29	-18.50	26051.79			2.04

from TCR	EC (uS/cm)	541.52	541.52	541.52			
Day 64							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26429.79	42.00	26471.79			0.46
from TCR	EC (uS/cm)	541.52	868.94	542.04	0.10	7.12	
OUTPUT		Water A64	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26471.79	-18.50	26453.29			0.53
from TCR	EC (uS/cm)	542.04	542.04	542.04			
Day 65							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26453.29	42.00	26495.29			0.37
from TCR	EC (uS/cm)	542.04	868.94	542.56	0.10	7.22	
OUTPUT		Water A65	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26495.29	-18.50	26476.79			0.44
from TCR	EC (uS/cm)	542.56	542.56	542.56			
Day 66							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26476.79	42.00	26518.79			0.29
from TCR	EC (uS/cm)	542.56	868.94	543.07	0.10	7.33	
OUTPUT		Water A66	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26518.79	-18.50	26500.29			0.36
from TCR	EC (uS/cm)	543.07	543.07	543.07			
Day 67							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26500.29	42.00	26542.29			0.20
from TCR	EC (uS/cm)	543.07	868.94	543.59	0.09	7.43	
OUTPUT		Water A67	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26542.29	-18.50	26523.79			0.27
from TCR	EC (uS/cm)	543.59	543.59	543.59			
Day 68							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26523.79	42.00	26565.79			0.11
from TCR	EC (uS/cm)	543.59	868.94	544.10	0.09	7.53	
OUTPUT		Water A68	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26565.79	-18.50	26547.29			0.18
from TCR	EC (uS/cm)	544.10	544.10	544.10			
Day 69							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26547.29	42.00	26589.29			0.02
from TCR	EC (uS/cm)	544.10	868.94	544.62	0.09	7.63	
OUTPUT		Water A69	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26589.29	-18.50	26570.79			0.09
from TCR	EC (uS/cm)	544.62	544.62	544.62			
Day 70							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26570.79	42.00	26612.79			-0.07
from TCR	EC (uS/cm)	544.62	868.94	545.13	0.09	7.73	
OUTPUT		Water A70	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26612.79	-18.50	26594.29			0.00
from TCR	EC (uS/cm)	545.13	545.13	545.13			
Day 71							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26594.29	42.00	26636.29			-0.16
from TCR	EC (uS/cm)	545.13	868.94	545.64	0.09	7.83	
OUTPUT		Water A71	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26636.29	-18.50	26617.79			-0.09
from TCR	EC (uS/cm)	545.64	545.64	545.64			
Day 72							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26617.79	42.00	26659.79			-0.24
from TCR	EC (uS/cm)	545.64	868.94	546.15	0.09	7.93	
OUTPUT		Water A72	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26659.79	-18.50	26641.29			-0.17
from TCR	EC (uS/cm)	546.15	546.15	546.15			
Day 73							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26641.29	42.00	26683.29			-0.33
from TCR	EC (uS/cm)	546.15	868.94	546.66	0.09	8.03	
OUTPUT		Water A73	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26683.29	-18.50	26664.79			-0.26
from TCR	EC (uS/cm)	546.66	546.66	546.66			
Day 74							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26664.79	42.00	26706.79			-0.42
from TCR	EC (uS/cm)	546.66	868.94	547.16	0.09	8.14	
OUTPUT		Water A74	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26706.79	-18.50	26688.29			-0.35
from TCR	EC (uS/cm)	547.16	547.16	547.16			
Day 75							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26688.29	42.00	26730.29			-0.51
from TCR	EC (uS/cm)	547.16	868.94	547.67	0.09	8.24	
OUTPUT		Water A75	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26730.29	-18.50	26711.79			-0.44
from TCR	EC (uS/cm)	547.67	547.67	547.67			
Day 76							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26711.79	42.00	26753.79			-0.60
from TCR	EC (uS/cm)	547.67	868.94	548.17	0.09	8.33	
OUTPUT		Water A76	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26753.79	-18.50	26735.29			-0.53
from TCR	EC (uS/cm)	548.17	548.17	548.17			
Day 77							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26735.29	42.00	26777.29			-0.69
from TCR	EC (uS/cm)	548.17	868.94	548.68	0.09	8.43	
OUTPUT		Water A77	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26777.29	-18.50	26758.79			-0.62
from TCR	EC (uS/cm)	548.68	548.68	548.68			
Day 78							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26758.79	42.00	26800.79			-0.77
from TCR	EC (uS/cm)	548.68	868.94	549.18	0.09	8.53	
OUTPUT		Water A78	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26800.79	-18.50	26782.29			-0.70
from TCR	EC (uS/cm)	549.18	549.18	549.18			
Day 79							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26782.29	42.00	26824.29			-0.86
from TCR	EC (uS/cm)	549.18	868.94	549.68	0.09	8.63	
OUTPUT		Water A79	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26824.29	-18.50	26805.79			-0.79
from TCR	EC (uS/cm)	549.68	549.68	549.68			
Day 80							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26805.79	42.00	26847.79			-0.95
from TCR	EC (uS/cm)	549.68	868.94	550.18	0.09	8.73	
OUTPUT		Water A80	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26847.79	-18.50	26829.29			-0.88
from TCR	EC (uS/cm)	550.18	550.18	550.18			
Day 81							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26829.29	42.00	26871.29			-1.04
from TCR	EC (uS/cm)	550.18	868.94	550.68	0.09	8.83	
OUTPUT		Water A81	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26871.29	-18.50	26852.79			-0.97
from TCR	EC (uS/cm)	550.68	550.68	550.68			
Day 82							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26852.79	42.00	26894.79			-1.13
from TCR	EC (uS/cm)	550.68	868.94	551.17	0.09	8.93	
OUTPUT		Water A82	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26894.79	-18.50	26876.29			-1.06
from TCR	EC (uS/cm)	551.17	551.17	551.17			
Day 83							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26876.29	42.00	26918.29			-1.22
from TCR	EC (uS/cm)	551.17	868.94	551.67	0.09	9.03	
OUTPUT		Water A83	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26918.29	-18.50	26899.79			-1.15
from TCR	EC (uS/cm)	551.67	551.67	551.67			
Day 84							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26899.79	42.00	26941.79			-1.30
from TCR	EC (uS/cm)	551.67	868.94	552.16	0.09	9.12	
OUTPUT		Water A84	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26941.79	-18.50	26923.29			-1.24
from TCR	EC (uS/cm)	552.16	552.16	552.16			
Day 85							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26923.29	42.00	26965.29			-1.39
from TCR	EC (uS/cm)	552.16	868.94	552.66	0.09	9.22	

from TCR	EC (uS/cm)	536.89	536.89	536.89			
Day 64							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26051.79	36.00	26087.79			1.91
from TCR	EC (uS/cm)	536.89	868.94	537.35	0.09	6.20	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26087.79	-18.50	26069.29			1.98
from TCR	EC (uS/cm)	537.35	537.35	537.35			
Day 65							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26069.29	36.00	26105.29			1.84
from TCR	EC (uS/cm)	537.35	868.94	537.81	0.09	6.29	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26105.29	-18.50	26086.79			1.91
from TCR	EC (uS/cm)	537.81	537.81	537.81			
Day 66							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26086.79	36.00	26122.79			1.77
from TCR	EC (uS/cm)	537.81	868.94	538.26	0.08	6.38	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26122.79	-18.50	26104.29			1.84
from TCR	EC (uS/cm)	538.26	538.26	538.26			
Day 67							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26104.29	36.00	26140.29			1.71
from TCR	EC (uS/cm)	538.26	868.94	538.72	0.08	6.47	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26140.29	-18.50	26121.79			1.78
from TCR	EC (uS/cm)	538.72	538.72	538.72			
Day 68							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26121.79	36.00	26157.79			1.64
from TCR	EC (uS/cm)	538.72	868.94	539.17	0.08	6.56	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26157.79	-18.50	26139.29			1.71
from TCR	EC (uS/cm)	539.17	539.17	539.17			
Day 69							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26139.29	36.00	26175.29			1.58
from TCR	EC (uS/cm)	539.17	868.94	539.63	0.08	6.65	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26175.29	-18.50	26156.79			1.65
from TCR	EC (uS/cm)	539.63	539.63	539.63			
Day 70							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26156.79	36.00	26192.79			1.51
from TCR	EC (uS/cm)	539.63	868.94	540.08	0.08	6.74	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26192.79	-18.50	26174.29			1.58
from TCR	EC (uS/cm)	540.08	540.08	540.08			
Day 71							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26174.29	36.00	26210.29			1.45
from TCR	EC (uS/cm)	540.08	868.94	540.53	0.08	6.82	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26210.29	-18.50	26191.79			1.52
from TCR	EC (uS/cm)	540.53	540.53	540.53			
Day 72							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26191.79	36.00	26227.79			1.38
from TCR	EC (uS/cm)	540.53	868.94	540.98	0.08	6.91	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26227.79	-18.50	26209.29			1.45
from TCR	EC (uS/cm)	540.98	540.98	540.98			
Day 73							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26209.29	36.00	26245.29			1.31
from TCR	EC (uS/cm)	540.98	868.94	541.43	0.08	7.00	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26245.29	-18.50	26226.79			1.38
from TCR	EC (uS/cm)	541.43	541.43	541.43			
Day 74							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26226.79	36.00	26262.79			1.25
from TCR	EC (uS/cm)	541.43	868.94	541.88	0.08	7.09	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26262.79	-18.50	26244.29			1.32
from TCR	EC (uS/cm)	541.88	541.88	541.88			
Day 75							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26244.29	36.00	26280.29			1.18
from TCR	EC (uS/cm)	541.88	868.94	542.33	0.08	7.18	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26280.29	-18.50	26261.79			1.25
from TCR	EC (uS/cm)	542.33	542.33	542.33			
Day 76							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26261.79	36.00	26297.79			1.12
from TCR	EC (uS/cm)	542.33	868.94	542.78	0.08	7.27	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26297.79	-18.50	26279.29			1.19
from TCR	EC (uS/cm)	542.78	542.78	542.78			
Day 77							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26279.29	36.00	26315.29			1.05
from TCR	EC (uS/cm)	542.78	868.94	543.22	0.08	7.36	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26315.29	-18.50	26296.79			1.12
from TCR	EC (uS/cm)	543.22	543.22	543.22			
Day 78							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26296.79	36.00	26332.79			0.99
from TCR	EC (uS/cm)	543.22	868.94	543.67	0.08	7.44	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26332.79	-18.50	26314.29			1.05
from TCR	EC (uS/cm)	543.67	543.67	543.67			
Day 79							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26314.29	36.00	26350.29			0.92
from TCR	EC (uS/cm)	543.67	868.94	544.11	0.08	7.53	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26350.29	-18.50	26331.79			0.99
from TCR	EC (uS/cm)	544.11	544.11	544.11			
Day 80							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26331.79	36.00	26367.79			0.85
from TCR	EC (uS/cm)	544.11	868.94	544.56	0.08	7.62	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26367.79	-18.50	26349.29			0.92
from TCR	EC (uS/cm)	544.56	544.56	544.56			
Day 81							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26349.29	36.00	26385.29			0.79
from TCR	EC (uS/cm)	544.56	868.94	545.00	0.08	7.71	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26385.29	-18.50	26366.79			0.86
from TCR	EC (uS/cm)	545.00	545.00	545.00			
Day 82							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26366.79	36.00	26402.79			0.72
from TCR	EC (uS/cm)	545.00	868.94	545.44	0.08	7.79	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26402.79	-18.50	26384.29			0.79
from TCR	EC (uS/cm)	545.44	545.44	545.44			
Day 83							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26384.29	36.00	26420.29			0.66
from TCR	EC (uS/cm)	545.44	868.94	545.88	0.08	7.88	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26420.29	-18.50	26401.79			0.73
from TCR	EC (uS/cm)	545.88	545.88	545.88			
Day 84							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26401.79	36.00	26437.79			0.59
from TCR	EC (uS/cm)	545.88	868.94	546.32	0.08	7.97	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26437.79	-18.50	26419.29			0.66
from TCR	EC (uS/cm)	546.32	546.32	546.32			
Day 85							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26419.29	36.00	26455.29			0.52
from TCR	EC (uS/cm)	546.32	868.94	546.76	0.08	8.06	

OUTPUT		Water A85	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26965.29	-18.50	26946.79			-1.32
from TCR	EC (uS/cm)	552.66	552.66	552.66			
Day 86							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26946.79	42.00	26988.79			-1.48
from TCR	EC (uS/cm)	552.66	868.94	553.15	0.09	9.32	
OUTPUT		Water A86	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26988.79	-18.50	26970.29			-1.41
from TCR	EC (uS/cm)	553.15	553.15	553.15			
Day 87							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26970.29	42.00	27012.29			-1.57
from TCR	EC (uS/cm)	553.15	868.94	553.64	0.09	9.42	
OUTPUT		Water A87	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27012.29	-18.50	26993.79			-1.50
from TCR	EC (uS/cm)	553.64	553.64	553.64			
Day 88							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26993.79	42.00	27035.79			-1.66
from TCR	EC (uS/cm)	553.64	868.94	554.13	0.09	9.51	
OUTPUT		Water A88	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27035.79	-18.50	27017.29			-1.59
from TCR	EC (uS/cm)	554.13	554.13	554.13			
Day 89							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27017.29	42.00	27059.29			-1.75
from TCR	EC (uS/cm)	554.13	868.94	554.62	0.09	9.61	
OUTPUT		Water A89	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27059.29	-18.50	27040.79			-1.68
from TCR	EC (uS/cm)	554.62	554.62	554.62			
Day 90							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27040.79	42.00	27082.79			-1.83
from TCR	EC (uS/cm)	554.62	868.94	555.11	0.09	9.70	
OUTPUT		Water A90	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27082.79	-18.50	27064.29			-1.77
from TCR	EC (uS/cm)	555.11	555.11	555.11			
Day 91							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27064.29	42.00	27106.29			-1.92
from TCR	EC (uS/cm)	555.11	868.94	555.59	0.09	9.80	
OUTPUT		Water A91	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27106.29	-18.50	27087.79			-1.85
from TCR	EC (uS/cm)	555.59	555.59	555.59			
Day 92							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27087.79	42.00	27129.79			-2.01
from TCR	EC (uS/cm)	555.59	868.94	556.08	0.09	9.90	
OUTPUT		Water A92	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27129.79	-18.50	27111.29			-1.94
from TCR	EC (uS/cm)	556.08	556.08	556.08			
Day 93							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27111.29	42.00	27153.29			-2.10
from TCR	EC (uS/cm)	556.08	868.94	556.56	0.09	9.99	
OUTPUT		Water A93	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27153.29	-18.50	27134.79			-2.03
from TCR	EC (uS/cm)	556.56	556.56	556.56			
Day 94							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27134.79	42.00	27176.79			-2.19
from TCR	EC (uS/cm)	556.56	868.94	557.05	0.09	10.09	
OUTPUT		Water A94	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27176.79	-18.50	27158.29			-2.12
from TCR	EC (uS/cm)	557.05	557.05	557.05			
Day 95							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27158.29	42.00	27200.29			-2.28
from TCR	EC (uS/cm)	557.05	868.94	557.53	0.09	10.18	
OUTPUT		Water A95	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27200.29	-18.50	27181.79			-2.21
from TCR	EC (uS/cm)	557.53	557.53	557.53			
Day 96							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27181.79	42.00	27223.79			-2.37
from TCR	EC (uS/cm)	557.53	868.94	558.01	0.09	10.28	
OUTPUT		Water A96	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27223.79	-18.50	27205.29			-2.30
from TCR	EC (uS/cm)	558.01	558.01	558.01			
Day 97							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27205.29	42.00	27247.29			-2.45
from TCR	EC (uS/cm)	558.01	868.94	558.49	0.09	10.37	
OUTPUT		Water A97	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27247.29	-18.50	27228.79			-2.38
from TCR	EC (uS/cm)	558.49	558.49	558.49			
Day 98							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27228.79	42.00	27270.79			-2.54
from TCR	EC (uS/cm)	558.49	868.94	558.96	0.09	10.47	
OUTPUT		Water A98	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27270.79	-18.50	27252.29			-2.47
from TCR	EC (uS/cm)	558.96	558.96	558.96			
Day 99							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27252.29	42.00	27294.29			-2.63
from TCR	EC (uS/cm)	558.96	868.94	559.44	0.09	10.56	
OUTPUT		Water A99	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27294.29	-18.50	27275.79			-2.56
from TCR	EC (uS/cm)	559.44	559.44	559.44			
Day 100							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27275.79	42.00	27317.79			-2.72
from TCR	EC (uS/cm)	559.44	868.94	559.92	0.09	10.66	
OUTPUT		Water A100	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27317.79	-18.50	27299.29			-2.65
from TCR	EC (uS/cm)	559.92	559.92	559.92			
Day 101							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27299.29	42.00	27341.29			-2.81
from TCR	EC (uS/cm)	559.92	868.94	560.39	0.08	10.75	
OUTPUT		Water A101	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27341.29	-18.50	27322.79			-2.74
from TCR	EC (uS/cm)	560.39	560.39	560.39			
Day 102							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27322.79	42.00	27364.79			-2.90
from TCR	EC (uS/cm)	560.39	868.94	560.87	0.08	10.84	
OUTPUT		Water A102	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27364.79	-18.50	27346.29			-2.83
from TCR	EC (uS/cm)	560.87	560.87	560.87			
Day 103							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27346.29	42.00	27388.29			-2.98
from TCR	EC (uS/cm)	560.87	868.94	561.34	0.08	10.94	
OUTPUT		Water A103	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27388.29	-18.50	27369.79			-2.91
from TCR	EC (uS/cm)	561.34	561.34	561.34			
Day 104							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27369.79	42.00	27411.79			-3.07
from TCR	EC (uS/cm)	561.34	868.94	561.81	0.08	11.03	
OUTPUT		Water A104	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27411.79	-18.50	27393.29			-3.00
from TCR	EC (uS/cm)	561.81	561.81	561.81			
Day 105							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27393.29	42.00	27435.29			-3.16
from TCR	EC (uS/cm)	561.81	868.94	562.28	0.08	11.12	
OUTPUT		Water A105	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27435.29	-18.50	27416.79			-3.09
from TCR	EC (uS/cm)	562.28	562.28	562.28			
Day 106							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27416.79	42.00	27458.79			-3.25
from TCR	EC (uS/cm)	562.28	868.94	562.75	0.08	11.22	
OUTPUT		Water A106	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27458.79	-18.50	27440.29			-3.18
from TCR	EC (uS/cm)	562.75	562.75	562.75			
Day 107							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27440.29	42.00	27482.29			-3.34

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26455.29	-18.50	26436.79			0.59
from TCR	EC (uS/cm)	546.76	546.76	546.76			
Day 86							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26436.79	36.00	26472.79			0.46
from TCR	EC (uS/cm)	546.76	868.94	547.20	0.08	8.14	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26472.79	-18.50	26454.29			0.53
from TCR	EC (uS/cm)	547.20	547.20	547.20			
Day 87							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26454.29	36.00	26490.29			0.39
from TCR	EC (uS/cm)	547.20	868.94	547.64	0.08	8.23	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26490.29	-18.50	26471.79			0.46
from TCR	EC (uS/cm)	547.64	547.64	547.64			
Day 88							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26471.79	36.00	26507.79			0.33
from TCR	EC (uS/cm)	547.64	868.94	548.07	0.08	8.31	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26507.79	-18.50	26489.29			0.40
from TCR	EC (uS/cm)	548.07	548.07	548.07			
Day 89							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26489.29	36.00	26525.29			0.26
from TCR	EC (uS/cm)	548.07	868.94	548.51	0.08	8.40	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26525.29	-18.50	26506.79			0.33
from TCR	EC (uS/cm)	548.51	548.51	548.51			
Day 90							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26506.79	36.00	26542.79			0.20
from TCR	EC (uS/cm)	548.51	868.94	548.94	0.08	8.49	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26542.79	-18.50	26524.29			0.27
from TCR	EC (uS/cm)	548.94	548.94	548.94			
Day 91							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26524.29	36.00	26560.29			0.13
from TCR	EC (uS/cm)	548.94	868.94	549.38	0.08	8.57	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26560.29	-18.50	26541.79			0.20
from TCR	EC (uS/cm)	549.38	549.38	549.38			
Day 92							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26541.79	36.00	26577.79			0.06
from TCR	EC (uS/cm)	549.38	868.94	549.81	0.08	8.66	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26577.79	-18.50	26559.29			0.13
from TCR	EC (uS/cm)	549.81	549.81	549.81			
Day 93							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26559.29	36.00	26595.29			0.00
from TCR	EC (uS/cm)	549.81	868.94	550.24	0.08	8.74	
OUTPUT		Water A4	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26595.29	-18.50	26576.79			0.07
from TCR	EC (uS/cm)	550.24	550.24	550.24			
Day 94							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26576.79	36.00	26612.79			-0.07
from TCR	EC (uS/cm)	550.24	868.94	550.67	0.08	8.83	
OUTPUT		Water A5	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26612.79	-18.50	26594.29			0.00
from TCR	EC (uS/cm)	550.67	550.67	550.67			
Day 95							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26594.29	36.00	26630.29			-0.13
from TCR	EC (uS/cm)	550.67	868.94	551.10	0.08	8.91	
OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26630.29	-18.50	26611.79			-0.06
from TCR	EC (uS/cm)	551.10	551.10	551.10			
Day 96							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26611.79	36.00	26647.79			-0.20
from TCR	EC (uS/cm)	551.10	868.94	551.53	0.08	9.00	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26647.79	-18.50	26629.29			-0.13
from TCR	EC (uS/cm)	551.53	551.53	551.53			
Day 97							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26629.29	36.00	26665.29			-0.27
from TCR	EC (uS/cm)	551.53	868.94	551.96	0.08	9.08	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26665.29	-18.50	26646.79			-0.20
from TCR	EC (uS/cm)	551.96	551.96	551.96			
Day 98							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26646.79	36.00	26682.79			-0.33
from TCR	EC (uS/cm)	551.96	868.94	552.39	0.08	9.17	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26682.79	-18.50	26664.29			-0.26
from TCR	EC (uS/cm)	552.39	552.39	552.39			
Day 99							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26664.29	36.00	26700.29			-0.40
from TCR	EC (uS/cm)	552.39	868.94	552.81	0.08	9.25	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26700.29	-18.50	26681.79			-0.33
from TCR	EC (uS/cm)	552.81	552.81	552.81			
Day 100							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26681.79	36.00	26717.79			-0.46
from TCR	EC (uS/cm)	552.81	868.94	553.24	0.08	9.34	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26717.79	-18.50	26699.29			-0.39
from TCR	EC (uS/cm)	553.24	553.24	553.24			
Day 101							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26699.29	36.00	26735.29			-0.53
from TCR	EC (uS/cm)	553.24	868.94	553.67	0.08	9.42	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26735.29	-18.50	26716.79			-0.46
from TCR	EC (uS/cm)	553.67	553.67	553.67			
Day 102							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26716.79	36.00	26752.79			-0.59
from TCR	EC (uS/cm)	553.67	868.94	554.09	0.08	9.50	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26752.79	-18.50	26734.29			-0.52
from TCR	EC (uS/cm)	554.09	554.09	554.09			
Day 103							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26734.29	36.00	26770.29			-0.66
from TCR	EC (uS/cm)	554.09	868.94	554.51	0.08	9.59	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26770.29	-18.50	26751.79			-0.59
from TCR	EC (uS/cm)	554.51	554.51	554.51			
Day 104							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26751.79	36.00	26787.79			-0.73
from TCR	EC (uS/cm)	554.51	868.94	554.94	0.08	9.67	
OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26787.79	-18.50	26769.29			-0.66
from TCR	EC (uS/cm)	554.94	554.94	554.94			
Day 105							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26769.29	36.00	26805.29			-0.79
from TCR	EC (uS/cm)	554.94	868.94	555.36	0.08	9.75	
OUTPUT		Water A16	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26805.29	-18.50	26786.79			-0.72
from TCR	EC (uS/cm)	555.36	555.36	555.36			
Day 106							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26786.79	36.00	26822.79			-0.86
from TCR	EC (uS/cm)	555.36	868.94	555.78	0.08	9.84	
OUTPUT		Water A17	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26822.79	-18.50	26804.29			-0.79
from TCR	EC (uS/cm)	555.78	555.78	555.78			
Day 107							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26804.29	36.00	26840.29			-0.92

from TCR	EC (uS/cm)	562.75	868.94	563.22	0.08	11.31	
OUTPUT		Water A107	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27482.29	-18.50	27463.79			-3.27
from TCR	EC (uS/cm)	563.22	563.22	563.22			
Day 108							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27463.79	42.00	27505.79			-3.43
from TCR	EC (uS/cm)	563.22	868.94	563.68	0.08	11.40	
OUTPUT		Water A108	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27505.79	-18.50	27487.29			-3.36
from TCR	EC (uS/cm)	563.68	563.68	563.68			
Day 109							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27487.29	42.00	27529.29			-3.51
from TCR	EC (uS/cm)	563.68	868.94	564.15	0.08	11.49	
OUTPUT		Water A109	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27529.29	-18.50	27510.79			-3.44
from TCR	EC (uS/cm)	564.15	564.15	564.15			
Day 110							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27510.79	42.00	27552.79			-3.60
from TCR	EC (uS/cm)	564.15	868.94	564.61	0.08	11.58	
OUTPUT		Water A110	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27552.79	-18.50	27534.29			-3.53
from TCR	EC (uS/cm)	564.61	564.61	564.61			
Day 111							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27534.29	42.00	27576.29			-3.69
from TCR	EC (uS/cm)	564.61	868.94	565.08	0.08	11.68	
OUTPUT		Water A111	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27576.29	-18.50	27557.79			-3.62
from TCR	EC (uS/cm)	565.08	565.08	565.08			
Day 112							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27557.79	42.00	27599.79			-3.78
from TCR	EC (uS/cm)	565.08	868.94	565.54	0.08	11.77	
OUTPUT		Water A112	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27599.79	-18.50	27581.29			-3.71
from TCR	EC (uS/cm)	565.54	565.54	565.54			
Day 113							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27581.29	42.00	27623.29			-3.87
from TCR	EC (uS/cm)	565.54	868.94	566.00	0.08	11.86	
OUTPUT		Water A113	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27623.29	-18.50	27604.79			-3.80
from TCR	EC (uS/cm)	566.00	566.00	566.00			
Day 114							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27604.79	42.00	27646.79			-3.96
from TCR	EC (uS/cm)	566.00	868.94	566.46	0.08	11.95	
OUTPUT		Water A114	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27646.79	-18.50	27628.29			-3.89
from TCR	EC (uS/cm)	566.46	566.46	566.46			
Day 115							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27628.29	42.00	27670.29			-4.04
from TCR	EC (uS/cm)	566.46	868.94	566.92	0.08	12.04	
OUTPUT		Water A115	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27670.29	-18.50	27651.79			-3.97
from TCR	EC (uS/cm)	566.92	566.92	566.92			
Day 116							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27651.79	42.00	27693.79			-4.13
from TCR	EC (uS/cm)	566.92	868.94	567.38	0.08	12.13	
OUTPUT		Water A116	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27693.79	-18.50	27675.29			-4.06
from TCR	EC (uS/cm)	567.38	567.38	567.38			
Day 117							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27675.29	42.00	27717.29			-4.22
from TCR	EC (uS/cm)	567.38	868.94	567.84	0.08	12.22	
OUTPUT		Water A117	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27717.29	-18.50	27698.79			-4.15
from TCR	EC (uS/cm)	567.84	567.84	567.84			
Day 118							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27698.79	42.00	27740.79			-4.31
from TCR	EC (uS/cm)	567.84	868.94	568.29	0.08	12.31	
OUTPUT		Water A118	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27740.79	-18.50	27722.29			-4.24
from TCR	EC (uS/cm)	568.29	568.29	568.29			
Day 119							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27722.29	42.00	27764.29			-4.40
from TCR	EC (uS/cm)	568.29	868.94	568.75	0.08	12.40	
OUTPUT		Water A119	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27764.29	-18.50	27745.79			-4.33
from TCR	EC (uS/cm)	568.75	568.75	568.75			
Day 120							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27745.79	42.00	27787.79			-4.49
from TCR	EC (uS/cm)	568.75	868.94	569.20	0.08	12.49	
OUTPUT		Water A120	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27787.79	-18.50	27769.29			-4.42
from TCR	EC (uS/cm)	569.20	569.20	569.20			
Day 121							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27769.29	42.00	27811.29			-4.57
from TCR	EC (uS/cm)	569.20	868.94	569.65	0.08	12.58	
OUTPUT		Water A121	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27811.29	-18.50	27792.79			-4.50
from TCR	EC (uS/cm)	569.65	569.65	569.65			
Day 122							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27792.79	42.00	27834.79			-4.66
from TCR	EC (uS/cm)	569.65	868.94	570.10	0.08	12.67	
OUTPUT		Water A122	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27834.79	-18.50	27816.29			-4.59
from TCR	EC (uS/cm)	570.10	570.10	570.10			
Day 123							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27816.29	42.00	27858.29			-4.75
from TCR	EC (uS/cm)	570.10	868.94	570.55	0.08	12.76	
OUTPUT		Water A123	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27858.29	-18.50	27839.79			-4.68
from TCR	EC (uS/cm)	570.55	570.55	570.55			
Day 124							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27839.79	42.00	27881.79			-4.84
from TCR	EC (uS/cm)	570.55	868.94	571.00	0.08	12.85	
OUTPUT		Water A124	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27881.79	-18.50	27863.29			-4.77
from TCR	EC (uS/cm)	571.00	571.00	571.00			
Day 125							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27863.29	42.00	27905.29			-4.93
from TCR	EC (uS/cm)	571.00	868.94	571.45	0.08	12.94	
OUTPUT		Water A125	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27905.29	-18.50	27886.79			-4.86
from TCR	EC (uS/cm)	571.45	571.45	571.45			
Day 126							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27886.79	42.00	27928.79			-5.02
from TCR	EC (uS/cm)	571.45	868.94	571.90	0.08	13.02	
OUTPUT		Water A126	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27928.79	-18.50	27910.29			-4.95
from TCR	EC (uS/cm)	571.90	571.90	571.90			
Day 127							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27910.29	42.00	27952.29			-5.10
from TCR	EC (uS/cm)	571.90	868.94	572.35	0.08	13.11	
OUTPUT		Water A127	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27952.29	-18.50	27933.79			-5.03
from TCR	EC (uS/cm)	572.35	572.35	572.35			
Day 128							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27933.79	42.00	27975.79			-5.19
from TCR	EC (uS/cm)	572.35	868.94	572.79	0.08	13.20	
OUTPUT		Water A128	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27975.79	-18.50	27957.29			-5.12
from TCR	EC (uS/cm)	572.79	572.79	572.79			
Day 129							

from TCR	EC (uS/cm)	555.78	868.94	556.20	0.08	9.92	
OUTPUT		Water A18	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26840.29	-18.50	26821.79			-0.85
from TCR	EC (uS/cm)	556.20	556.20	556.20			
Day 108							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26821.79	36.00	26857.79			-0.99
from TCR	EC (uS/cm)	556.20	868.94	556.62	0.08	10.00	
OUTPUT		Water A19	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26857.79	-18.50	26839.29			-0.92
from TCR	EC (uS/cm)	556.62	556.62	556.62			
Day 109							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26839.29	36.00	26875.29			-1.05
from TCR	EC (uS/cm)	556.62	868.94	557.04	0.08	10.09	
OUTPUT		Water A20	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26875.29	-18.50	26856.79			-0.99
from TCR	EC (uS/cm)	557.04	557.04	557.04			
Day 110							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26856.79	36.00	26892.79			-1.12
from TCR	EC (uS/cm)	557.04	868.94	557.45	0.07	10.17	
OUTPUT		Water A21	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26892.79	-18.50	26874.29			-1.05
from TCR	EC (uS/cm)	557.45	557.45	557.45			
Day 111							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26874.29	36.00	26910.29			-1.19
from TCR	EC (uS/cm)	557.45	868.94	557.87	0.07	10.25	
OUTPUT		Water A22	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26910.29	-18.50	26891.79			-1.12
from TCR	EC (uS/cm)	557.87	557.87	557.87			
Day 112							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26891.79	36.00	26927.79			-1.25
from TCR	EC (uS/cm)	557.87	868.94	558.29	0.07	10.33	
OUTPUT		Water A23	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26927.79	-18.50	26909.29			-1.18
from TCR	EC (uS/cm)	558.29	558.29	558.29			
Day 113							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26909.29	36.00	26945.29			-1.32
from TCR	EC (uS/cm)	558.29	868.94	558.70	0.07	10.42	
OUTPUT		Water A24	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26945.29	-18.50	26926.79			-1.25
from TCR	EC (uS/cm)	558.70	558.70	558.70			
Day 114							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26926.79	36.00	26962.79			-1.38
from TCR	EC (uS/cm)	558.70	868.94	559.12	0.07	10.50	
OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26962.79	-18.50	26944.29			-1.31
from TCR	EC (uS/cm)	559.12	559.12	559.12			
Day 115							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26944.29	36.00	26980.29			-1.45
from TCR	EC (uS/cm)	559.12	868.94	559.53	0.07	10.58	
OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26980.29	-18.50	26961.79			-1.38
from TCR	EC (uS/cm)	559.53	559.53	559.53			
Day 116							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26961.79	36.00	26997.79			-1.52
from TCR	EC (uS/cm)	559.53	868.94	559.94	0.07	10.66	
OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26997.79	-18.50	26979.29			-1.45
from TCR	EC (uS/cm)	559.94	559.94	559.94			
Day 117							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26979.29	36.00	27015.29			-1.58
from TCR	EC (uS/cm)	559.94	868.94	560.35	0.07	10.74	
OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27015.29	-18.50	26996.79			-1.51
from TCR	EC (uS/cm)	560.35	560.35	560.35			
Day 118							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26996.79	36.00	27032.79			-1.65
from TCR	EC (uS/cm)	560.35	868.94	560.76	0.07	10.82	
OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27032.79	-18.50	27014.29			-1.58
from TCR	EC (uS/cm)	560.76	560.76	560.76			
Day 119							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27014.29	36.00	27050.29			-1.71
from TCR	EC (uS/cm)	560.76	868.94	561.17	0.07	10.90	
OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27050.29	-18.50	27031.79			-1.64
from TCR	EC (uS/cm)	561.17	561.17	561.17			
Day 120							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27031.79	36.00	27067.79			-1.78
from TCR	EC (uS/cm)	561.17	868.94	561.58	0.07	10.98	
OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27067.79	-18.50	27049.29			-1.71
from TCR	EC (uS/cm)	561.58	561.58	561.58			
Day 121							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27049.29	36.00	27085.29			-1.84
from TCR	EC (uS/cm)	561.58	868.94	561.99	0.07	11.07	
OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27085.29	-18.50	27066.79			-1.77
from TCR	EC (uS/cm)	561.99	561.99	561.99			
Day 122							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27066.79	36.00	27102.79			-1.91
from TCR	EC (uS/cm)	561.99	868.94	562.40	0.07	11.15	
OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27102.79	-18.50	27084.29			-1.84
from TCR	EC (uS/cm)	562.40	562.40	562.40			
Day 123							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27084.29	36.00	27120.29			-1.98
from TCR	EC (uS/cm)	562.40	868.94	562.81	0.07	11.23	
OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27120.29	-18.50	27101.79			-1.91
from TCR	EC (uS/cm)	562.81	562.81	562.81			
Day 124							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27101.79	36.00	27137.79			-2.04
from TCR	EC (uS/cm)	562.81	868.94	563.21	0.07	11.31	
OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27137.79	-18.50	27119.29			-1.97
from TCR	EC (uS/cm)	563.21	563.21	563.21			
Day 125							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27119.29	36.00	27155.29			-2.11
from TCR	EC (uS/cm)	563.21	868.94	563.62	0.07	11.39	
OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27155.29	-18.50	27136.79			-2.04
from TCR	EC (uS/cm)	563.62	563.62	563.62			
Day 126							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27136.79	36.00	27172.79			-2.17
from TCR	EC (uS/cm)	563.62	868.94	564.02	0.07	11.47	
OUTPUT		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27172.79	-18.50	27154.29			-2.10
from TCR	EC (uS/cm)	564.02	564.02	564.02			
Day 127							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27154.29	36.00	27190.29			-2.24
from TCR	EC (uS/cm)	564.02	868.94	564.43	0.07	11.55	
OUTPUT		Water A38	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27190.29	-18.50	27171.79			-2.17
from TCR	EC (uS/cm)	564.43	564.43	564.43			
Day 128							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27171.79	36.00	27207.79			-2.30
from TCR	EC (uS/cm)	564.43	868.94	564.83	0.07	11.63	
OUTPUT		Water A39	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27207.79	-18.50	27189.29			-2.24
from TCR	EC (uS/cm)	564.83	564.83	564.83			
Day 129							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27957.29	42.00	27999.29			-5.28
from TCR	EC (uS/cm)	572.79	868.94	573.24	0.08	13.29	

OUTPUT		Water A129	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27999.29	-18.50	27980.79			-5.21
from TCR	EC (uS/cm)	573.24	573.24	573.24			

Day 130

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27980.79	42.00	28022.79			-5.37
from TCR	EC (uS/cm)	573.24	868.94	573.68	0.08	13.38	

OUTPUT		Water A130	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28022.79	-18.50	28004.29			-5.30
from TCR	EC (uS/cm)	573.68	573.68	573.68			

Day 131

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28004.29	42.00	28046.29			-5.46
from TCR	EC (uS/cm)	573.68	868.94	574.12	0.08	13.46	

OUTPUT		Water A131	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28046.29	-18.50	28027.79			-5.39
from TCR	EC (uS/cm)	574.12	574.12	574.12			

Day 132

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28027.79	42.00	28069.79			-5.55
from TCR	EC (uS/cm)	574.12	868.94	574.56	0.08	13.55	

OUTPUT		Water A132	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28069.79	-18.50	28051.29			-5.48
from TCR	EC (uS/cm)	574.56	574.56	574.56			

Day 133

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28051.29	42.00	28093.29			-5.63
from TCR	EC (uS/cm)	574.56	868.94	575.00	0.08	13.64	

OUTPUT		Water A133	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28093.29	-18.50	28074.79			-5.56
from TCR	EC (uS/cm)	575.00	575.00	575.00			

Day 134

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28074.79	42.00	28116.79			-5.72
from TCR	EC (uS/cm)	575.00	868.94	575.44	0.08	13.72	

OUTPUT		Water A134	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28116.79	-18.50	28098.29			-5.65
from TCR	EC (uS/cm)	575.44	575.44	575.44			

Day 135

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28098.29	42.00	28140.29			-5.81
from TCR	EC (uS/cm)	575.44	868.94	575.88	0.08	13.81	

OUTPUT		Water A135	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28140.29	-18.50	28121.79			-5.74
from TCR	EC (uS/cm)	575.88	575.88	575.88			

Day 136

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28121.79	42.00	28163.79			-5.90
from TCR	EC (uS/cm)	575.88	868.94	576.32	0.08	13.90	

OUTPUT		Water A136	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28163.79	-18.50	28145.29			-5.83
from TCR	EC (uS/cm)	576.32	576.32	576.32			

Day 137

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28145.29	42.00	28187.29			-5.99
from TCR	EC (uS/cm)	576.32	868.94	576.75	0.08	13.98	

OUTPUT		Water A137	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28187.29	-18.50	28168.79			-5.92
from TCR	EC (uS/cm)	576.75	576.75	576.75			

Day 138

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28168.79	42.00	28210.79			-6.08
from TCR	EC (uS/cm)	576.75	868.94	577.19	0.08	14.07	

OUTPUT		Water A138	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28210.79	-18.50	28192.29			-6.01
from TCR	EC (uS/cm)	577.19	577.19	577.19			

Day 139

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28192.29	42.00	28234.29			-6.16
from TCR	EC (uS/cm)	577.19	868.94	577.62	0.08	14.15	

OUTPUT		Water A139	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28234.29	-18.50	28215.79			-6.10
from TCR	EC (uS/cm)	577.62	577.62	577.62			

Day 140

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28215.79	42.00	28257.79			-6.25
from TCR	EC (uS/cm)	577.62	868.94	578.05	0.07	14.24	

OUTPUT		Water A140	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28257.79	-18.50	28239.29			-6.18
from TCR	EC (uS/cm)	578.05	578.05	578.05			

Day 141

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28239.29	42.00	28281.29			-6.34
from TCR	EC (uS/cm)	578.05	868.94	578.49	0.07	14.33	

OUTPUT		Water A141	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28281.29	-18.50	28262.79			-6.27
from TCR	EC (uS/cm)	578.49	578.49	578.49			

Day 142

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28262.79	42.00	28304.79			-6.43
from TCR	EC (uS/cm)	578.49	868.94	578.92	0.07	14.41	

OUTPUT		Water A142	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28304.79	-18.50	28286.29			-6.36
from TCR	EC (uS/cm)	578.92	578.92	578.92			

Day 143

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28286.29	42.00	28328.29			-6.52
from TCR	EC (uS/cm)	578.92	868.94	579.35	0.07	14.50	

OUTPUT		Water A143	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28328.29	-18.50	28309.79			-6.45
from TCR	EC (uS/cm)	579.35	579.35	579.35			

Day 144

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28309.79	42.00	28351.79			-6.61
from TCR	EC (uS/cm)	579.35	868.94	579.78	0.07	14.58	

OUTPUT		Water A144	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28351.79	-18.50	28333.29			-6.54
from TCR	EC (uS/cm)	579.78	579.78	579.78			

Day 145

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28333.29	42.00	28375.29			-6.69
from TCR	EC (uS/cm)	579.78	868.94	580.20	0.07	14.66	

OUTPUT		Water A145	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28375.29	-18.50	28356.79			-6.63
from TCR	EC (uS/cm)	580.20	580.20	580.20			

Day 146

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28356.79	42.00	28398.79			-6.78
from TCR	EC (uS/cm)	580.20	868.94	580.63	0.07	14.75	

OUTPUT		Water A146	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28398.79	-18.50	28380.29			-6.71
from TCR	EC (uS/cm)	580.63	580.63	580.63			

Day 147

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28380.29	42.00	28422.29			-6.87
from TCR	EC (uS/cm)	580.63	868.94	581.06	0.07	14.83	

OUTPUT		Water A147	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28422.29	-18.50	28403.79			-6.80
from TCR	EC (uS/cm)	581.06	581.06	581.06			

Day 148

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28403.79	42.00	28445.79			-6.96
from TCR	EC (uS/cm)	581.06	868.94	581.48	0.07	14.92	

OUTPUT		Water A148	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28445.79	-18.50	28427.29			-6.89
from TCR	EC (uS/cm)	581.48	581.48	581.48			

Day 149

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28427.29	42.00	28469.29			-7.05
from TCR	EC (uS/cm)	581.48	868.94	581.91	0.07	15.00	

OUTPUT		Water A149	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28469.29	-18.50	28450.79			-6.98
from TCR	EC (uS/cm)	581.91	581.91	581.91			

Day 150

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28450.79	42.00	28492.79			-7.14
from TCR	EC (uS/cm)	581.91	868.94	582.33	0.07	15.08	

OUTPUT		Water A150	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28492.79	-18.50	28474.29			-7.07

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27189.29	36.00	27225.29			-2.37
from TCR	EC (uS/cm)	564.83	868.94	565.23	0.07	11.71	

OUTPUT		Water A40	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27225.29	-18.50	27206.79			-2.30
from TCR	EC (uS/cm)	565.23	565.23	565.23			

Day 130

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27206.79	36.00	27242.79			-2.44
from TCR	EC (uS/cm)	565.23	868.94	565.63	0.07	11.79	

OUTPUT		Water A41	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27242.79	-18.50	27224.29			-2.37
from TCR	EC (uS/cm)	565.63	565.63	565.63			

Day 131

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27224.29	36.00	27260.29			-2.50
from TCR	EC (uS/cm)	565.63	868.94	566.03	0.07	11.86	

OUTPUT		Water A42	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27260.29	-18.50	27241.79			-2.43
from TCR	EC (uS/cm)	566.03	566.03	566.03			

Day 132

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27241.79	36.00	27277.79			-2.57
from TCR	EC (uS/cm)	566.03	868.94	566.43	0.07	11.94	

OUTPUT		Water A43	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27277.79	-18.50	27259.29			-2.50
from TCR	EC (uS/cm)	566.43	566.43	566.43			

Day 133

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27259.29	36.00	27295.29			-2.63
from TCR	EC (uS/cm)	566.43	868.94	566.83	0.07	12.02	

OUTPUT		Water A44	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27295.29	-18.50	27276.79			-2.56
from TCR	EC (uS/cm)	566.83	566.83	566.83			

Day 134

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27276.79	36.00	27312.79			-2.70
from TCR	EC (uS/cm)	566.83	868.94	567.23	0.07	12.10	

OUTPUT		Water A45	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27312.79	-18.50	27294.29			-2.63
from TCR	EC (uS/cm)	567.23	567.23	567.23			

Day 135

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27294.29	36.00	27330.29			-2.77
from TCR	EC (uS/cm)	567.23	868.94	567.63	0.07	12.18	

OUTPUT		Water A46	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27330.29	-18.50	27311.79			-2.70
from TCR	EC (uS/cm)	567.63	567.63	567.63			

Day 136

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27311.79	36.00	27347.79			-2.83
from TCR	EC (uS/cm)	567.63	868.94	568.02	0.07	12.26	

OUTPUT		Water A47	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27347.79	-18.50	27329.29			-2.76
from TCR	EC (uS/cm)	568.02	568.02	568.02			

Day 137

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27329.29	36.00	27365.29			-2.90
from TCR	EC (uS/cm)	568.02	868.94	568.42	0.07	12.34	

OUTPUT		Water A48	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27365.29	-18.50	27346.79			-2.83
from TCR	EC (uS/cm)	568.42	568.42	568.42			

Day 138

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27346.79	36.00	27382.79			-2.96
from TCR	EC (uS/cm)	568.42	868.94	568.81	0.07	12.41	

OUTPUT		Water A49	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27382.79	-18.50	27364.29			-2.89
from TCR	EC (uS/cm)	568.81	568.81	568.81			

Day 139

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27364.29	36.00	27400.29			-3.03
from TCR	EC (uS/cm)	568.81	868.94	569.21	0.07	12.49	

OUTPUT		Water A50	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27400.29	-18.50	27381.79			-2.96
from TCR	EC (uS/cm)	569.21	569.21	569.21			

Day 140

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27381.79	36.00	27417.79			-3.09
from TCR	EC (uS/cm)	569.21	868.94	569.60	0.07	12.57	

OUTPUT		Water A51	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27417.79	-18.50	27399.29			-3.02
from TCR	EC (uS/cm)	569.60	569.60	569.60			

Day 141

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27399.29	36.00	27435.29			-3.16
from TCR	EC (uS/cm)	569.60	868.94	570.00	0.07	12.65	

OUTPUT		Water A52	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27435.29	-18.50	27416.79			-3.09
from TCR	EC (uS/cm)	570.00	570.00	570.00			

Day 142

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27416.79	36.00	27452.79			-3.23
from TCR	EC (uS/cm)	570.00	868.94	570.39	0.07	12.72	

OUTPUT		Water A53	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27452.79	-18.50	27434.29			-3.16
from TCR	EC (uS/cm)	570.39	570.39	570.39			

Day 143

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27434.29	36.00	27470.29			-3.29
from TCR	EC (uS/cm)	570.39	868.94	570.78	0.07	12.80	

OUTPUT		Water A54	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27470.29	-18.50	27451.79			-3.22
from TCR	EC (uS/cm)	570.78	570.78	570.78			

Day 144

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27451.79	36.00	27487.79			-3.36
from TCR	EC (uS/cm)	570.78	868.94	571.17	0.07	12.88	

OUTPUT		Water A55	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27487.79	-18.50	27469.29			-3.29
from TCR	EC (uS/cm)	571.17	571.17	571.17			

Day 145

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27469.29	36.00	27505.29			-3.42
from TCR	EC (uS/cm)	571.17	868.94	571.56	0.07	12.96	

OUTPUT		Water A56	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27505.29	-18.50	27486.79			-3.35
from TCR	EC (uS/cm)	571.56	571.56	571.56			

Day 146

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27486.79	36.00	27522.79			-3.49
from TCR	EC (uS/cm)	571.56	868.94	571.95	0.07	13.03	

OUTPUT		Water A57	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27522.79	-18.50	27504.29			-3.42
from TCR	EC (uS/cm)	571.95	571.95	571.95			

Day 147

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27504.29	36.00	27540.29			-3.56
from TCR	EC (uS/cm)	571.95	868.94	572.34	0.07	13.11	

OUTPUT		Water A58	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27540.29	-18.50	27521.79			-3.49
from TCR	EC (uS/cm)	572.34	572.34	572.34			

Day 148

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27521.79	36.00	27557.79			-3.62
from TCR	EC (uS/cm)	572.34	868.94	572.72	0.07	13.19	

OUTPUT		Water A59	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27557.79	-18.50	27539.29			-3.55
from TCR	EC (uS/cm)	572.72	572.72	572.72			

Day 149

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27539.29	36.00	27575.29			-3.69
from TCR	EC (uS/cm)	572.72	868.94	573.11	0.07	13.26	

OUTPUT		Water A60	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27575.29	-18.50	27556.79			-3.62
from TCR	EC (uS/cm)	573.11	573.11	573.11			

Day 150

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27556.79	36.00	27592.79			-3.75
from TCR	EC (uS/cm)	573.11	868.94	573.50	0.07	13.34	

OUTPUT		Water A61	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27592.79	-18.50	27574.29			-3.68

from TCR	EC (uS/cm)	582.33	582.33	582.33			
Day 151							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28474.29	42.00	28516.29			-7.23
from TCR	EC (uS/cm)	582.33	868.94	582.75	0.07	15.17	
OUTPUT		Water A151	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28516.29	-18.50	28497.79			-7.16
from TCR	EC (uS/cm)	582.75	582.75	582.75			
Day 152							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28497.79	42.00	28539.79			-7.31
from TCR	EC (uS/cm)	582.75	868.94	583.17	0.07	15.25	
OUTPUT		Water A152	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28539.79	-18.50	28521.29			-7.24
from TCR	EC (uS/cm)	583.17	583.17	583.17			
Day 153							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28521.29	42.00	28563.29			-7.40
from TCR	EC (uS/cm)	583.17	868.94	583.59	0.07	15.33	
OUTPUT		Water A153	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28563.29	-18.50	28544.79			-7.33
from TCR	EC (uS/cm)	583.59	583.59	583.59			
Day 154							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28544.79	42.00	28586.79			-7.49
from TCR	EC (uS/cm)	583.59	868.94	584.01	0.07	15.42	
OUTPUT		Water A154	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28586.79	-18.50	28568.29			-7.42
from TCR	EC (uS/cm)	584.01	584.01	584.01			
Day 155							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28568.29	42.00	28610.29			-7.58
from TCR	EC (uS/cm)	584.01	868.94	584.43	0.07	15.50	
OUTPUT		Water A155	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28610.29	-18.50	28591.79			-7.51
from TCR	EC (uS/cm)	584.43	584.43	584.43			
Day 156							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28591.79	42.00	28633.79			-7.67
from TCR	EC (uS/cm)	584.43	868.94	584.85	0.07	15.58	
OUTPUT		Water A156	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28633.79	-18.50	28615.29			-7.60
from TCR	EC (uS/cm)	584.85	584.85	584.85			
Day 157							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28615.29	42.00	28657.29			-7.76
from TCR	EC (uS/cm)	584.85	868.94	585.26	0.07	15.66	
OUTPUT		Water A157	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28657.29	-18.50	28638.79			-7.69
from TCR	EC (uS/cm)	585.26	585.26	585.26			
Day 158							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28638.79	42.00	28680.79			-7.84
from TCR	EC (uS/cm)	585.26	868.94	585.68	0.07	15.75	
OUTPUT		Water A158	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28680.79	-18.50	28662.29			-7.77
from TCR	EC (uS/cm)	585.68	585.68	585.68			
Day 159							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28662.29	42.00	28704.29			-7.93
from TCR	EC (uS/cm)	585.68	868.94	586.09	0.07	15.83	
OUTPUT		Water A159	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28704.29	-18.50	28685.79			-7.86
from TCR	EC (uS/cm)	586.09	586.09	586.09			
Day 160							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28685.79	42.00	28727.79			-8.02
from TCR	EC (uS/cm)	586.09	868.94	586.51	0.07	15.91	
OUTPUT		Water A160	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28727.79	-18.50	28709.29			-7.95
from TCR	EC (uS/cm)	586.51	586.51	586.51			
Day 161							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28709.29	42.00	28751.29			-8.11
from TCR	EC (uS/cm)	586.51	868.94	586.92	0.07	15.99	
OUTPUT		Water A161	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28751.29	-18.50	28732.79			-8.04
from TCR	EC (uS/cm)	586.92	586.92	586.92			
Day 162							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28732.79	42.00	28774.79			-8.20
from TCR	EC (uS/cm)	586.92	868.94	587.33	0.07	16.07	
OUTPUT		Water A162	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28774.79	-18.50	28756.29			-8.13
from TCR	EC (uS/cm)	587.33	587.33	587.33			
Day 163							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28756.29	42.00	28798.29			-8.29
from TCR	EC (uS/cm)	587.33	868.94	587.74	0.07	16.15	
OUTPUT		Water A163	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28798.29	-18.50	28779.79			-8.22
from TCR	EC (uS/cm)	587.74	587.74	587.74			
Day 164							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28779.79	42.00	28821.79			-8.37
from TCR	EC (uS/cm)	587.74	868.94	588.15	0.07	16.24	
OUTPUT		Water A164	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28821.79	-18.50	28803.29			-8.30
from TCR	EC (uS/cm)	588.15	588.15	588.15			
Day 165							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28803.29	42.00	28845.29			-8.46
from TCR	EC (uS/cm)	588.15	868.94	588.56	0.07	16.32	
OUTPUT		Water A165	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28845.29	-18.50	28826.79			-8.39
from TCR	EC (uS/cm)	588.56	588.56	588.56			
Day 166							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28826.79	42.00	28868.79			-8.55
from TCR	EC (uS/cm)	588.56	868.94	588.97	0.07	16.40	
OUTPUT		Water A166	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28868.79	-18.50	28850.29			-8.48
from TCR	EC (uS/cm)	588.97	588.97	588.97			
Day 167							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28850.29	42.00	28892.29			-8.64
from TCR	EC (uS/cm)	588.97	868.94	589.38	0.07	16.48	
OUTPUT		Water A167	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28892.29	-18.50	28873.79			-8.57
from TCR	EC (uS/cm)	589.38	589.38	589.38			
Day 168							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28873.79	42.00	28915.79			-8.73
from TCR	EC (uS/cm)	589.38	868.94	589.78	0.07	16.56	
OUTPUT		Water A168	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28915.79	-18.50	28897.29			-8.66
from TCR	EC (uS/cm)	589.78	589.78	589.78			
Day 169							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28897.29	42.00	28939.29			-8.82
from TCR	EC (uS/cm)	589.78	868.94	590.19	0.07	16.64	
OUTPUT		Water A169	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28939.29	-18.50	28920.79			-8.75
from TCR	EC (uS/cm)	590.19	590.19	590.19			
Day 170							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28920.79	42.00	28962.79			-8.90
from TCR	EC (uS/cm)	590.19	868.94	590.59	0.07	16.72	
OUTPUT		Water A170	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28962.79	-18.50	28944.29			-8.83
from TCR	EC (uS/cm)	590.59	590.59	590.59			
Day 171							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28944.29	42.00	28986.29			-8.99
from TCR	EC (uS/cm)	590.59	868.94	591.00	0.07	16.80	
OUTPUT		Water A171	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28986.29	-18.50	28967.79			-8.92
from TCR	EC (uS/cm)	591.00	591.00	591.00			
Day 172							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28967.79	42.00	29009.79			-9.08
from TCR	EC (uS/cm)	591.00	868.94	591.40	0.07	16.88	

from TCR	EC (uS/cm)	573.50	573.50	573.50			
Day 151							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27574.29	36.00	27610.29			-3.82
from TCR	EC (uS/cm)	573.50	868.94	573.88	0.07	13.42	
OUTPUT		Water A62	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27610.29	-18.50	27591.79			-3.75
from TCR	EC (uS/cm)	573.88	573.88	573.88			
Day 152							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27591.79	36.00	27627.79			-3.88
from TCR	EC (uS/cm)	573.88	868.94	574.27	0.07	13.49	
OUTPUT		Water A63	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27627.79	-18.50	27609.29			-3.81
from TCR	EC (uS/cm)	574.27	574.27	574.27			
Day 153							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27609.29	36.00	27645.29			-3.95
from TCR	EC (uS/cm)	574.27	868.94	574.65	0.07	13.57	
OUTPUT		Water A64	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27645.29	-18.50	27626.79			-3.88
from TCR	EC (uS/cm)	574.65	574.65	574.65			
Day 154							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27626.79	36.00	27662.79			-4.02
from TCR	EC (uS/cm)	574.65	868.94	575.03	0.07	13.64	
OUTPUT		Water A65	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27662.79	-18.50	27644.29			-3.95
from TCR	EC (uS/cm)	575.03	575.03	575.03			
Day 155							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27644.29	36.00	27680.29			-4.08
from TCR	EC (uS/cm)	575.03	868.94	575.42	0.07	13.72	
OUTPUT		Water A66	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27680.29	-18.50	27661.79			-4.01
from TCR	EC (uS/cm)	575.42	575.42	575.42			
Day 156							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27661.79	36.00	27697.79			-4.15
from TCR	EC (uS/cm)	575.42	868.94	575.80	0.07	13.79	
OUTPUT		Water A67	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27697.79	-18.50	27679.29			-4.08
from TCR	EC (uS/cm)	575.80	575.80	575.80			
Day 157							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27679.29	36.00	27715.29			-4.21
from TCR	EC (uS/cm)	575.80	868.94	576.18	0.07	13.87	
OUTPUT		Water A68	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27715.29	-18.50	27696.79			-4.14
from TCR	EC (uS/cm)	576.18	576.18	576.18			
Day 158							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27696.79	36.00	27732.79			-4.28
from TCR	EC (uS/cm)	576.18	868.94	576.56	0.07	13.94	
OUTPUT		Water A69	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27732.79	-18.50	27714.29			-4.21
from TCR	EC (uS/cm)	576.56	576.56	576.56			
Day 159							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27714.29	36.00	27750.29			-4.34
from TCR	EC (uS/cm)	576.56	868.94	576.94	0.07	14.02	
OUTPUT		Water A70	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27750.29	-18.50	27731.79			-4.28
from TCR	EC (uS/cm)	576.94	576.94	576.94			
Day 160							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27731.79	36.00	27767.79			-4.41
from TCR	EC (uS/cm)	576.94	868.94	577.32	0.07	14.09	
OUTPUT		Water A71	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27767.79	-18.50	27749.29			-4.34
from TCR	EC (uS/cm)	577.32	577.32	577.32			
Day 161							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27749.29	36.00	27785.29			-4.48
from TCR	EC (uS/cm)	577.32	868.94	577.69	0.07	14.17	
OUTPUT		Water A72	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27785.29	-18.50	27766.79			-4.41
from TCR	EC (uS/cm)	577.69	577.69	577.69			
Day 162							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27766.79	36.00	27802.79			-4.54
from TCR	EC (uS/cm)	577.69	868.94	578.07	0.07	14.24	
OUTPUT		Water A73	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27802.79	-18.50	27784.29			-4.47
from TCR	EC (uS/cm)	578.07	578.07	578.07			
Day 163							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27784.29	36.00	27820.29			-4.61
from TCR	EC (uS/cm)	578.07	868.94	578.45	0.07	14.32	
OUTPUT		Water A74	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27820.29	-18.50	27801.79			-4.54
from TCR	EC (uS/cm)	578.45	578.45	578.45			
Day 164							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27801.79	36.00	27837.79			-4.67
from TCR	EC (uS/cm)	578.45	868.94	578.82	0.06	14.39	
OUTPUT		Water A75	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27837.79	-18.50	27819.29			-4.60
from TCR	EC (uS/cm)	578.82	578.82	578.82			
Day 165							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27819.29	36.00	27855.29			-4.74
from TCR	EC (uS/cm)	578.82	868.94	579.20	0.06	14.47	
OUTPUT		Water A76	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27855.29	-18.50	27836.79			-4.67
from TCR	EC (uS/cm)	579.20	579.20	579.20			
Day 166							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27836.79	36.00	27872.79			-4.81
from TCR	EC (uS/cm)	579.20	868.94	579.57	0.06	14.54	
OUTPUT		Water A77	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27872.79	-18.50	27854.29			-4.74
from TCR	EC (uS/cm)	579.57	579.57	579.57			
Day 167							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27854.29	36.00	27890.29			-4.87
from TCR	EC (uS/cm)	579.57	868.94	579.95	0.06	14.61	
OUTPUT		Water A78	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27890.29	-18.50	27871.79			-4.80
from TCR	EC (uS/cm)	579.95	579.95	579.95			
Day 168							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27871.79	36.00	27907.79			-4.94
from TCR	EC (uS/cm)	579.95	868.94	580.32	0.06	14.69	
OUTPUT		Water A79	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27907.79	-18.50	27889.29			-4.87
from TCR	EC (uS/cm)	580.32	580.32	580.32			
Day 169							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27889.29	36.00	27925.29			-5.00
from TCR	EC (uS/cm)	580.32	868.94	580.69	0.06	14.76	
OUTPUT		Water A80	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27925.29	-18.50	27906.79			-4.93
from TCR	EC (uS/cm)	580.69	580.69	580.69			
Day 170							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27906.79	36.00	27942.79			-5.07
from TCR	EC (uS/cm)	580.69	868.94	581.06	0.06	14.83	
OUTPUT		Water A81	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27942.79	-18.50	27924.29			-5.00
from TCR	EC (uS/cm)	581.06	581.06	581.06			
Day 171							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27924.29	36.00	27960.29			-5.13
from TCR	EC (uS/cm)	581.06	868.94	581.43	0.06	14.91	
OUTPUT		Water A82	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27960.29	-18.50	27941.79			-5.06
from TCR	EC (uS/cm)	581.43	581.43	581.43			
Day 172							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27941.79	36.00	27977.79			-5.20
from TCR	EC (uS/cm)	581.43	868.94	581.80	0.06	14.98	

OUTPUT		Water A172	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29009.79	-18.50	28991.29			-9.01
from TCR	EC (uS/cm)	591.40	591.40	591.40			
Day 173							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28991.29	42.00	29033.29			-9.17
from TCR	EC (uS/cm)	591.40	868.94	591.80	0.07	16.96	
OUTPUT		Water A173	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29033.29	-18.50	29014.79			-9.10
from TCR	EC (uS/cm)	591.80	591.80	591.80			
Day 174							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29014.79	42.00	29056.79			-9.26
from TCR	EC (uS/cm)	591.80	868.94	592.20	0.07	17.04	
OUTPUT		Water A174	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29056.79	-18.50	29038.29			-9.19
from TCR	EC (uS/cm)	592.20	592.20	592.20			
Day 175							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29038.29	42.00	29080.29			-9.35
from TCR	EC (uS/cm)	592.20	868.94	592.60	0.07	17.11	
OUTPUT		Water A175	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29080.29	-18.50	29061.79			-9.28
from TCR	EC (uS/cm)	592.60	592.60	592.60			
Day 176							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29061.79	42.00	29103.79			-9.43
from TCR	EC (uS/cm)	592.60	868.94	593.00	0.07	17.19	
OUTPUT		Water A176	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29103.79	-18.50	29085.29			-9.36
from TCR	EC (uS/cm)	593.00	593.00	593.00			
Day 177							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29085.29	42.00	29127.29			-9.52
from TCR	EC (uS/cm)	593.00	868.94	593.40	0.07	17.27	
OUTPUT		Water A177	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29127.29	-18.50	29108.79			-9.45
from TCR	EC (uS/cm)	593.40	593.40	593.40			
Day 178							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29108.79	42.00	29150.79			-9.61
from TCR	EC (uS/cm)	593.40	868.94	593.79	0.07	17.35	
OUTPUT		Water A178	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29150.79	-18.50	29132.29			-9.54
from TCR	EC (uS/cm)	593.79	593.79	593.79			
Day 179							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29132.29	42.00	29174.29			-9.70
from TCR	EC (uS/cm)	593.79	868.94	594.19	0.07	17.43	
OUTPUT		Water A179	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29174.29	-18.50	29155.79			-9.63
from TCR	EC (uS/cm)	594.19	594.19	594.19			
Day 180							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29155.79	42.00	29197.79			-9.79
from TCR	EC (uS/cm)	594.19	868.94	594.58	0.07	17.51	
OUTPUT		Water A180	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29197.79	-18.50	29179.29			-9.72
from TCR	EC (uS/cm)	594.58	594.58	594.58			
Day 181							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29179.29	42.00	29221.29			-9.88
from TCR	EC (uS/cm)	594.58	868.94	594.98	0.07	17.58	
OUTPUT		Water A181	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29221.29	-18.50	29202.79			-9.81
from TCR	EC (uS/cm)	594.98	594.98	594.98			
Day 182							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29202.79	42.00	29244.79			-9.96
from TCR	EC (uS/cm)	594.98	868.94	595.37	0.07	17.66	
OUTPUT		Water A182	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29244.79	-18.50	29226.29			-9.89
from TCR	EC (uS/cm)	595.37	595.37	595.37			
Day 183							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29226.29	42.00	29268.29			-10.05
from TCR	EC (uS/cm)	595.37	868.94	595.76	0.07	17.74	
OUTPUT		Water A183	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29268.29	-18.50	29249.79			-9.98
from TCR	EC (uS/cm)	595.76	595.76	595.76			
Day 184							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29249.79	42.00	29291.79			-10.14
from TCR	EC (uS/cm)	595.76	868.94	596.16	0.07	17.82	
OUTPUT		Water A184	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29291.79	-18.50	29273.29			-10.07
from TCR	EC (uS/cm)	596.16	596.16	596.16			
Day 185							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29273.29	42.00	29315.29			-10.23
from TCR	EC (uS/cm)	596.16	868.94	596.55	0.07	17.89	
OUTPUT		Water A185	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29315.29	-18.50	29296.79			-10.16
from TCR	EC (uS/cm)	596.55	596.55	596.55			
Day 186							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29296.79	42.00	29338.79			-10.32
from TCR	EC (uS/cm)	596.55	868.94	596.94	0.07	17.97	
OUTPUT		Water A186	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29338.79	-18.50	29320.29			-10.25
from TCR	EC (uS/cm)	596.94	596.94	596.94			
Day 187							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29320.29	42.00	29362.29			-10.41
from TCR	EC (uS/cm)	596.94	868.94	597.33	0.07	18.05	
OUTPUT		Water A187	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29362.29	-18.50	29343.79			-10.34
from TCR	EC (uS/cm)	597.33	597.33	597.33			
Day 188							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29343.79	42.00	29385.79			-10.49
from TCR	EC (uS/cm)	597.33	868.94	597.71	0.06	18.13	
OUTPUT		Water A188	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29385.79	-18.50	29367.29			-10.42
from TCR	EC (uS/cm)	597.71	597.71	597.71			
Day 189							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29367.29	42.00	29409.29			-10.58
from TCR	EC (uS/cm)	597.71	868.94	598.10	0.06	18.20	
OUTPUT		Water A189	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29409.29	-18.50	29390.79			-10.51
from TCR	EC (uS/cm)	598.10	598.10	598.10			
Day 190							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29390.79	42.00	29432.79			-10.67
from TCR	EC (uS/cm)	598.10	868.94	598.49	0.06	18.28	
OUTPUT		Water A190	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29432.79	-18.50	29414.29			-10.60
from TCR	EC (uS/cm)	598.49	598.49	598.49			
Day 191							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29414.29	42.00	29456.29			-10.76
from TCR	EC (uS/cm)	598.49	868.94	598.87	0.06	18.35	
OUTPUT		Water A191	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29456.29	-18.50	29437.79			-10.69
from TCR	EC (uS/cm)	598.87	598.87	598.87			
Day 192							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29437.79	42.00	29479.79			-10.85
from TCR	EC (uS/cm)	598.87	868.94	599.26	0.06	18.43	
OUTPUT		Water A192	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29479.79	-18.50	29461.29			-10.78
from TCR	EC (uS/cm)	599.26	599.26	599.26			
Day 193							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29461.29	42.00	29503.29			-10.94
from TCR	EC (uS/cm)	599.26	868.94	599.64	0.06	18.51	
OUTPUT		Water A193	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29503.29	-18.50	29484.79			-10.87
from TCR	EC (uS/cm)	599.64	599.64	599.64			
Day 194							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29484.79	42.00	29526.79			-11.02

OUTPUT		Water A83	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27977.79	-18.50	27959.29			-5.13
from TCR	EC (uS/cm)	581.80	581.80	581.80			
Day 173							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27959.29	36.00	27995.29			-5.27
from TCR	EC (uS/cm)	581.80	868.94	582.17	0.06	15.05	
OUTPUT		Water A84	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27995.29	-18.50	27976.79			-5.20
from TCR	EC (uS/cm)	582.17	582.17	582.17			
Day 174							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27976.79	36.00	28012.79			-5.33
from TCR	EC (uS/cm)	582.17	868.94	582.54	0.06	15.13	
OUTPUT		Water A85	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28012.79	-18.50	27994.29			-5.26
from TCR	EC (uS/cm)	582.54	582.54	582.54			
Day 175							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27994.29	36.00	28030.29			-5.40
from TCR	EC (uS/cm)	582.54	868.94	582.91	0.06	15.20	
OUTPUT		Water A86	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28030.29	-18.50	28011.79			-5.33
from TCR	EC (uS/cm)	582.91	582.91	582.91			
Day 176							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28011.79	36.00	28047.79			-5.46
from TCR	EC (uS/cm)	582.91	868.94	583.27	0.06	15.27	
OUTPUT		Water A87	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28047.79	-18.50	28029.29			-5.39
from TCR	EC (uS/cm)	583.27	583.27	583.27			
Day 177							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28029.29	36.00	28065.29			-5.53
from TCR	EC (uS/cm)	583.27	868.94	583.64	0.06	15.34	
OUTPUT		Water A88	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28065.29	-18.50	28046.79			-5.46
from TCR	EC (uS/cm)	583.64	583.64	583.64			
Day 178							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28046.79	36.00	28082.79			-5.59
from TCR	EC (uS/cm)	583.64	868.94	584.01	0.06	15.42	
OUTPUT		Water A89	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28082.79	-18.50	28064.29			-5.53
from TCR	EC (uS/cm)	584.01	584.01	584.01			
Day 179							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28064.29	36.00	28100.29			-5.66
from TCR	EC (uS/cm)	584.01	868.94	584.37	0.06	15.49	
OUTPUT		Water A90	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28100.29	-18.50	28081.79			-5.59
from TCR	EC (uS/cm)	584.37	584.37	584.37			
Day 180							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28081.79	36.00	28117.79			-5.73
from TCR	EC (uS/cm)	584.37	868.94	584.74	0.06	15.56	
OUTPUT		Water A91	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28117.79	-18.50	28099.29			-5.66
from TCR	EC (uS/cm)	584.74	584.74	584.74			
Day 181							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28099.29	36.00	28135.29			-5.79
from TCR	EC (uS/cm)	584.74	868.94	585.10	0.06	15.63	
OUTPUT		Water A92	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28135.29	-18.50	28116.79			-5.72
from TCR	EC (uS/cm)	585.10	585.10	585.10			
Day 182							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28116.79	36.00	28152.79			-5.86
from TCR	EC (uS/cm)	585.10	868.94	585.46	0.06	15.70	
OUTPUT		Water A93	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28152.79	-18.50	28134.29			-5.79
from TCR	EC (uS/cm)	585.46	585.46	585.46			
Day 183							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28134.29	36.00	28170.29			-5.92
from TCR	EC (uS/cm)	585.46	868.94	585.83	0.06	15.78	
OUTPUT		Water A94	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28170.29	-18.50	28151.79			-5.85
from TCR	EC (uS/cm)	585.83	585.83	585.83			
Day 184							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28151.79	36.00	28187.79			-5.99
from TCR	EC (uS/cm)	585.83	868.94	586.19	0.06	15.85	
OUTPUT		Water A95	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28187.79	-18.50	28169.29			-5.92
from TCR	EC (uS/cm)	586.19	586.19	586.19			
Day 185							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28169.29	36.00	28205.29			-6.06
from TCR	EC (uS/cm)	586.19	868.94	586.55	0.06	15.92	
OUTPUT		Water A96	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28205.29	-18.50	28186.79			-5.99
from TCR	EC (uS/cm)	586.55	586.55	586.55			
Day 186							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28186.79	36.00	28222.79			-6.12
from TCR	EC (uS/cm)	586.55	868.94	586.91	0.06	15.99	
OUTPUT		Water A97	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28222.79	-18.50	28204.29			-6.05
from TCR	EC (uS/cm)	586.91	586.91	586.91			
Day 187							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28204.29	36.00	28240.29			-6.19
from TCR	EC (uS/cm)	586.91	868.94	587.27	0.06	16.06	
OUTPUT		Water A98	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28240.29	-18.50	28221.79			-6.12
from TCR	EC (uS/cm)	587.27	587.27	587.27			
Day 188							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28221.79	36.00	28257.79			-6.25
from TCR	EC (uS/cm)	587.27	868.94	587.63	0.06	16.13	
OUTPUT		Water A99	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28257.79	-18.50	28239.29			-6.18
from TCR	EC (uS/cm)	587.63	587.63	587.63			
Day 189							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28239.29	36.00	28275.29			-6.32
from TCR	EC (uS/cm)	587.63	868.94	587.98	0.06	16.20	
OUTPUT		Water A100	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28275.29	-18.50	28256.79			-6.25
from TCR	EC (uS/cm)	587.98	587.98	587.98			
Day 190							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28256.79	36.00	28292.79			-6.38
from TCR	EC (uS/cm)	587.98	868.94	588.34	0.06	16.27	
OUTPUT		Water A101	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28292.79	-18.50	28274.29			-6.32
from TCR	EC (uS/cm)	588.34	588.34	588.34			
Day 191							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28274.29	36.00	28310.29			-6.45
from TCR	EC (uS/cm)	588.34	868.94	588.70	0.06	16.34	
OUTPUT		Water A102	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28310.29	-18.50	28291.79			-6.38
from TCR	EC (uS/cm)	588.70	588.70	588.70			
Day 192							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28291.79	36.00	28327.79			-6.52
from TCR	EC (uS/cm)	588.70	868.94	589.05	0.06	16.41	
OUTPUT		Water A103	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28327.79	-18.50	28309.29			-6.45
from TCR	EC (uS/cm)	589.05	589.05	589.05			
Day 193							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28309.29	36.00	28345.29			-6.58
from TCR	EC (uS/cm)	589.05	868.94	589.41	0.06	16.48	
OUTPUT		Water A104	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28345.29	-18.50	28326.79			-6.51
from TCR	EC (uS/cm)	589.41	589.41	589.41			
Day 194							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28326.79	36.00	28362.79			-6.65

from TCR	EC (uS/cm)	599.64	868.94	600.03	0.06	18.58	
OUTPUT		Water A194	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29526.79	-18.50	29508.29			-10.96
from TCR	EC (uS/cm)	600.03	600.03	600.03			
			Day 195				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29508.29	42.00	29550.29			-11.11
from TCR	EC (uS/cm)	600.03	868.94	600.41	0.06	18.66	
OUTPUT		Water A195	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29550.29	-18.50	29531.79			-11.04
from TCR	EC (uS/cm)	600.41	600.41	600.41			
			Day 196				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29531.79	42.00	29573.79			-11.20
from TCR	EC (uS/cm)	600.41	868.94	600.79	0.06	18.73	
OUTPUT		Water A196	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29573.79	-18.50	29555.29			-11.13
from TCR	EC (uS/cm)	600.79	600.79	600.79			
			Day 197				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29555.29	42.00	29597.29			-11.29
from TCR	EC (uS/cm)	600.79	868.94	601.17	0.06	18.81	
OUTPUT		Water A197	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29597.29	-18.50	29578.79			-11.22
from TCR	EC (uS/cm)	601.17	601.17	601.17			
			Day 198				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29578.79	42.00	29620.79			-11.38
from TCR	EC (uS/cm)	601.17	868.94	601.55	0.06	18.88	
OUTPUT		Water A198	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29620.79	-18.50	29602.29			-11.31
from TCR	EC (uS/cm)	601.55	601.55	601.55			
			Day 199				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29602.29	42.00	29644.29			-11.47
from TCR	EC (uS/cm)	601.55	868.94	601.93	0.06	18.96	
OUTPUT		Water A199	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29644.29	-18.50	29625.79			-11.40
from TCR	EC (uS/cm)	601.93	601.93	601.93			
			Day 200				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29625.79	42.00	29667.79			-11.55
from TCR	EC (uS/cm)	601.93	868.94	602.31	0.06	19.03	
OUTPUT		Water A200	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29667.79	-18.50	29649.29			-11.49
from TCR	EC (uS/cm)	602.31	602.31	602.31			
			Day 201				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29649.29	42.00	29691.29			-11.64
from TCR	EC (uS/cm)	602.31	868.94	602.68	0.06	19.11	
OUTPUT		Water A201	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29691.29	-18.50	29672.79			-11.57
from TCR	EC (uS/cm)	602.68	602.68	602.68			
			Day 202				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29672.79	42.00	29714.79			-11.73
from TCR	EC (uS/cm)	602.68	868.94	603.06	0.06	19.18	
OUTPUT		Water A202	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29714.79	-18.50	29696.29			-11.66
from TCR	EC (uS/cm)	603.06	603.06	603.06			
			Day 203				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29696.29	42.00	29738.29			-11.82
from TCR	EC (uS/cm)	603.06	868.94	603.44	0.06	19.26	
OUTPUT		Water A203	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29738.29	-18.50	29719.79			-11.75
from TCR	EC (uS/cm)	603.44	603.44	603.44			
			Day 204				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29719.79	42.00	29761.79			-11.91
from TCR	EC (uS/cm)	603.44	868.94	603.81	0.06	19.33	
OUTPUT		Water A204	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29761.79	-18.50	29743.29			-11.84
from TCR	EC (uS/cm)	603.81	603.81	603.81			
			Day 205				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29743.29	42.00	29785.29			-12.00
from TCR	EC (uS/cm)	603.81	868.94	604.18	0.06	19.40	
OUTPUT		Water A205	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29785.29	-18.50	29766.79			-11.93
from TCR	EC (uS/cm)	604.18	604.18	604.18			
			Day 206				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29766.79	42.00	29808.79			-12.08
from TCR	EC (uS/cm)	604.18	868.94	604.56	0.06	19.48	
OUTPUT		Water A206	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29808.79	-18.50	29790.29			-12.02
from TCR	EC (uS/cm)	604.56	604.56	604.56			
			Day 207				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29790.29	42.00	29832.29			-12.17
from TCR	EC (uS/cm)	604.56	868.94	604.93	0.06	19.55	
OUTPUT		Water A207	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29832.29	-18.50	29813.79			-12.10
from TCR	EC (uS/cm)	604.93	604.93	604.93			
			Day 208				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29813.79	42.00	29855.79			-12.26
from TCR	EC (uS/cm)	604.93	868.94	605.30	0.06	19.62	
OUTPUT		Water A208	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29855.79	-18.50	29837.29			-12.19
from TCR	EC (uS/cm)	605.30	605.30	605.30			
			Day 209				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29837.29	42.00	29879.29			-12.35
from TCR	EC (uS/cm)	605.30	868.94	605.67	0.06	19.70	
OUTPUT		Water A209	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29879.29	-18.50	29860.79			-12.28
from TCR	EC (uS/cm)	605.67	605.67	605.67			
			Day 210				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29860.79	42.00	29902.79			-12.44
from TCR	EC (uS/cm)	605.67	868.94	606.04	0.06	19.77	
OUTPUT		Water A210	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29902.79	-18.50	29884.29			-12.37
from TCR	EC (uS/cm)	606.04	606.04	606.04			
			Day 211				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29884.29	42.00	29926.29			-12.53
from TCR	EC (uS/cm)	606.04	868.94	606.41	0.06	19.84	
OUTPUT		Water A211	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29926.29	-18.50	29907.79			-12.46
from TCR	EC (uS/cm)	606.41	606.41	606.41			
			Day 212				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29907.79	42.00	29949.79			-12.62
from TCR	EC (uS/cm)	606.41	868.94	606.78	0.06	19.92	
OUTPUT		Water A212	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29949.79	-18.50	29931.29			-12.55
from TCR	EC (uS/cm)	606.78	606.78	606.78			
			Day 213				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29931.29	42.00	29973.29			-12.70
from TCR	EC (uS/cm)	606.78	868.94	607.15	0.06	19.99	
OUTPUT		Water A213	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29973.29	-18.50	29954.79			-12.63
from TCR	EC (uS/cm)	607.15	607.15	607.15			
			Day 214				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29954.79	42.00	29996.79			-12.79
from TCR	EC (uS/cm)	607.15	868.94	607.51	0.06	20.06	
OUTPUT		Water A214	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29996.79	-18.50	29978.29			-12.72
from TCR	EC (uS/cm)	607.51	607.51	607.51			
			Day 215				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29978.29	42.00	30020.29			-12.88
from TCR	EC (uS/cm)	607.51	868.94	607.88	0.06	20.13	
OUTPUT		Water A215	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30020.29	-18.50	30001.79			-12.81
from TCR	EC (uS/cm)	607.88	607.88	607.88			
			Day 216				

from TCR	EC (uS/cm)	589.41	868.94	589.77	0.06	16.55	
OUTPUT		Water A105	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28362.79	-18.50	28344.29			-6.58
from TCR	EC (uS/cm)	589.77	589.77	589.77			
			Day 195				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28344.29	36.00	28380.29			-6.71
from TCR	EC (uS/cm)	589.77	868.94	590.12	0.06	16.62	
OUTPUT		Water A106	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28380.29	-18.50	28361.79			-6.64
from TCR	EC (uS/cm)	590.12	590.12	590.12			
			Day 196				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28361.79	36.00	28397.79			-6.78
from TCR	EC (uS/cm)	590.12	868.94	590.47	0.06	16.69	
OUTPUT		Water A107	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28397.79	-18.50	28379.29			-6.71
from TCR	EC (uS/cm)	590.47	590.47	590.47			
			Day 197				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28379.29	36.00	28415.29			-6.85
from TCR	EC (uS/cm)	590.47	868.94	590.83	0.06	16.76	
OUTPUT		Water A108	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28415.29	-18.50	28396.79			-6.78
from TCR	EC (uS/cm)	590.83	590.83	590.83			
			Day 198				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28396.79	36.00	28432.79			-6.91
from TCR	EC (uS/cm)	590.83	868.94	591.18	0.06	16.83	
OUTPUT		Water A109	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28432.79	-18.50	28414.29			-6.84
from TCR	EC (uS/cm)	591.18	591.18	591.18			
			Day 199				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28414.29	36.00	28450.29			-6.98
from TCR	EC (uS/cm)	591.18	868.94	591.53	0.06	16.90	
OUTPUT		Water A110	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28450.29	-18.50	28431.79			-6.91
from TCR	EC (uS/cm)	591.53	591.53	591.53			
			Day 200				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28431.79	36.00	28467.79			-7.04
from TCR	EC (uS/cm)	591.53	868.94	591.88	0.06	16.97	
OUTPUT		Water A111	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28467.79	-18.50	28449.29			-6.97
from TCR	EC (uS/cm)	591.88	591.88	591.88			
			Day 201				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28449.29	36.00	28485.29			-7.11
from TCR	EC (uS/cm)	591.88	868.94	592.23	0.06	17.04	
OUTPUT		Water A112	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28485.29	-18.50	28466.79			-7.04
from TCR	EC (uS/cm)	592.23	592.23	592.23			
			Day 202				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28466.79	36.00	28502.79			-7.17
from TCR	EC (uS/cm)	592.23	868.94	592.58	0.06	17.11	
OUTPUT		Water A113	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28502.79	-18.50	28484.29			-7.10
from TCR	EC (uS/cm)	592.58	592.58	592.58			
			Day 203				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28484.29	36.00	28520.29			-7.24
from TCR	EC (uS/cm)	592.58	868.94	592.93	0.06	17.18	
OUTPUT		Water A114	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28520.29	-18.50	28501.79			-7.17
from TCR	EC (uS/cm)	592.93	592.93	592.93			
			Day 204				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28501.79	36.00	28537.79			-7.31
from TCR	EC (uS/cm)	592.93	868.94	593.28	0.06	17.25	
OUTPUT		Water A115	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28537.79	-18.50	28519.29			-7.24
from TCR	EC (uS/cm)	593.28	593.28	593.28			
			Day 205				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28519.29	36.00	28555.29			-7.37
from TCR	EC (uS/cm)	593.28	868.94	593.62	0.06	17.32	
OUTPUT		Water A116	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28555.29	-18.50	28536.79			-7.30
from TCR	EC (uS/cm)	593.62	593.62	593.62			
			Day 206				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28536.79	36.00	28572.79			-7.44
from TCR	EC (uS/cm)	593.62	868.94	593.97	0.06	17.39	
OUTPUT		Water A117	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28572.79	-18.50	28554.29			-7.37
from TCR	EC (uS/cm)	593.97	593.97	593.97			
			Day 207				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28554.29	36.00	28590.29			-7.50
from TCR	EC (uS/cm)	593.97	868.94	594.32	0.06	17.45	
OUTPUT		Water A118	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28590.29	-18.50	28571.79			-7.43
from TCR	EC (uS/cm)	594.32	594.32	594.32			
			Day 208				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28571.79	36.00	28607.79			-7.57
from TCR	EC (uS/cm)	594.32	868.94	594.66	0.06	17.52	
OUTPUT		Water A119	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28607.79	-18.50	28589.29			-7.50
from TCR	EC (uS/cm)	594.66	594.66	594.66			
			Day 209				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28589.29	36.00	28625.29			-7.63
from TCR	EC (uS/cm)	594.66	868.94	595.01	0.06	17.59	
OUTPUT		Water A120	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28625.29	-18.50	28606.79			-7.57
from TCR	EC (uS/cm)	595.01	595.01	595.01			
			Day 210				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28606.79	36.00	28642.79			-7.70
from TCR	EC (uS/cm)	595.01	868.94	595.35	0.06	17.66	
OUTPUT		Water A121	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28642.79	-18.50	28624.29			-7.63
from TCR	EC (uS/cm)	595.35	595.35	595.35			
			Day 211				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28624.29	36.00	28660.29			-7.77
from TCR	EC (uS/cm)	595.35	868.94	595.70	0.06	17.73	
OUTPUT		Water A122	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28660.29	-18.50	28641.79			-7.70
from TCR	EC (uS/cm)	595.70	595.70	595.70			
			Day 212				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28641.79	36.00	28677.79			-7.83
from TCR	EC (uS/cm)	595.70	868.94	596.04	0.06	17.79	
OUTPUT		Water A123	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28677.79	-18.50	28659.29			-7.76
from TCR	EC (uS/cm)	596.04	596.04	596.04			
			Day 213				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28659.29	36.00	28695.29			-7.90
from TCR	EC (uS/cm)	596.04	868.94	596.38	0.06	17.86	
OUTPUT		Water A124	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28695.29	-18.50	28676.79			-7.83
from TCR	EC (uS/cm)	596.38	596.38	596.38			
			Day 214				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28676.79	36.00	28712.79			-7.96
from TCR	EC (uS/cm)	596.38	868.94	596.72	0.06	17.93	
OUTPUT		Water A125	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28712.79	-18.50	28694.29			-7.89
from TCR	EC (uS/cm)	596.72	596.72	596.72			
			Day 215				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28694.29	36.00	28730.29			-8.03
from TCR	EC (uS/cm)	596.72	868.94	597.06	0.06	18.00	
OUTPUT		Water A126	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28730.29	-18.50	28711.79			-7.96
from TCR	EC (uS/cm)	597.06	597.06	597.06			
			Day 216				

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30001.79	42.00	30043.79			-12.97
from TCR	EC (uS/cm)	607.88	868.94	608.24	0.06	20.21	

OUTPUT		Water A216	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30043.79	-18.50	30025.29			-12.90
from TCR	EC (uS/cm)	608.24	608.24	608.24			

Day 217

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30025.29	42.00	30067.29			-13.06
from TCR	EC (uS/cm)	608.24	868.94	608.61	0.06	20.28	

OUTPUT		Water A217	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30067.29	-18.50	30048.79			-12.99
from TCR	EC (uS/cm)	608.61	608.61	608.61			

Day 218

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30048.79	42.00	30090.79			-13.15
from TCR	EC (uS/cm)	608.61	868.94	608.97	0.06	20.35	

OUTPUT		Water A218	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30090.79	-18.50	30072.29			-13.08
from TCR	EC (uS/cm)	608.97	608.97	608.97			

Day 219

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30072.29	42.00	30114.29			-13.23
from TCR	EC (uS/cm)	608.97	868.94	609.33	0.06	20.42	

OUTPUT		Water A219	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30114.29	-18.50	30095.79			-13.16
from TCR	EC (uS/cm)	609.33	609.33	609.33			

Day 220

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30095.79	42.00	30137.79			-13.32
from TCR	EC (uS/cm)	609.33	868.94	609.69	0.06	20.49	

OUTPUT		Water A220	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30137.79	-18.50	30119.29			-13.25
from TCR	EC (uS/cm)	609.69	609.69	609.69			

Day 221

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30119.29	42.00	30161.29			-13.41
from TCR	EC (uS/cm)	609.69	868.94	610.06	0.06	20.56	

OUTPUT		Water A221	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30161.29	-18.50	30142.79			-13.34
from TCR	EC (uS/cm)	610.06	610.06	610.06			

Day 222

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30142.79	42.00	30184.79			-13.50
from TCR	EC (uS/cm)	610.06	868.94	610.42	0.06	20.64	

OUTPUT		Water A222	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30184.79	-18.50	30166.29			-13.43
from TCR	EC (uS/cm)	610.42	610.42	610.42			

Day 223

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30166.29	42.00	30208.29			-13.59
from TCR	EC (uS/cm)	610.42	868.94	610.78	0.06	20.71	

OUTPUT		Water A223	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30208.29	-18.50	30189.79			-13.52
from TCR	EC (uS/cm)	610.78	610.78	610.78			

Day 224

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30189.79	42.00	30231.79			-13.68
from TCR	EC (uS/cm)	610.78	868.94	611.13	0.06	20.78	

OUTPUT		Water A224	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30231.79	-18.50	30213.29			-13.61
from TCR	EC (uS/cm)	611.13	611.13	611.13			

Day 225

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30213.29	42.00	30255.29			-13.76
from TCR	EC (uS/cm)	611.13	868.94	611.49	0.06	20.85	

OUTPUT		Water A225	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30255.29	-18.50	30236.79			-13.69
from TCR	EC (uS/cm)	611.49	611.49	611.49			

Day 226

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30236.79	42.00	30278.79			-13.85
from TCR	EC (uS/cm)	611.49	868.94	611.85	0.06	20.92	

OUTPUT		Water A226	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30278.79	-18.50	30260.29			-13.78
from TCR	EC (uS/cm)	611.85	611.85	611.85			

Day 227

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30260.29	42.00	30302.29			-13.94
from TCR	EC (uS/cm)	611.85	868.94	612.21	0.06	20.99	

OUTPUT		Water A227	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30302.29	-18.50	30283.79			-13.87
from TCR	EC (uS/cm)	612.21	612.21	612.21			

Day 228

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30283.79	42.00	30325.79			-14.03
from TCR	EC (uS/cm)	612.21	868.94	612.56	0.06	21.06	

OUTPUT		Water A228	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30325.79	-18.50	30307.29			-13.96
from TCR	EC (uS/cm)	612.56	612.56	612.56			

Day 229

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30307.29	42.00	30349.29			-14.12
from TCR	EC (uS/cm)	612.56	868.94	612.92	0.06	21.13	

OUTPUT		Water A229	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30349.29	-18.50	30330.79			-14.05
from TCR	EC (uS/cm)	612.92	612.92	612.92			

Day 230

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30330.79	42.00	30372.79			-14.21
from TCR	EC (uS/cm)	612.92	868.94	613.27	0.06	21.20	

OUTPUT		Water A230	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30372.79	-18.50	30354.29			-14.14
from TCR	EC (uS/cm)	613.27	613.27	613.27			

Day 231

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30354.29	42.00	30396.29			-14.29
from TCR	EC (uS/cm)	613.27	868.94	613.62	0.06	21.27	

OUTPUT		Water A231	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30396.29	-18.50	30377.79			-14.22
from TCR	EC (uS/cm)	613.62	613.62	613.62			

Day 232

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30377.79	42.00	30419.79			-14.38
from TCR	EC (uS/cm)	613.62	868.94	613.98	0.06	21.34	

OUTPUT		Water A232	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30419.79	-18.50	30401.29			-14.31
from TCR	EC (uS/cm)	613.98	613.98	613.98			

Day 233

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30401.29	42.00	30443.29			-14.47
from TCR	EC (uS/cm)	613.98	868.94	614.33	0.06	21.41	

OUTPUT		Water A233	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30443.29	-18.50	30424.79			-14.40
from TCR	EC (uS/cm)	614.33	614.33	614.33			

Day 234

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30424.79	42.00	30466.79			-14.56
from TCR	EC (uS/cm)	614.33	868.94	614.68	0.06	21.48	

OUTPUT		Water A234	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30466.79	-18.50	30448.29			-14.49
from TCR	EC (uS/cm)	614.68	614.68	614.68			

Day 235

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30448.29	42.00	30490.29			-14.65
from TCR	EC (uS/cm)	614.68	868.94	615.03	0.06	21.55	

OUTPUT		Water A235	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30490.29	-18.50	30471.79			-14.58
from TCR	EC (uS/cm)	615.03	615.03	615.03			

Day 236

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30471.79	42.00	30513.79			-14.74
from TCR	EC (uS/cm)	615.03	868.94	615.38	0.06	21.62	

OUTPUT		Water A236	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30513.79	-18.50	30495.29			-14.67
from TCR	EC (uS/cm)	615.38	615.38	615.38			

Day 237

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30495.29	42.00	30537.29			-14.82
from TCR	EC (uS/cm)	615.38	868.94	615.73	0.06	21.69	

OUTPUT		Water A237	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30537.29	-18.50	30518.79			-14.75

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28711.79	36.00	28747.79			-8.10
from TCR	EC (uS/cm)	597.06	868.94	597.40	0.06	18.06	

OUTPUT		Water A127	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28747.79	-18.50	28729.29			-8.03
from TCR	EC (uS/cm)	597.40	597.40	597.40			

Day 217

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28729.29	36.00	28765.29			-8.16
from TCR	EC (uS/cm)	597.40	868.94	597.74	0.06	18.13	

OUTPUT		Water A128	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28765.29	-18.50	28746.79			-8.09
from TCR	EC (uS/cm)	597.74	597.74	597.74			

Day 218

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28746.79	36.00	28782.79			-8.23
from TCR	EC (uS/cm)	597.74	868.94	598.08	0.06	18.20	

OUTPUT		Water A129	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28782.79	-18.50	28764.29			-8.16
from TCR	EC (uS/cm)	598.08	598.08	598.08			

Day 219

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28764.29	36.00	28800.29			-8.29
from TCR	EC (uS/cm)	598.08	868.94	598.42	0.06	18.27	

OUTPUT		Water A130	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28800.29	-18.50	28781.79			-8.22
from TCR	EC (uS/cm)	598.42	598.42	598.42			

Day 220

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28781.79	36.00	28817.79			-8.36
from TCR	EC (uS/cm)	598.42	868.94	598.76	0.06	18.33	

OUTPUT		Water A131	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28817.79	-18.50	28799.29			-8.29
from TCR	EC (uS/cm)	598.76	598.76	598.76			

Day 221

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28799.29	36.00	28835.29			-8.42
from TCR	EC (uS/cm)	598.76	868.94	599.10	0.06	18.40	

OUTPUT		Water A132	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28835.29	-18.50	28816.79			-8.35
from TCR	EC (uS/cm)	599.10	599.10	599.10			

Day 222

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28816.79	36.00	28852.79			-8.49
from TCR	EC (uS/cm)	599.10	868.94	599.43	0.06	18.47	

OUTPUT		Water A133	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28852.79	-18.50	28834.29			-8.42
from TCR	EC (uS/cm)	599.43	599.43	599.43			

Day 223

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28834.29	36.00	28870.29			-8.56
from TCR	EC (uS/cm)	599.43	868.94	599.77	0.06	18.53	

OUTPUT		Water A134	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28870.29	-18.50	28851.79			-8.49
from TCR	EC (uS/cm)	599.77	599.77	599.77			

Day 224

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28851.79	36.00	28887.79			-8.62
from TCR	EC (uS/cm)	599.77	868.94	600.11	0.06	18.60	

OUTPUT		Water A135	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28887.79	-18.50	28869.29			-8.55
from TCR	EC (uS/cm)	600.11	600.11	600.11			

Day 225

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28869.29	36.00	28905.29			-8.69
from TCR	EC (uS/cm)	600.11	868.94	600.44	0.06	18.66	

OUTPUT		Water A136	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28905.29	-18.50	28886.79			-8.62
from TCR	EC (uS/cm)	600.44	600.44	600.44			

Day 226

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28886.79	36.00	28922.79			-8.75
from TCR	EC (uS/cm)	600.44	868.94	600.77	0.06	18.73	

OUTPUT		Water A137	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28922.79	-18.50	28904.29			-8.68
from TCR	EC (uS/cm)	600.77	600.77	600.77			

Day 227

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28904.29	36.00	28940.29			-8.82
from TCR	EC (uS/cm)	600.77	868.94	601.11	0.06	18.80	

OUTPUT		Water A138	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28940.29	-18.50	28921.79			-8.75
from TCR	EC (uS/cm)	601.11	601.11	601.11			

Day 228

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28921.79	36.00	28957.79			-8.89
from TCR	EC (uS/cm)	601.11	868.94	601.44	0.06	18.86	

OUTPUT		Water A139	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28957.79	-18.50	28939.29			-8.82
from TCR	EC (uS/cm)	601.44	601.44	601.44			

Day 229

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28939.29	36.00	28975.29			-8.95
from TCR	EC (uS/cm)	601.44	868.94	601.77	0.06	18.93	

OUTPUT		Water A140	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28975.29	-18.50	28956.79			-8.88
from TCR	EC (uS/cm)	601.77	601.77	601.77			

Day 230

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28956.79	36.00	28992.79			-9.02
from TCR	EC (uS/cm)	601.77	868.94	602.11	0.06	18.99	

OUTPUT		Water A141	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28992.79	-18.50	28974.29			-8.95
from TCR	EC (uS/cm)	602.11	602.11	602.11			

Day 231

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28974.29	36.00	29010.29			-9.08
from TCR	EC (uS/cm)	602.11	868.94	602.44	0.05	19.06	

OUTPUT		Water A142	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29010.29	-18.50	28991.79			-9.01
from TCR	EC (uS/cm)	602.44	602.44	602.44			

Day 232

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28991.79	36.00	29027.79			-9.15
from TCR	EC (uS/cm)	602.44	868.94	602.77	0.05	19.12	

OUTPUT		Water A143	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29027.79	-18.50	29009.29			-9.08
from TCR	EC (uS/cm)	602.77	602.77	602.77			

Day 233

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29009.29	36.00	29045.29			-9.21
from TCR	EC (uS/cm)	602.77	868.94	603.10	0.05	19.19	

OUTPUT		Water A144	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29045.29	-18.50	29026.79			-9.14
from TCR	EC (uS/cm)	603.10	603.10	603.10			

Day 234

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29026.79	36.00	29062.79			-9.28
from TCR	EC (uS/cm)	603.10	868.94	603.43	0.05	19.25	

OUTPUT		Water A145	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29062.79	-18.50	29044.29			-9.21
from TCR	EC (uS/cm)	603.43	603.43	603.43			

Day 235

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29044.29	36.00	29080.29			-9.35
from TCR	EC (uS/cm)	603.43	868.94	603.75	0.05	19.32	

OUTPUT		Water A146	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29080.29	-18.50	29061.79			-9.28
from TCR	EC (uS/cm)	603.75	603.75	603.75			

Day 236

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29061.79	36.00	29097.79			-9.41
from TCR	EC (uS/cm)	603.75	868.94	604.08	0.05	19.38	

OUTPUT		Water A147	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29097.79	-18.50	29079.29			-9.34
from TCR	EC (uS/cm)	604.08	604.08	604.08			

Day 237

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29079.29	36.00	29115.29			-9.48
from TCR	EC (uS/cm)	604.08	868.94	604.41	0.05	19.45	

OUTPUT		Water A148	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29115.29	-18.50	29096.79			-9.41

from TCR	EC (uS/cm)	615.73	615.73	615.73			
Day 238							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30518.79	42.00	30560.79			-14.91
from TCR	EC (uS/cm)	615.73	868.94	616.07	0.06	21.75	
OUTPUT		Water A238	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30560.79	-18.50	30542.29			-14.84
from TCR	EC (uS/cm)	616.07	616.07	616.07			
Day 239							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30542.29	42.00	30584.29			-15.00
from TCR	EC (uS/cm)	616.07	868.94	616.42	0.06	21.82	
OUTPUT		Water A239	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30584.29	-18.50	30565.79			-14.93
from TCR	EC (uS/cm)	616.42	616.42	616.42			
Day 240							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30565.79	42.00	30607.79			-15.09
from TCR	EC (uS/cm)	616.42	868.94	616.77	0.06	21.89	
OUTPUT		Water A240	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30607.79	-18.50	30589.29			-15.02
from TCR	EC (uS/cm)	616.77	616.77	616.77			
Day 241							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30589.29	42.00	30631.29			-15.18
from TCR	EC (uS/cm)	616.77	868.94	617.11	0.06	21.96	
OUTPUT		Water A241	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30631.29	-18.50	30612.79			-15.11
from TCR	EC (uS/cm)	617.11	617.11	617.11			
Day 242							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30612.79	42.00	30654.79			-15.27
from TCR	EC (uS/cm)	617.11	868.94	617.46	0.06	22.03	
OUTPUT		Water A242	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30654.79	-18.50	30636.29			-15.20
from TCR	EC (uS/cm)	617.46	617.46	617.46			
Day 243							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30636.29	42.00	30678.29			-15.35
from TCR	EC (uS/cm)	617.46	868.94	617.80	0.06	22.10	
OUTPUT		Water A243	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30678.29	-18.50	30659.79			-15.28
from TCR	EC (uS/cm)	617.80	617.80	617.80			
Day 244							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30659.79	42.00	30701.79			-15.44
from TCR	EC (uS/cm)	617.80	868.94	618.15	0.06	22.16	
OUTPUT		Water A244	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30701.79	-18.50	30683.29			-15.37
from TCR	EC (uS/cm)	618.15	618.15	618.15			
Day 245							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30683.29	42.00	30725.29			-15.53
from TCR	EC (uS/cm)	618.15	868.94	618.49	0.06	22.23	
OUTPUT		Water A245	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30725.29	-18.50	30706.79			-15.46
from TCR	EC (uS/cm)	618.49	618.49	618.49			
Day 246							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30706.79	42.00	30748.79			-15.62
from TCR	EC (uS/cm)	618.49	868.94	618.83	0.06	22.30	
OUTPUT		Water A246	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30748.79	-18.50	30730.29			-15.55
from TCR	EC (uS/cm)	618.83	618.83	618.83			
Day 247							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30730.29	42.00	30772.29			-15.71
from TCR	EC (uS/cm)	618.83	868.94	619.17	0.06	22.37	
OUTPUT		Water A247	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30772.29	-18.50	30753.79			-15.64
from TCR	EC (uS/cm)	619.17	619.17	619.17			
Day 248							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30753.79	42.00	30795.79			-15.80
from TCR	EC (uS/cm)	619.17	868.94	619.51	0.06	22.43	
OUTPUT		Water A248	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30795.79	-18.50	30777.29			-15.73
from TCR	EC (uS/cm)	619.51	619.51	619.51			
Day 249							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30777.29	42.00	30819.29			-15.88
from TCR	EC (uS/cm)	619.51	868.94	619.85	0.05	22.50	
OUTPUT		Water A249	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30819.29	-18.50	30800.79			-15.82
from TCR	EC (uS/cm)	619.85	619.85	619.85			
Day 250							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30800.79	42.00	30842.79			-15.97
from TCR	EC (uS/cm)	619.85	868.94	620.19	0.05	22.57	
OUTPUT		Water A250	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30842.79	-18.50	30824.29			-15.90
from TCR	EC (uS/cm)	620.19	620.19	620.19			
Day 251							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30824.29	42.00	30866.29			-16.06
from TCR	EC (uS/cm)	620.19	868.94	620.53	0.05	22.63	
OUTPUT		Water A251	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30866.29	-18.50	30847.79			-15.99
from TCR	EC (uS/cm)	620.53	620.53	620.53			
Day 252							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30847.79	42.00	30889.79			-16.15
from TCR	EC (uS/cm)	620.53	868.94	620.87	0.05	22.70	
OUTPUT		Water A252	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30889.79	-18.50	30871.29			-16.08
from TCR	EC (uS/cm)	620.87	620.87	620.87			
Day 253							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30871.29	42.00	30913.29			-16.24
from TCR	EC (uS/cm)	620.87	868.94	621.21	0.05	22.77	
OUTPUT		Water A253	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30913.29	-18.50	30894.79			-16.17
from TCR	EC (uS/cm)	621.21	621.21	621.21			
Day 254							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30894.79	42.00	30936.79			-16.33
from TCR	EC (uS/cm)	621.21	868.94	621.54	0.05	22.83	
OUTPUT		Water A254	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30936.79	-18.50	30918.29			-16.26
from TCR	EC (uS/cm)	621.54	621.54	621.54			
Day 255							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30918.29	42.00	30960.29			-16.41
from TCR	EC (uS/cm)	621.54	868.94	621.88	0.05	22.90	
OUTPUT		Water A255	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30960.29	-18.50	30941.79			-16.35
from TCR	EC (uS/cm)	621.88	621.88	621.88			
Day 256							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30941.79	42.00	30983.79			-16.50
from TCR	EC (uS/cm)	621.88	868.94	622.21	0.05	22.97	
OUTPUT		Water A256	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30983.79	-18.50	30965.29			-16.43
from TCR	EC (uS/cm)	622.21	622.21	622.21			
Day 257							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30965.29	42.00	31007.29			-16.59
from TCR	EC (uS/cm)	622.21	868.94	622.55	0.05	23.03	
OUTPUT		Water A257	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31007.29	-18.50	30988.79			-16.52
from TCR	EC (uS/cm)	622.55	622.55	622.55			
Day 258							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30988.79	42.00	31030.79			-16.68
from TCR	EC (uS/cm)	622.55	868.94	622.88	0.05	23.10	
OUTPUT		Water A258	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31030.79	-18.50	31012.29			-16.61
from TCR	EC (uS/cm)	622.88	622.88	622.88			
Day 259							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31012.29	42.00	31054.29			-16.77
from TCR	EC (uS/cm)	622.88	868.94	623.21	0.05	23.16	

from TCR	EC (uS/cm)	604.41	604.41	604.41			
Day 238							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29096.79	36.00	29132.79			-9.54
from TCR	EC (uS/cm)	604.41	868.94	604.74	0.05	19.51	
OUTPUT		Water A149	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29132.79	-18.50	29114.29			-9.47
from TCR	EC (uS/cm)	604.74	604.74	604.74			
Day 239							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29114.29	36.00	29150.29			-9.61
from TCR	EC (uS/cm)	604.74	868.94	605.08	0.05	19.58	
OUTPUT		Water A150	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29150.29	-18.50	29131.79			-9.54
from TCR	EC (uS/cm)	605.06	605.06	605.06			
Day 240							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29131.79	36.00	29167.79			-9.67
from TCR	EC (uS/cm)	605.06	868.94	605.39	0.05	19.64	
OUTPUT		Water A151	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29167.79	-18.50	29149.29			-9.61
from TCR	EC (uS/cm)	605.39	605.39	605.39			
Day 241							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29149.29	36.00	29185.29			-9.74
from TCR	EC (uS/cm)	605.39	868.94	605.71	0.05	19.71	
OUTPUT		Water A152	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29185.29	-18.50	29166.79			-9.67
from TCR	EC (uS/cm)	605.71	605.71	605.71			
Day 242							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29166.79	36.00	29202.79			-9.81
from TCR	EC (uS/cm)	605.71	868.94	606.04	0.05	19.77	
OUTPUT		Water A153	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29202.79	-18.50	29184.29			-9.74
from TCR	EC (uS/cm)	606.04	606.04	606.04			
Day 243							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29184.29	36.00	29220.29			-9.87
from TCR	EC (uS/cm)	606.04	868.94	606.36	0.05	19.83	
OUTPUT		Water A154	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29220.29	-18.50	29201.79			-9.80
from TCR	EC (uS/cm)	606.36	606.36	606.36			
Day 244							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29201.79	36.00	29237.79			-9.94
from TCR	EC (uS/cm)	606.36	868.94	606.69	0.05	19.90	
OUTPUT		Water A155	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29237.79	-18.50	29219.29			-9.87
from TCR	EC (uS/cm)	606.69	606.69	606.69			
Day 245							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29219.29	36.00	29255.29			-10.00
from TCR	EC (uS/cm)	606.69	868.94	607.01	0.05	19.96	
OUTPUT		Water A156	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29255.29	-18.50	29236.79			-9.93
from TCR	EC (uS/cm)	607.01	607.01	607.01			
Day 246							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29236.79	36.00	29272.79			-10.07
from TCR	EC (uS/cm)	607.01	868.94	607.33	0.05	20.03	
OUTPUT		Water A157	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29272.79	-18.50	29254.29			-10.00
from TCR	EC (uS/cm)	607.33	607.33	607.33			
Day 247							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29254.29	36.00	29290.29			-10.14
from TCR	EC (uS/cm)	607.33	868.94	607.65	0.05	20.09	
OUTPUT		Water A158	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29290.29	-18.50	29271.79			-10.07
from TCR	EC (uS/cm)	607.65	607.65	607.65			
Day 248							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29271.79	36.00	29307.79			-10.20
from TCR	EC (uS/cm)	607.65	868.94	607.97	0.05	20.15	
OUTPUT		Water A159	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29307.79	-18.50	29289.29			-10.13
from TCR	EC (uS/cm)	607.97	607.97	607.97			
Day 249							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29289.29	36.00	29325.29			-10.27
from TCR	EC (uS/cm)	607.97	868.94	608.29	0.05	20.22	
OUTPUT		Water A160	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29325.29	-18.50	29306.79			-10.20
from TCR	EC (uS/cm)	608.29	608.29	608.29			
Day 250							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29306.79	36.00	29342.79			-10.33
from TCR	EC (uS/cm)	608.29	868.94	608.61	0.05	20.28	
OUTPUT		Water A161	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29342.79	-18.50	29324.29			-10.26
from TCR	EC (uS/cm)	608.61	608.61	608.61			
Day 251							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29324.29	36.00	29360.29			-10.40
from TCR	EC (uS/cm)	608.61	868.94	608.93	0.05	20.34	
OUTPUT		Water A162	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29360.29	-18.50	29341.79			-10.33
from TCR	EC (uS/cm)	608.93	608.93	608.93			
Day 252							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29341.79	36.00	29377.79			-10.46
from TCR	EC (uS/cm)	608.93	868.94	609.25	0.05	20.41	
OUTPUT		Water A163	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29377.79	-18.50	29359.29			-10.39
from TCR	EC (uS/cm)	609.25	609.25	609.25			
Day 253							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29359.29	36.00	29395.29			-10.53
from TCR	EC (uS/cm)	609.25	868.94	609.57	0.05	20.47	
OUTPUT		Water A164	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29395.29	-18.50	29376.79			-10.46
from TCR	EC (uS/cm)	609.57	609.57	609.57			
Day 254							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29376.79	36.00	29412.79			-10.60
from TCR	EC (uS/cm)	609.57	868.94	609.89	0.05	20.53	
OUTPUT		Water A165	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29412.79	-18.50	29394.29			-10.53
from TCR	EC (uS/cm)	609.89	609.89	609.89			
Day 255							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29394.29	36.00	29430.29			-10.66
from TCR	EC (uS/cm)	609.89	868.94	610.20	0.05	20.59	
OUTPUT		Water A166	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29430.29	-18.50	29411.79			-10.59
from TCR	EC (uS/cm)	610.20	610.20	610.20			
Day 256							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29411.79	36.00	29447.79			-10.73
from TCR	EC (uS/cm)	610.20	868.94	610.52	0.05	20.66	
OUTPUT		Water A167	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29447.79	-18.50	29429.29			-10.66
from TCR	EC (uS/cm)	610.52	610.52	610.52			
Day 257							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29429.29	36.00	29465.29			-10.79
from TCR	EC (uS/cm)	610.52	868.94	610.84	0.05	20.72	
OUTPUT		Water A168	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29465.29	-18.50	29446.79			-10.72
from TCR	EC (uS/cm)	610.84	610.84	610.84			
Day 258							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29446.79	36.00	29482.79			-10.86
from TCR	EC (uS/cm)	610.84	868.94	611.15	0.05	20.78	
OUTPUT		Water A169	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29482.79	-18.50	29464.29			-10.79
from TCR	EC (uS/cm)	611.15	611.15	611.15			
Day 259							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29464.29	36.00	29500.29			-10.92
from TCR	EC (uS/cm)	611.15	868.94	611.47	0.05	20.84	

OUTPUT		Water A259	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31054.29	-18.50	31035.79			-16.70
from TCR	EC (uS/cm)	623.21	623.21	623.21			
Day 260							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31035.79	42.00	31077.79			-16.86
from TCR	EC (uS/cm)	623.21	868.94	623.55	0.05	23.23	
OUTPUT		Water A260	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31077.79	-18.50	31059.29			-16.79
from TCR	EC (uS/cm)	623.55	623.55	623.55			
Day 261							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31059.29	42.00	31101.29			-16.94
from TCR	EC (uS/cm)	623.55	868.94	623.88	0.05	23.30	
OUTPUT		Water A261	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31101.29	-18.50	31082.79			-16.88
from TCR	EC (uS/cm)	623.88	623.88	623.88			
Day 262							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31082.79	42.00	31124.79			-17.03
from TCR	EC (uS/cm)	623.88	868.94	624.21	0.05	23.36	
OUTPUT		Water A262	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31124.79	-18.50	31106.29			-16.96
from TCR	EC (uS/cm)	624.21	624.21	624.21			
Day 263							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31106.29	42.00	31148.29			-17.12
from TCR	EC (uS/cm)	624.21	868.94	624.54	0.05	23.43	
OUTPUT		Water A263	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31148.29	-18.50	31129.79			-17.05
from TCR	EC (uS/cm)	624.54	624.54	624.54			
Day 264							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31129.79	42.00	31171.79			-17.21
from TCR	EC (uS/cm)	624.54	868.94	624.87	0.05	23.49	
OUTPUT		Water A264	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31171.79	-18.50	31153.29			-17.14
from TCR	EC (uS/cm)	624.87	624.87	624.87			
Day 265							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31153.29	42.00	31195.29			-17.30
from TCR	EC (uS/cm)	624.87	868.94	625.20	0.05	23.56	
OUTPUT		Water A265	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31195.29	-18.50	31176.79			-17.23
from TCR	EC (uS/cm)	625.20	625.20	625.20			
Day 266							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31176.79	42.00	31218.79			-17.39
from TCR	EC (uS/cm)	625.20	868.94	625.52	0.05	23.62	
OUTPUT		Water A266	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31218.79	-18.50	31200.29			-17.32
from TCR	EC (uS/cm)	625.52	625.52	625.52			
Day 267							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31200.29	42.00	31242.29			-17.48
from TCR	EC (uS/cm)	625.52	868.94	625.85	0.05	23.69	
OUTPUT		Water A267	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31242.29	-18.50	31223.79			-17.41
from TCR	EC (uS/cm)	625.85	625.85	625.85			
Day 268							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31223.79	42.00	31265.79			-17.56
from TCR	EC (uS/cm)	625.85	868.94	626.18	0.05	23.75	
OUTPUT		Water A268	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31265.79	-18.50	31247.29			-17.49
from TCR	EC (uS/cm)	626.18	626.18	626.18			
Day 269							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31247.29	42.00	31289.29			-17.65
from TCR	EC (uS/cm)	626.18	868.94	626.50	0.05	23.81	
OUTPUT		Water A269	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31289.29	-18.50	31270.79			-17.58
from TCR	EC (uS/cm)	626.50	626.50	626.50			
Day 270							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31270.79	42.00	31312.79			-17.74
from TCR	EC (uS/cm)	626.50	868.94	626.83	0.05	23.88	
OUTPUT		Water A270	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31312.79	-18.50	31294.29			-17.67
from TCR	EC (uS/cm)	626.83	626.83	626.83			
Day 271							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31294.29	42.00	31336.29			-17.83
from TCR	EC (uS/cm)	626.83	868.94	627.15	0.05	23.94	
OUTPUT		Water A271	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31336.29	-18.50	31317.79			-17.76
from TCR	EC (uS/cm)	627.15	627.15	627.15			
Day 272							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31317.79	42.00	31359.79			-17.92
from TCR	EC (uS/cm)	627.15	868.94	627.48	0.05	24.01	
OUTPUT		Water A272	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31359.79	-18.50	31341.29			-17.85
from TCR	EC (uS/cm)	627.48	627.48	627.48			
Day 273							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31341.29	42.00	31383.29			-18.01
from TCR	EC (uS/cm)	627.48	868.94	627.80	0.05	24.07	
OUTPUT		Water A273	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31383.29	-18.50	31364.79			-17.94
from TCR	EC (uS/cm)	627.80	627.80	627.80			
Day 274							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31364.79	42.00	31406.79			-18.09
from TCR	EC (uS/cm)	627.80	868.94	628.12	0.05	24.13	
OUTPUT		Water A274	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31406.79	-18.50	31388.29			-18.02
from TCR	EC (uS/cm)	628.12	628.12	628.12			
Day 275							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31388.29	42.00	31430.29			-18.18
from TCR	EC (uS/cm)	628.12	868.94	628.44	0.05	24.20	
OUTPUT		Water A275	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31430.29	-18.50	31411.79			-18.11
from TCR	EC (uS/cm)	628.44	628.44	628.44			
Day 276							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31411.79	42.00	31453.79			-18.27
from TCR	EC (uS/cm)	628.44	868.94	628.77	0.05	24.26	
OUTPUT		Water A276	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31453.79	-18.50	31435.29			-18.20
from TCR	EC (uS/cm)	628.77	628.77	628.77			
Day 277							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31435.29	42.00	31477.29			-18.36
from TCR	EC (uS/cm)	628.77	868.94	629.09	0.05	24.33	
OUTPUT		Water A277	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31477.29	-18.50	31458.79			-18.29
from TCR	EC (uS/cm)	629.09	629.09	629.09			
Day 278							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31458.79	42.00	31500.79			-18.45
from TCR	EC (uS/cm)	629.09	868.94	629.41	0.05	24.39	
OUTPUT		Water A278	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31500.79	-18.50	31482.29			-18.38
from TCR	EC (uS/cm)	629.41	629.41	629.41			
Day 279							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31482.29	42.00	31524.29			-18.54
from TCR	EC (uS/cm)	629.41	868.94	629.72	0.05	24.45	
OUTPUT		Water A279	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31524.29	-18.50	31505.79			-18.47
from TCR	EC (uS/cm)	629.72	629.72	629.72			
Day 280							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31505.79	42.00	31547.79			-18.62
from TCR	EC (uS/cm)	629.72	868.94	630.04	0.05	24.51	
OUTPUT		Water A280	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31547.79	-18.50	31529.29			-18.55
from TCR	EC (uS/cm)	630.04	630.04	630.04			
Day 281							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31529.29	42.00	31571.29			-18.71

OUTPUT		Water A170	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29500.29	-18.50	29481.79			-10.86
from TCR	EC (uS/cm)	611.47	611.47	611.47			
Day 260							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29481.79	36.00	29517.79			-10.99
from TCR	EC (uS/cm)	611.47	868.94	611.78	0.05	20.91	
OUTPUT		Water A171	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29517.79	-18.50	29499.29			-10.92
from TCR	EC (uS/cm)	611.78	611.78	611.78			
Day 261							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29499.29	36.00	29535.29			-11.06
from TCR	EC (uS/cm)	611.78	868.94	612.09	0.05	20.97	
OUTPUT		Water A172	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29535.29	-18.50	29516.79			-10.99
from TCR	EC (uS/cm)	612.09	612.09	612.09			
Day 262							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29516.79	36.00	29552.79			-11.12
from TCR	EC (uS/cm)	612.09	868.94	612.41	0.05	21.03	
OUTPUT		Water A173	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29552.79	-18.50	29534.29			-11.05
from TCR	EC (uS/cm)	612.41	612.41	612.41			
Day 263							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29534.29	36.00	29570.29			-11.19
from TCR	EC (uS/cm)	612.41	868.94	612.72	0.05	21.09	
OUTPUT		Water A174	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29570.29	-18.50	29551.79			-11.12
from TCR	EC (uS/cm)	612.72	612.72	612.72			
Day 264							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29551.79	36.00	29587.79			-11.25
from TCR	EC (uS/cm)	612.72	868.94	613.03	0.05	21.15	
OUTPUT		Water A175	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29587.79	-18.50	29569.29			-11.18
from TCR	EC (uS/cm)	613.03	613.03	613.03			
Day 265							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29569.29	36.00	29605.29			-11.32
from TCR	EC (uS/cm)	613.03	868.94	613.34	0.05	21.21	
OUTPUT		Water A176	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29605.29	-18.50	29586.79			-11.25
from TCR	EC (uS/cm)	613.34	613.34	613.34			
Day 266							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29586.79	36.00	29622.79			-11.39
from TCR	EC (uS/cm)	613.34	868.94	613.65	0.05	21.28	
OUTPUT		Water A177	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29622.79	-18.50	29604.29			-11.32
from TCR	EC (uS/cm)	613.65	613.65	613.65			
Day 267							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29604.29	36.00	29640.29			-11.45
from TCR	EC (uS/cm)	613.65	868.94	613.96	0.05	21.34	
OUTPUT		Water A178	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29640.29	-18.50	29621.79			-11.38
from TCR	EC (uS/cm)	613.96	613.96	613.96			
Day 268							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29621.79	36.00	29657.79			-11.52
from TCR	EC (uS/cm)	613.96	868.94	614.27	0.05	21.40	
OUTPUT		Water A179	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29657.79	-18.50	29639.29			-11.45
from TCR	EC (uS/cm)	614.27	614.27	614.27			
Day 269							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29639.29	36.00	29675.29			-11.58
from TCR	EC (uS/cm)	614.27	868.94	614.58	0.05	21.46	
OUTPUT		Water A180	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29675.29	-18.50	29656.79			-11.51
from TCR	EC (uS/cm)	614.58	614.58	614.58			
Day 270							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29656.79	36.00	29692.79			-11.65
from TCR	EC (uS/cm)	614.58	868.94	614.89	0.05	21.52	
OUTPUT		Water A181	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29692.79	-18.50	29674.29			-11.58
from TCR	EC (uS/cm)	614.89	614.89	614.89			
Day 271							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29674.29	36.00	29710.29			-11.71
from TCR	EC (uS/cm)	614.89	868.94	615.20	0.05	21.58	
OUTPUT		Water A182	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29710.29	-18.50	29691.79			-11.65
from TCR	EC (uS/cm)	615.20	615.20	615.20			
Day 272							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29691.79	36.00	29727.79			-11.78
from TCR	EC (uS/cm)	615.20	868.94	615.50	0.05	21.64	
OUTPUT		Water A183	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29727.79	-18.50	29709.29			-11.71
from TCR	EC (uS/cm)	615.50	615.50	615.50			
Day 273							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29709.29	36.00	29745.29			-11.85
from TCR	EC (uS/cm)	615.50	868.94	615.81	0.05	21.70	
OUTPUT		Water A184	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29745.29	-18.50	29726.79			-11.78
from TCR	EC (uS/cm)	615.81	615.81	615.81			
Day 274							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29726.79	36.00	29762.79			-11.91
from TCR	EC (uS/cm)	615.81	868.94	616.12	0.05	21.76	
OUTPUT		Water A185	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29762.79	-18.50	29744.29			-11.84
from TCR	EC (uS/cm)	616.12	616.12	616.12			
Day 275							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29744.29	36.00	29780.29			-11.98
from TCR	EC (uS/cm)	616.12	868.94	616.42	0.05	21.82	
OUTPUT		Water A186	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29780.29	-18.50	29761.79			-11.91
from TCR	EC (uS/cm)	616.42	616.42	616.42			
Day 276							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29761.79	36.00	29797.79			-12.04
from TCR	EC (uS/cm)	616.42	868.94	616.73	0.05	21.88	
OUTPUT		Water A187	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29797.79	-18.50	29779.29			-11.97
from TCR	EC (uS/cm)	616.73	616.73	616.73			
Day 277							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29779.29	36.00	29815.29			-12.11
from TCR	EC (uS/cm)	616.73	868.94	617.03	0.05	21.94	
OUTPUT		Water A188	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29815.29	-18.50	29796.79			-12.04
from TCR	EC (uS/cm)	617.03	617.03	617.03			
Day 278							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29796.79	36.00	29832.79			-12.18
from TCR	EC (uS/cm)	617.03	868.94	617.34	0.05	22.00	
OUTPUT		Water A189	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29832.79	-18.50	29814.29			-12.11
from TCR	EC (uS/cm)	617.34	617.34	617.34			
Day 279							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29814.29	36.00	29850.29			-12.24
from TCR	EC (uS/cm)	617.34	868.94	617.64	0.05	22.06	
OUTPUT		Water A190	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29850.29	-18.50	29831.79			-12.17
from TCR	EC (uS/cm)	617.64	617.64	617.64			
Day 280							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29831.79	36.00	29867.79			-12.31
from TCR	EC (uS/cm)	617.64	868.94	617.94	0.05	22.12	
OUTPUT		Water A191	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29867.79	-18.50	29849.29			-12.24
from TCR	EC (uS/cm)	617.94	617.94	617.94			
Day 281							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29849.29	36.00	29885.29			-12.37

from TCR	EC (uS/cm)	630.04	868.94	630.36	0.05	24.58	
OUTPUT		Water A281	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31571.29	-18.50	31552.79			-18.64
from TCR	EC (uS/cm)	630.36	630.36	630.36			
Day 282							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31552.79	42.00	31594.79			-18.80
from TCR	EC (uS/cm)	630.36	868.94	630.68	0.05	24.64	
OUTPUT		Water A282	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31594.79	-18.50	31576.29			-18.73
from TCR	EC (uS/cm)	630.68	630.68	630.68			
Day 283							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31576.29	42.00	31618.29			-18.89
from TCR	EC (uS/cm)	630.68	868.94	630.99	0.05	24.70	
OUTPUT		Water A283	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31618.29	-18.50	31599.79			-18.82
from TCR	EC (uS/cm)	630.99	630.99	630.99			
Day 284							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31599.79	42.00	31641.79			-18.98
from TCR	EC (uS/cm)	630.99	868.94	631.31	0.05	24.76	
OUTPUT		Water A284	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31641.79	-18.50	31623.29			-18.91
from TCR	EC (uS/cm)	631.31	631.31	631.31			
Day 285							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31623.29	42.00	31665.29			-19.07
from TCR	EC (uS/cm)	631.31	868.94	631.63	0.05	24.83	
OUTPUT		Water A285	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31665.29	-18.50	31646.79			-19.00
from TCR	EC (uS/cm)	631.63	631.63	631.63			
Day 286							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31646.79	42.00	31688.79			-19.15
from TCR	EC (uS/cm)	631.63	868.94	631.94	0.05	24.89	
OUTPUT		Water A286	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31688.79	-18.50	31670.29			-19.08
from TCR	EC (uS/cm)	631.94	631.94	631.94			
Day 287							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31670.29	42.00	31712.29			-19.24
from TCR	EC (uS/cm)	631.94	868.94	632.25	0.05	24.95	
OUTPUT		Water A287	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31712.29	-18.50	31693.79			-19.17
from TCR	EC (uS/cm)	632.25	632.25	632.25			
Day 288							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31693.79	42.00	31735.79			-19.33
from TCR	EC (uS/cm)	632.25	868.94	632.57	0.05	25.01	
OUTPUT		Water A288	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31735.79	-18.50	31717.29			-19.26
from TCR	EC (uS/cm)	632.57	632.57	632.57			
Day 289							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31717.29	42.00	31759.29			-19.42
from TCR	EC (uS/cm)	632.57	868.94	632.88	0.05	25.08	
OUTPUT		Water A289	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31759.29	-18.50	31740.79			-19.35
from TCR	EC (uS/cm)	632.88	632.88	632.88			
Day 290							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31740.79	42.00	31782.79			-19.51
from TCR	EC (uS/cm)	632.88	868.94	633.19	0.05	25.14	
OUTPUT		Water A290	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31782.79	-18.50	31764.29			-19.44
from TCR	EC (uS/cm)	633.19	633.19	633.19			
Day 291							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31764.29	42.00	31806.29			-19.60
from TCR	EC (uS/cm)	633.19	868.94	633.50	0.05	25.20	
OUTPUT		Water A291	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31806.29	-18.50	31787.79			-19.53
from TCR	EC (uS/cm)	633.50	633.50	633.50			
Day 292							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31787.79	42.00	31829.79			-19.68
from TCR	EC (uS/cm)	633.50	868.94	633.81	0.05	25.26	
OUTPUT		Water A292	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31829.79	-18.50	31811.29			-19.61
from TCR	EC (uS/cm)	633.81	633.81	633.81			
Day 293							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31811.29	42.00	31853.29			-19.77
from TCR	EC (uS/cm)	633.81	868.94	634.12	0.05	25.32	
OUTPUT		Water A293	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31853.29	-18.50	31834.79			-19.70
from TCR	EC (uS/cm)	634.12	634.12	634.12			
Day 294							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31834.79	42.00	31876.79			-19.86
from TCR	EC (uS/cm)	634.12	868.94	634.43	0.05	25.38	
OUTPUT		Water A294	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31876.79	-18.50	31858.29			-19.79
from TCR	EC (uS/cm)	634.43	634.43	634.43			
Day 295							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31858.29	42.00	31900.29			-19.95
from TCR	EC (uS/cm)	634.43	868.94	634.74	0.05	25.44	
OUTPUT		Water A295	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31900.29	-18.50	31881.79			-19.88
from TCR	EC (uS/cm)	634.74	634.74	634.74			
Day 296							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31881.79	42.00	31923.79			-20.04
from TCR	EC (uS/cm)	634.74	868.94	635.05	0.05	25.50	
OUTPUT		Water A296	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31923.79	-18.50	31905.29			-19.97
from TCR	EC (uS/cm)	635.05	635.05	635.05			
Day 297							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31905.29	42.00	31947.29			-20.13
from TCR	EC (uS/cm)	635.05	868.94	635.36	0.05	25.56	
OUTPUT		Water A297	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31947.29	-18.50	31928.79			-20.06
from TCR	EC (uS/cm)	635.36	635.36	635.36			
Day 298							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31928.79	42.00	31970.79			-20.21
from TCR	EC (uS/cm)	635.36	868.94	635.66	0.05	25.63	
OUTPUT		Water A298	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31970.79	-18.50	31952.29			-20.14
from TCR	EC (uS/cm)	635.66	635.66	635.66			
Day 299							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31952.29	42.00	31994.29			-20.30
from TCR	EC (uS/cm)	635.66	868.94	635.97	0.05	25.69	
OUTPUT		Water A299	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31994.29	-18.50	31975.79			-20.23
from TCR	EC (uS/cm)	635.97	635.97	635.97			
Day 300							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31975.79	42.00	32017.79			-20.39
from TCR	EC (uS/cm)	635.97	868.94	636.28	0.05	25.75	
OUTPUT		Water A300	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32017.79	-18.50	31999.29			-20.32
from TCR	EC (uS/cm)	636.28	636.28	636.28			
Day 301							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31999.29	42.00	32041.29			-20.48
from TCR	EC (uS/cm)	636.28	868.94	636.58	0.05	25.81	
OUTPUT		Water A301	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32041.29	-18.50	32022.79			-20.41
from TCR	EC (uS/cm)	636.58	636.58	636.58			
Day 302							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32022.79	42.00	32064.79			-20.57
from TCR	EC (uS/cm)	636.58	868.94	636.89	0.05	25.87	
OUTPUT		Water A302	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32064.79	-18.50	32046.29			-20.50
from TCR	EC (uS/cm)	636.89	636.89	636.89			
Day 303							

from TCR	EC (uS/cm)	617.94	868.94	618.24	0.05	22.18	
OUTPUT		Water A192	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29885.29	-18.50	29866.79			-12.30
from TCR	EC (uS/cm)	618.24	618.24	618.24			
Day 282							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29866.79	36.00	29902.79			-12.44
from TCR	EC (uS/cm)	618.24	868.94	618.55	0.05	22.24	
OUTPUT		Water A193	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29902.79	-18.50	29884.29			-12.37
from TCR	EC (uS/cm)	618.55	618.55	618.55			
Day 283							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29884.29	36.00	29920.29			-12.50
from TCR	EC (uS/cm)	618.55	868.94	618.85	0.05	22.30	
OUTPUT		Water A194	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29920.29	-18.50	29901.79			-12.43
from TCR	EC (uS/cm)	618.85	618.85	618.85			
Day 284							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29901.79	36.00	29937.79			-12.57
from TCR	EC (uS/cm)	618.85	868.94	619.15	0.05	22.36	
OUTPUT		Water A195	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29937.79	-18.50	29919.29			-12.50
from TCR	EC (uS/cm)	619.15	619.15	619.15			
Day 285							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29919.29	36.00	29955.29			-12.64
from TCR	EC (uS/cm)	619.15	868.94	619.45	0.05	22.42	
OUTPUT		Water A196	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29955.29	-18.50	29936.79			-12.57
from TCR	EC (uS/cm)	619.45	619.45	619.45			
Day 286							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29936.79	36.00	29972.79			-12.70
from TCR	EC (uS/cm)	619.45	868.94	619.75	0.05	22.48	
OUTPUT		Water A197	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29972.79	-18.50	29954.29			-12.63
from TCR	EC (uS/cm)	619.75	619.75	619.75			
Day 287							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29954.29	36.00	29990.29			-12.77
from TCR	EC (uS/cm)	619.75	868.94	620.05	0.05	22.54	
OUTPUT		Water A198	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29990.29	-18.50	29971.79			-12.70
from TCR	EC (uS/cm)	620.05	620.05	620.05			
Day 288							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29971.79	36.00	30007.79			-12.83
from TCR	EC (uS/cm)	620.05	868.94	620.35	0.05	22.60	
OUTPUT		Water A199	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30007.79	-18.50	29989.29			-12.76
from TCR	EC (uS/cm)	620.35	620.35	620.35			
Day 289							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29989.29	36.00	30025.29			-12.90
from TCR	EC (uS/cm)	620.35	868.94	620.64	0.05	22.66	
OUTPUT		Water A200	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30025.29	-18.50	30006.79			-12.83
from TCR	EC (uS/cm)	620.64	620.64	620.64			
Day 290							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30006.79	36.00	30042.79			-12.96
from TCR	EC (uS/cm)	620.64	868.94	620.94	0.05	22.72	
OUTPUT		Water A201	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30042.79	-18.50	30024.29			-12.90
from TCR	EC (uS/cm)	620.94	620.94	620.94			
Day 291							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30024.29	36.00	30060.29			-13.03
from TCR	EC (uS/cm)	620.94	868.94	621.24	0.05	22.77	
OUTPUT		Water A202	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30060.29	-18.50	30041.79			-12.96
from TCR	EC (uS/cm)	621.24	621.24	621.24			
Day 292							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30041.79	36.00	30077.79			-13.10
from TCR	EC (uS/cm)	621.24	868.94	621.54	0.05	22.83	
OUTPUT		Water A203	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30077.79	-18.50	30059.29			-13.03
from TCR	EC (uS/cm)	621.54	621.54	621.54			
Day 293							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30059.29	36.00	30095.29			-13.16
from TCR	EC (uS/cm)	621.54	868.94	621.83	0.05	22.89	
OUTPUT		Water A204	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30095.29	-18.50	30076.79			-13.09
from TCR	EC (uS/cm)	621.83	621.83	621.83			
Day 294							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30076.79	36.00	30112.79			-13.23
from TCR	EC (uS/cm)	621.83	868.94	622.13	0.05	22.95	
OUTPUT		Water A205	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30112.79	-18.50	30094.29			-13.16
from TCR	EC (uS/cm)	622.13	622.13	622.13			
Day 295							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30094.29	36.00	30130.29			-13.29
from TCR	EC (uS/cm)	622.13	868.94	622.42	0.05	23.01	
OUTPUT		Water A206	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30130.29	-18.50	30111.79			-13.22
from TCR	EC (uS/cm)	622.42	622.42	622.42			
Day 296							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30111.79	36.00	30147.79			-13.36
from TCR	EC (uS/cm)	622.42	868.94	622.72	0.05	23.07	
OUTPUT		Water A207	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30147.79	-18.50	30129.29			-13.29
from TCR	EC (uS/cm)	622.72	622.72	622.72			
Day 297							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30129.29	36.00	30165.29			-13.43
from TCR	EC (uS/cm)	622.72	868.94	623.01	0.05	23.12	
OUTPUT		Water A208	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30165.29	-18.50	30146.79			-13.36
from TCR	EC (uS/cm)	623.01	623.01	623.01			
Day 298							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30146.79	36.00	30182.79			-13.49
from TCR	EC (uS/cm)	623.01	868.94	623.30	0.05	23.18	
OUTPUT		Water A209	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30182.79	-18.50	30164.29			-13.42
from TCR	EC (uS/cm)	623.30	623.30	623.30			
Day 299							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30164.29	36.00	30200.29			-13.56
from TCR	EC (uS/cm)	623.30	868.94	623.60	0.05	23.24	
OUTPUT		Water A210	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30200.29	-18.50	30181.79			-13.49
from TCR	EC (uS/cm)	623.60	623.60	623.60			
Day 300							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30181.79	36.00	30217.79			-13.62
from TCR	EC (uS/cm)	623.60	868.94	623.89	0.05	23.30	
OUTPUT		Water A211	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30217.79	-18.50	30199.29			-13.55
from TCR	EC (uS/cm)	623.89	623.89	623.89			
Day 301							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30199.29	36.00	30235.29			-13.69
from TCR	EC (uS/cm)	623.89	868.94	624.18	0.05	23.36	
OUTPUT		Water A212	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30235.29	-18.50	30216.79			-13.62
from TCR	EC (uS/cm)	624.18	624.18	624.18			
Day 302							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30216.79	36.00	30252.79			-13.75
from TCR	EC (uS/cm)	624.18	868.94	624.47	0.05	23.41	
OUTPUT		Water A213	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30252.79	-18.50	30234.29			-13.68
from TCR	EC (uS/cm)	624.47	624.47	624.47			
Day 303							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32046.29	42.00	32088.29			-20.66
from TCR	EC (uS/cm)	636.89	868.94	637.19	0.05	25.93	

OUTPUT		Water A303	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32088.29	-18.50	32069.79			-20.59
from TCR	EC (uS/cm)	637.19	637.19	637.19			

Day 304

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32069.79	42.00	32111.79			-20.74
from TCR	EC (uS/cm)	637.19	868.94	637.49	0.05	25.99	

OUTPUT		Water A304	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32111.79	-18.50	32093.29			-20.68
from TCR	EC (uS/cm)	637.49	637.49	637.49			

Day 305

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32093.29	42.00	32135.29			-20.83
from TCR	EC (uS/cm)	637.49	868.94	637.80	0.05	26.05	

OUTPUT		Water A305	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32135.29	-18.50	32116.79			-20.76
from TCR	EC (uS/cm)	637.80	637.80	637.80			

Day 306

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32116.79	42.00	32158.79			-20.92
from TCR	EC (uS/cm)	637.80	868.94	638.10	0.05	26.11	

OUTPUT		Water A306	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32158.79	-18.50	32140.29			-20.85
from TCR	EC (uS/cm)	638.10	638.10	638.10			

Day 307

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32140.29	42.00	32182.29			-21.01
from TCR	EC (uS/cm)	638.10	868.94	638.40	0.05	26.17	

OUTPUT		Water A307	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32182.29	-18.50	32163.79			-20.94
from TCR	EC (uS/cm)	638.40	638.40	638.40			

Day 308

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32163.79	42.00	32205.79			-21.10
from TCR	EC (uS/cm)	638.40	868.94	638.70	0.05	26.23	

OUTPUT		Water A308	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32205.79	-18.50	32187.29			-21.03
from TCR	EC (uS/cm)	638.70	638.70	638.70			

Day 309

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32187.29	42.00	32229.29			-21.19
from TCR	EC (uS/cm)	638.70	868.94	639.00	0.05	26.28	

OUTPUT		Water A309	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32229.29	-18.50	32210.79			-21.12
from TCR	EC (uS/cm)	639.00	639.00	639.00			

Day 310

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32210.79	42.00	32252.79			-21.27
from TCR	EC (uS/cm)	639.00	868.94	639.30	0.05	26.34	

OUTPUT		Water A310	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32252.79	-18.50	32234.29			-21.21
from TCR	EC (uS/cm)	639.30	639.30	639.30			

Day 311

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32234.29	42.00	32276.29			-21.36
from TCR	EC (uS/cm)	639.30	868.94	639.60	0.05	26.40	

OUTPUT		Water A311	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32276.29	-18.50	32257.79			-21.29
from TCR	EC (uS/cm)	639.60	639.60	639.60			

Day 312

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32257.79	42.00	32299.79			-21.45
from TCR	EC (uS/cm)	639.60	868.94	639.90	0.05	26.46	

OUTPUT		Water A312	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32299.79	-18.50	32281.29			-21.38
from TCR	EC (uS/cm)	639.90	639.90	639.90			

Day 313

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32281.29	42.00	32323.29			-21.54
from TCR	EC (uS/cm)	639.90	868.94	640.19	0.05	26.52	

OUTPUT		Water A313	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32323.29	-18.50	32304.79			-21.47
from TCR	EC (uS/cm)	640.19	640.19	640.19			

Day 314

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32304.79	42.00	32346.79			-21.63
from TCR	EC (uS/cm)	640.19	868.94	640.49	0.05	26.58	

OUTPUT		Water A314	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32346.79	-18.50	32328.29			-21.56
from TCR	EC (uS/cm)	640.49	640.49	640.49			

Day 315

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32328.29	42.00	32370.29			-21.72
from TCR	EC (uS/cm)	640.49	868.94	640.79	0.05	26.64	

OUTPUT		Water A315	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32370.29	-18.50	32351.79			-21.65
from TCR	EC (uS/cm)	640.79	640.79	640.79			

Day 316

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32351.79	42.00	32393.79			-21.80
from TCR	EC (uS/cm)	640.79	868.94	641.08	0.05	26.70	

OUTPUT		Water A316	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32393.79	-18.50	32375.29			-21.74
from TCR	EC (uS/cm)	641.08	641.08	641.08			

Day 317

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32375.29	42.00	32417.29			-21.89
from TCR	EC (uS/cm)	641.08	868.94	641.38	0.05	26.75	

OUTPUT		Water A317	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32417.29	-18.50	32398.79			-21.82
from TCR	EC (uS/cm)	641.38	641.38	641.38			

Day 318

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32398.79	42.00	32440.79			-21.98
from TCR	EC (uS/cm)	641.38	868.94	641.67	0.05	26.81	

OUTPUT		Water A318	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32440.79	-18.50	32422.29			-21.91
from TCR	EC (uS/cm)	641.67	641.67	641.67			

Day 319

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32422.29	42.00	32464.29			-22.07
from TCR	EC (uS/cm)	641.67	868.94	641.97	0.05	26.87	

OUTPUT		Water A319	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32464.29	-18.50	32445.79			-22.00
from TCR	EC (uS/cm)	641.97	641.97	641.97			

Day 320

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32445.79	42.00	32487.79			-22.16
from TCR	EC (uS/cm)	641.97	868.94	642.26	0.05	26.93	

OUTPUT		Water A320	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32487.79	-18.50	32469.29			-22.09
from TCR	EC (uS/cm)	642.26	642.26	642.26			

Day 321

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32469.29	42.00	32511.29			-22.25
from TCR	EC (uS/cm)	642.26	868.94	642.55	0.05	26.99	

OUTPUT		Water A321	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32511.29	-18.50	32492.79			-22.18
from TCR	EC (uS/cm)	642.55	642.55	642.55			

Day 322

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32492.79	42.00	32534.79			-22.34
from TCR	EC (uS/cm)	642.55	868.94	642.84	0.05	27.04	

OUTPUT		Water A322	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32534.79	-18.50	32516.29			-22.27
from TCR	EC (uS/cm)	642.84	642.84	642.84			

Day 323

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32516.29	42.00	32558.29			-22.42
from TCR	EC (uS/cm)	642.84	868.94	643.14	0.05	27.10	

OUTPUT		Water A323	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32558.29	-18.50	32539.79			-22.35
from TCR	EC (uS/cm)	643.14	643.14	643.14			

Day 324

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32539.79	42.00	32581.79			-22.51
from TCR	EC (uS/cm)	643.14	868.94	643.43	0.05	27.16	

OUTPUT		Water A324	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32581.79	-18.50	32563.29			-22.44

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30234.29	36.00	30270.29			-13.82
from TCR	EC (uS/cm)	624.47	868.94	624.76	0.05	23.47	

OUTPUT		Water A214	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30270.29	-18.50	30251.79			-13.75
from TCR	EC (uS/cm)	624.76	624.76	624.76			

Day 304

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30251.79	36.00	30287.79			-13.89
from TCR	EC (uS/cm)	624.76	868.94	625.05	0.05	23.53	

OUTPUT		Water A215	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30287.79	-18.50	30269.29			-13.82
from TCR	EC (uS/cm)	625.05	625.05	625.05			

Day 305

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30269.29	36.00	30305.29			-13.95
from TCR	EC (uS/cm)	625.05	868.94	625.34	0.05	23.59	

OUTPUT		Water A216	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30305.29	-18.50	30286.79			-13.88
from TCR	EC (uS/cm)	625.34	625.34	625.34			

Day 306

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30286.79	36.00	30322.79			-14.02
from TCR	EC (uS/cm)	625.34	868.94	625.63	0.05	23.64	

OUTPUT		Water A217	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30322.79	-18.50	30304.29			-13.95
from TCR	EC (uS/cm)	625.63	625.63	625.63			

Day 307

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30304.29	36.00	30340.29			-14.08
from TCR	EC (uS/cm)	625.63	868.94	625.92	0.05	23.70	

OUTPUT		Water A218	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30340.29	-18.50	30321.79			-14.01
from TCR	EC (uS/cm)	625.92	625.92	625.92			

Day 308

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30321.79	36.00	30357.79			-14.15
from TCR	EC (uS/cm)	625.92	868.94	626.21	0.05	23.76	

OUTPUT		Water A219	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30357.79	-18.50	30339.29			-14.08
from TCR	EC (uS/cm)	626.21	626.21	626.21			

Day 309

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30339.29	36.00	30375.29			-14.22
from TCR	EC (uS/cm)	626.21	868.94	626.50	0.05	23.81	

OUTPUT		Water A220	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30375.29	-18.50	30356.79			-14.15
from TCR	EC (uS/cm)	626.50	626.50	626.50			

Day 310

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30356.79	36.00	30392.79			-14.28
from TCR	EC (uS/cm)	626.50	868.94	626.78	0.05	23.87	

OUTPUT		Water A221	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30392.79	-18.50	30374.29			-14.21
from TCR	EC (uS/cm)	626.78	626.78	626.78			

Day 311

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30374.29	36.00	30410.29			-14.35
from TCR	EC (uS/cm)	626.78	868.94	627.07	0.05	23.93	

OUTPUT		Water A222	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30410.29	-18.50	30391.79			-14.28
from TCR	EC (uS/cm)	627.07	627.07	627.07			

Day 312

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30391.79	36.00	30427.79			-14.41
from TCR	EC (uS/cm)	627.07	868.94	627.36	0.05	23.98	

OUTPUT		Water A223	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30427.79	-18.50	30409.29			-14.34
from TCR	EC (uS/cm)	627.36	627.36	627.36			

Day 313

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30409.29	36.00	30445.29			-14.48
from TCR	EC (uS/cm)	627.36	868.94	627.64	0.05	24.04	

OUTPUT		Water A224	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30445.29	-18.50	30426.79			-14.41
from TCR	EC (uS/cm)	627.64	627.64	627.64			

Day 314

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30426.79	36.00	30462.79			-14.54
from TCR	EC (uS/cm)	627.64	868.94	627.93	0.05	24.10	

OUTPUT		Water A225	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30462.79	-18.50	30444.29			-14.47
from TCR	EC (uS/cm)	627.93	627.93	627.93			

Day 315

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30444.29	36.00	30480.29			-14.61
from TCR	EC (uS/cm)	627.93	868.94	628.21	0.05	24.15	

OUTPUT		Water A226	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30480.29	-18.50	30461.79			-14.54
from TCR	EC (uS/cm)	628.21	628.21	628.21			

Day 316

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30461.79	36.00	30497.79			-14.68
from TCR	EC (uS/cm)	628.21	868.94	628.50	0.05	24.21	

OUTPUT		Water A227	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30497.79	-18.50	30479.29			-14.61
from TCR	EC (uS/cm)	628.50	628.50	628.50			

Day 317

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30479.29	36.00	30515.29			-14.74
from TCR	EC (uS/cm)	628.50	868.94	628.78	0.05	24.26	

OUTPUT		Water A228	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30515.29	-18.50	30496.79			-14.67
from TCR	EC (uS/cm)	628.78	628.78	628.78			

Day 318

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30496.79	36.00	30532.79			-14.81
from TCR	EC (uS/cm)	628.78	868.94	629.06	0.05	24.32	

OUTPUT		Water A229	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30532.79	-18.50	30514.29			-14.74
from TCR	EC (uS/cm)	629.06	629.06	629.06			

Day 319

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30514.29	36.00	30550.29			-14.87
from TCR	EC (uS/cm)	629.06	868.94	629.34	0.04	24.38	

OUTPUT		Water A230	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30550.29	-18.50	30531.79			-14.80
from TCR	EC (uS/cm)	629.34	629.34	629.34			

Day 320

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30531.79	36.00	30567.79			-14.94
from TCR	EC (uS/cm)	629.34	868.94	629.63	0.04	24.43	

OUTPUT		Water A231	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30567.79	-18.50	30549.29			-14.87
from TCR	EC (uS/cm)	629.63	629.63	629.63			

Day 321

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30549.29	36.00	30585.29			-15.00
from TCR	EC (uS/cm)	629.63	868.94	629.91	0.04	24.49	

OUTPUT		Water A232	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30585.29	-18.50	30566.79			-14.94
from TCR	EC (uS/cm)	629.91	629.91	629.91			

Day 322

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30566.79	36.00	30602.79			-15.07
from TCR	EC (uS/cm)	629.91	868.94	630.19	0.04	24.54	

OUTPUT		Water A233	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30602.79	-18.50	30584.29			-15.00
from TCR	EC (uS/cm)	630.19	630.19	630.19			

Day 323

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30584.29	36.00	30620.29			-15.14
from TCR	EC (uS/cm)	630.19	868.94	630.47	0.04	24.60	

OUTPUT		Water A234	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30620.29	-18.50	30601.79			-15.07
from TCR	EC (uS/cm)	630.47	630.47	630.47			

Day 324

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30601.79	36.00	30637.79			-15.20
from TCR	EC (uS/cm)	630.47	868.94	630.75	0.04	24.65	

OUTPUT		Water A235	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30637.79	-18.50	30619.29			-15.13

from TCR	EC (uS/cm)	643.43	643.43	643.43			
Day 325							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32563.29	42.00	32605.29			-22.60
from TCR	EC (uS/cm)	643.43	868.94	643.72	0.05	27.22	
OUTPUT		Water A325	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32605.29	-18.50	32586.79			-22.53
from TCR	EC (uS/cm)	643.72	643.72	643.72			
Day 326							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32586.79	42.00	32628.79			-22.69
from TCR	EC (uS/cm)	643.72	868.94	644.01	0.05	27.27	
OUTPUT		Water A326	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32628.79	-18.50	32610.29			-22.62
from TCR	EC (uS/cm)	644.01	644.01	644.01			
Day 327							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32610.29	42.00	32652.29			-22.78
from TCR	EC (uS/cm)	644.01	868.94	644.30	0.04	27.33	
OUTPUT		Water A327	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32652.29	-18.50	32633.79			-22.71
from TCR	EC (uS/cm)	644.30	644.30	644.30			
Day 328							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32633.79	42.00	32675.79			-22.87
from TCR	EC (uS/cm)	644.30	868.94	644.59	0.04	27.39	
OUTPUT		Water A328	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32675.79	-18.50	32657.29			-22.80
from TCR	EC (uS/cm)	644.59	644.59	644.59			
Day 329							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32657.29	42.00	32699.29			-22.95
from TCR	EC (uS/cm)	644.59	868.94	644.87	0.04	27.45	
OUTPUT		Water A329	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32699.29	-18.50	32680.79			-22.88
from TCR	EC (uS/cm)	644.87	644.87	644.87			
Day 330							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32680.79	42.00	32722.79			-23.04
from TCR	EC (uS/cm)	644.87	868.94	645.16	0.04	27.50	
OUTPUT		Water A330	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32722.79	-18.50	32704.29			-22.97
from TCR	EC (uS/cm)	645.16	645.16	645.16			
Day 331							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32704.29	42.00	32746.29			-23.13
from TCR	EC (uS/cm)	645.16	868.94	645.45	0.04	27.56	
OUTPUT		Water A331	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32746.29	-18.50	32727.79			-23.06
from TCR	EC (uS/cm)	645.45	645.45	645.45			
Day 332							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32727.79	42.00	32769.79			-23.22
from TCR	EC (uS/cm)	645.45	868.94	645.74	0.04	27.62	
OUTPUT		Water A332	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32769.79	-18.50	32751.29			-23.15
from TCR	EC (uS/cm)	645.74	645.74	645.74			
Day 333							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32751.29	42.00	32793.29			-23.31
from TCR	EC (uS/cm)	645.74	868.94	646.02	0.04	27.67	
OUTPUT		Water A333	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32793.29	-18.50	32774.79			-23.24
from TCR	EC (uS/cm)	646.02	646.02	646.02			
Day 334							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32774.79	42.00	32816.79			-23.40
from TCR	EC (uS/cm)	646.02	868.94	646.31	0.04	27.73	
OUTPUT		Water A334	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32816.79	-18.50	32798.29			-23.33
from TCR	EC (uS/cm)	646.31	646.31	646.31			
Day 335							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32798.29	42.00	32840.29			-23.48
from TCR	EC (uS/cm)	646.31	868.94	646.59	0.04	27.78	
OUTPUT		Water A335	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32840.29	-18.50	32821.79			-23.41
from TCR	EC (uS/cm)	646.59	646.59	646.59			
Day 336							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32821.79	42.00	32863.79			-23.57
from TCR	EC (uS/cm)	646.59	868.94	646.88	0.04	27.84	
OUTPUT		Water A336	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32863.79	-18.50	32845.29			-23.50
from TCR	EC (uS/cm)	646.88	646.88	646.88			
Day 337							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32845.29	42.00	32887.29			-23.66
from TCR	EC (uS/cm)	646.88	868.94	647.16	0.04	27.90	
OUTPUT		Water A337	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32887.29	-18.50	32868.79			-23.59
from TCR	EC (uS/cm)	647.16	647.16	647.16			
Day 338							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32868.79	42.00	32910.79			-23.75
from TCR	EC (uS/cm)	647.16	868.94	647.44	0.04	27.95	
OUTPUT		Water A338	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32910.79	-18.50	32892.29			-23.68
from TCR	EC (uS/cm)	647.44	647.44	647.44			
Day 339							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32892.29	42.00	32934.29			-23.84
from TCR	EC (uS/cm)	647.44	868.94	647.72	0.04	28.01	
OUTPUT		Water A339	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32934.29	-18.50	32915.79			-23.77
from TCR	EC (uS/cm)	647.72	647.72	647.72			
Day 340							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32915.79	42.00	32957.79			-23.93
from TCR	EC (uS/cm)	647.72	868.94	648.01	0.04	28.06	
OUTPUT		Water A340	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32957.79	-18.50	32939.29			-23.86
from TCR	EC (uS/cm)	648.01	648.01	648.01			
Day 341							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32939.29	42.00	32981.29			-24.01
from TCR	EC (uS/cm)	648.01	868.94	648.29	0.04	28.12	
OUTPUT		Water A341	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32981.29	-18.50	32962.79			-23.94
from TCR	EC (uS/cm)	648.29	648.29	648.29			
Day 342							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32962.79	42.00	33004.79			-24.10
from TCR	EC (uS/cm)	648.29	868.94	648.57	0.04	28.18	
OUTPUT		Water A342	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33004.79	-18.50	32986.29			-24.03
from TCR	EC (uS/cm)	648.57	648.57	648.57			
Day 343							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32986.29	42.00	33028.29			-24.19
from TCR	EC (uS/cm)	648.57	868.94	648.85	0.04	28.23	
OUTPUT		Water A343	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33028.29	-18.50	33009.79			-24.12
from TCR	EC (uS/cm)	648.85	648.85	648.85			
Day 344							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33009.79	42.00	33051.79			-24.28
from TCR	EC (uS/cm)	648.85	868.94	649.13	0.04	28.29	
OUTPUT		Water A344	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33051.79	-18.50	33033.29			-24.21
from TCR	EC (uS/cm)	649.13	649.13	649.13			
Day 345							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33033.29	42.00	33075.29			-24.37
from TCR	EC (uS/cm)	649.13	868.94	649.41	0.04	28.34	
OUTPUT		Water A345	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33075.29	-18.50	33056.79			-24.30
from TCR	EC (uS/cm)	649.41	649.41	649.41			
Day 346							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33056.79	42.00	33098.79			-24.46
from TCR	EC (uS/cm)	649.41	868.94	649.69	0.04	28.40	

from TCR	EC (uS/cm)	630.75	630.75	630.75			
Day 325							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30619.29	36.00	30655.29			-15.27
from TCR	EC (uS/cm)	630.75	868.94	631.03	0.04	24.71	
OUTPUT		Water A236	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30655.29	-18.50	30636.79			-15.20
from TCR	EC (uS/cm)	631.03	631.03	631.03			
Day 326							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30636.79	36.00	30672.79			-15.33
from TCR	EC (uS/cm)	631.03	868.94	631.31	0.04	24.76	
OUTPUT		Water A237	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30672.79	-18.50	30654.29			-15.26
from TCR	EC (uS/cm)	631.31	631.31	631.31			
Day 327							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30654.29	36.00	30690.29			-15.40
from TCR	EC (uS/cm)	631.31	868.94	631.59	0.04	24.82	
OUTPUT		Water A238	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30690.29	-18.50	30671.79			-15.33
from TCR	EC (uS/cm)	631.59	631.59	631.59			
Day 328							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30671.79	36.00	30707.79			-15.47
from TCR	EC (uS/cm)	631.59	868.94	631.87	0.04	24.87	
OUTPUT		Water A239	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30707.79	-18.50	30689.29			-15.40
from TCR	EC (uS/cm)	631.87	631.87	631.87			
Day 329							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30689.29	36.00	30725.29			-15.53
from TCR	EC (uS/cm)	631.87	868.94	632.14	0.04	24.93	
OUTPUT		Water A240	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30725.29	-18.50	30706.79			-15.46
from TCR	EC (uS/cm)	632.14	632.14	632.14			
Day 330							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30706.79	36.00	30742.79			-15.60
from TCR	EC (uS/cm)	632.14	868.94	632.42	0.04	24.98	
OUTPUT		Water A241	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30742.79	-18.50	30724.29			-15.53
from TCR	EC (uS/cm)	632.42	632.42	632.42			
Day 331							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30724.29	36.00	30760.29			-15.66
from TCR	EC (uS/cm)	632.42	868.94	632.70	0.04	25.04	
OUTPUT		Water A242	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30760.29	-18.50	30741.79			-15.59
from TCR	EC (uS/cm)	632.70	632.70	632.70			
Day 332							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30741.79	36.00	30777.79			-15.73
from TCR	EC (uS/cm)	632.70	868.94	632.97	0.04	25.09	
OUTPUT		Water A243	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30777.79	-18.50	30759.29			-15.66
from TCR	EC (uS/cm)	632.97	632.97	632.97			
Day 333							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30759.29	36.00	30795.29			-15.79
from TCR	EC (uS/cm)	632.97	868.94	633.25	0.04	25.15	
OUTPUT		Water A244	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30795.29	-18.50	30776.79			-15.72
from TCR	EC (uS/cm)	633.25	633.25	633.25			
Day 334							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30776.79	36.00	30812.79			-15.86
from TCR	EC (uS/cm)	633.25	868.94	633.53	0.04	25.20	
OUTPUT		Water A245	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30812.79	-18.50	30794.29			-15.79
from TCR	EC (uS/cm)	633.53	633.53	633.53			
Day 335							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30794.29	36.00	30830.29			-15.93
from TCR	EC (uS/cm)	633.53	868.94	633.80	0.04	25.26	
OUTPUT		Water A246	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30830.29	-18.50	30811.79			-15.86
from TCR	EC (uS/cm)	633.80	633.80	633.80			
Day 336							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30811.79	36.00	30847.79			-15.99
from TCR	EC (uS/cm)	633.80	868.94	634.08	0.04	25.31	
OUTPUT		Water A247	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30847.79	-18.50	30829.29			-15.92
from TCR	EC (uS/cm)	634.08	634.08	634.08			
Day 337							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30829.29	36.00	30865.29			-16.06
from TCR	EC (uS/cm)	634.08	868.94	634.35	0.04	25.37	
OUTPUT		Water A248	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30865.29	-18.50	30846.79			-15.99
from TCR	EC (uS/cm)	634.35	634.35	634.35			
Day 338							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30846.79	36.00	30882.79			-16.12
from TCR	EC (uS/cm)	634.35	868.94	634.62	0.04	25.42	
OUTPUT		Water A249	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30882.79	-18.50	30864.29			-16.05
from TCR	EC (uS/cm)	634.62	634.62	634.62			
Day 339							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30864.29	36.00	30900.29			-16.19
from TCR	EC (uS/cm)	634.62	868.94	634.90	0.04	25.47	
OUTPUT		Water A250	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30900.29	-18.50	30881.79			-16.12
from TCR	EC (uS/cm)	634.90	634.90	634.90			
Day 340							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30881.79	36.00	30917.79			-16.25
from TCR	EC (uS/cm)	634.90	868.94	635.17	0.04	25.53	
OUTPUT		Water A251	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30917.79	-18.50	30899.29			-16.19
from TCR	EC (uS/cm)	635.17	635.17	635.17			
Day 341							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30899.29	36.00	30935.29			-16.32
from TCR	EC (uS/cm)	635.17	868.94	635.44	0.04	25.58	
OUTPUT		Water A252	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30935.29	-18.50	30916.79			-16.25
from TCR	EC (uS/cm)	635.44	635.44	635.44			
Day 342							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30916.79	36.00	30952.79			-16.39
from TCR	EC (uS/cm)	635.44	868.94	635.71	0.04	25.63	
OUTPUT		Water A253	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30952.79	-18.50	30934.29			-16.32
from TCR	EC (uS/cm)	635.71	635.71	635.71			
Day 343							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30934.29	36.00	30970.29			-16.45
from TCR	EC (uS/cm)	635.71	868.94	635.98	0.04	25.69	
OUTPUT		Water A254	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30970.29	-18.50	30951.79			-16.38
from TCR	EC (uS/cm)	635.98	635.98	635.98			
Day 344							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30951.79	36.00	30987.79			-16.52
from TCR	EC (uS/cm)	635.98	868.94	636.25	0.04	25.74	
OUTPUT		Water A255	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30987.79	-18.50	30969.29			-16.45
from TCR	EC (uS/cm)	636.25	636.25	636.25			
Day 345							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30969.29	36.00	31005.29			-16.58
from TCR	EC (uS/cm)	636.25	868.94	636.52	0.04	25.80	
OUTPUT		Water A256	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31005.29	-18.50	30986.79			-16.51
from TCR	EC (uS/cm)	636.52	636.52	636.52			
Day 346							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30986.79	36.00	31022.79			-16.65
from TCR	EC (uS/cm)	636.52	868.94	636.79	0.04	25.85	

OUTPUT		Water A346	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33098.79	-18.50	33080.29			-24.39
from TCR	EC (uS/cm)	649.69	649.69	649.69			
Day 347							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33080.29	42.00	33122.29			-24.54
from TCR	EC (uS/cm)	649.69	868.94	649.96	0.04	28.45	
OUTPUT		Water A347	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33122.29	-18.50	33103.79			-24.47
from TCR	EC (uS/cm)	649.96	649.96	649.96			
Day 348							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33103.79	42.00	33145.79			-24.63
from TCR	EC (uS/cm)	649.96	868.94	650.24	0.04	28.51	
OUTPUT		Water A348	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33145.79	-18.50	33127.29			-24.56
from TCR	EC (uS/cm)	650.24	650.24	650.24			
Day 349							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33127.29	42.00	33169.29			-24.72
from TCR	EC (uS/cm)	650.24	868.94	650.52	0.04	28.56	
OUTPUT		Water A349	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33169.29	-18.50	33150.79			-24.65
from TCR	EC (uS/cm)	650.52	650.52	650.52			
Day 350							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33150.79	42.00	33192.79			-24.81
from TCR	EC (uS/cm)	650.52	868.94	650.79	0.04	28.62	
OUTPUT		Water A350	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33192.79	-18.50	33174.29			-24.74
from TCR	EC (uS/cm)	650.79	650.79	650.79			
Day 351							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33174.29	42.00	33216.29			-24.90
from TCR	EC (uS/cm)	650.79	868.94	651.07	0.04	28.67	
OUTPUT		Water A351	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33216.29	-18.50	33197.79			-24.83
from TCR	EC (uS/cm)	651.07	651.07	651.07			
Day 352							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33197.79	42.00	33239.79			-24.99
from TCR	EC (uS/cm)	651.07	868.94	651.35	0.04	28.72	
OUTPUT		Water A352	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33239.79	-18.50	33221.29			-24.92
from TCR	EC (uS/cm)	651.35	651.35	651.35			
Day 353							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33221.29	42.00	33263.29			-25.07
from TCR	EC (uS/cm)	651.35	868.94	651.62	0.04	28.78	
OUTPUT		Water A353	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33263.29	-18.50	33244.79			-25.00
from TCR	EC (uS/cm)	651.62	651.62	651.62			
Day 354							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33244.79	42.00	33286.79			-25.16
from TCR	EC (uS/cm)	651.62	868.94	651.90	0.04	28.83	
OUTPUT		Water A354	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33286.79	-18.50	33268.29			-25.09
from TCR	EC (uS/cm)	651.90	651.90	651.90			
Day 355							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33268.29	42.00	33310.29			-25.25
from TCR	EC (uS/cm)	651.90	868.94	652.17	0.04	28.89	
OUTPUT		Water A355	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33310.29	-18.50	33291.79			-25.18
from TCR	EC (uS/cm)	652.17	652.17	652.17			
Day 356							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33291.79	42.00	33333.79			-25.34
from TCR	EC (uS/cm)	652.17	868.94	652.44	0.04	28.94	
OUTPUT		Water A356	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33333.79	-18.50	33315.29			-25.27
from TCR	EC (uS/cm)	652.44	652.44	652.44			
Day 357							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33315.29	42.00	33357.29			-25.43
from TCR	EC (uS/cm)	652.44	868.94	652.71	0.04	28.99	
OUTPUT		Water A357	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33357.29	-18.50	33338.79			-25.36
from TCR	EC (uS/cm)	652.71	652.71	652.71			
Day 358							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33338.79	42.00	33380.79			-25.52
from TCR	EC (uS/cm)	652.71	868.94	652.99	0.04	29.05	
OUTPUT		Water A358	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33380.79	-18.50	33362.29			-25.45
from TCR	EC (uS/cm)	652.99	652.99	652.99			
Day 359							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33362.29	42.00	33404.29			-25.60
from TCR	EC (uS/cm)	652.99	868.94	653.26	0.04	29.10	
OUTPUT		Water A359	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33404.29	-18.50	33385.79			-25.53
from TCR	EC (uS/cm)	653.26	653.26	653.26			
Day 360							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33385.79	42.00	33427.79			-25.69
from TCR	EC (uS/cm)	653.26	868.94	653.53	0.04	29.16	
OUTPUT		Water A360	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33427.79	-18.50	33409.29			-25.62
from TCR	EC (uS/cm)	653.53	653.53	653.53			
Day 361							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33409.29	42.00	33451.29			-25.78
from TCR	EC (uS/cm)	653.53	868.94	653.80	0.04	29.21	
OUTPUT		Water A361	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33451.29	-18.50	33432.79			-25.71
from TCR	EC (uS/cm)	653.80	653.80	653.80			
Day 362							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33432.79	42.00	33474.79			-25.87
from TCR	EC (uS/cm)	653.80	868.94	654.07	0.04	29.26	
OUTPUT		Water A362	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33474.79	-18.50	33456.29			-25.80
from TCR	EC (uS/cm)	654.07	654.07	654.07			
Day 363							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33456.29	42.00	33498.29			-25.96
from TCR	EC (uS/cm)	654.07	868.94	654.34	0.04	29.32	
OUTPUT		Water A363	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33498.29	-18.50	33479.79			-25.89
from TCR	EC (uS/cm)	654.34	654.34	654.34			
Day 364							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33479.79	42.00	33521.79			-26.05
from TCR	EC (uS/cm)	654.34	868.94	654.61	0.04	29.37	
OUTPUT		Water A364	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33521.79	-18.50	33503.29			-25.98
from TCR	EC (uS/cm)	654.61	654.61	654.61			
Day 365							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33503.29	42.00	33545.29			-26.13
from TCR	EC (uS/cm)	654.61	868.94	654.88	0.04	29.42	
OUTPUT		Water A365	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33545.29	-18.50	33526.79			-26.07
from TCR	EC (uS/cm)	654.88	654.88	654.88			
Day 366							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33526.79	42.00	33568.79			-26.22
from TCR	EC (uS/cm)	654.88	868.94	655.14	0.04	29.48	
OUTPUT		Water A366	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33568.79	-18.50	33550.29			-26.15
from TCR	EC (uS/cm)	655.14	655.14	655.14			
Day 367							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33550.29	42.00	33592.29			-26.31
from TCR	EC (uS/cm)	655.14	868.94	655.41	0.04	29.53	
OUTPUT		Water A367	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33592.29	-18.50	33573.79			-26.24
from TCR	EC (uS/cm)	655.41	655.41	655.41			
Day 368							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33573.79	42.00	33615.79			-26.40

OUTPUT		Water A257	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31022.79	-18.50	31004.29			-16.58
from TCR	EC (uS/cm)	636.79	636.79	636.79			
Day 347							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31004.29	36.00	31040.29			-16.72
from TCR	EC (uS/cm)	636.79	868.94	637.06	0.04	25.90	
OUTPUT		Water A258	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31040.29	-18.50	31021.79			-16.65
from TCR	EC (uS/cm)	637.06	637.06	637.06			
Day 348							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31021.79	36.00	31057.79			-16.78
from TCR	EC (uS/cm)	637.06	868.94	637.33	0.04	25.95	
OUTPUT		Water A259	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31057.79	-18.50	31039.29			-16.71
from TCR	EC (uS/cm)	637.33	637.33	637.33			
Day 349							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31039.29	36.00	31075.29			-16.85
from TCR	EC (uS/cm)	637.33	868.94	637.60	0.04	26.01	
OUTPUT		Water A260	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31075.29	-18.50	31056.79			-16.78
from TCR	EC (uS/cm)	637.60	637.60	637.60			
Day 350							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31056.79	36.00	31092.79			-16.91
from TCR	EC (uS/cm)	637.60	868.94	637.87	0.04	26.06	
OUTPUT		Water A261	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31092.79	-18.50	31074.29			-16.84
from TCR	EC (uS/cm)	637.87	637.87	637.87			
Day 351							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31074.29	36.00	31110.29			-16.98
from TCR	EC (uS/cm)	637.87	868.94	638.14	0.04	26.11	
OUTPUT		Water A262	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31110.29	-18.50	31091.79			-16.91
from TCR	EC (uS/cm)	638.14	638.14	638.14			
Day 352							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31091.79	36.00	31127.79			-17.04
from TCR	EC (uS/cm)	638.14	868.94	638.40	0.04	26.17	
OUTPUT		Water A263	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31127.79	-18.50	31109.29			-16.98
from TCR	EC (uS/cm)	638.40	638.40	638.40			
Day 353							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31109.29	36.00	31145.29			-17.11
from TCR	EC (uS/cm)	638.40	868.94	638.67	0.04	26.22	
OUTPUT		Water A264	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31145.29	-18.50	31126.79			-17.04
from TCR	EC (uS/cm)	638.67	638.67	638.67			
Day 354							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31126.79	36.00	31162.79			-17.18
from TCR	EC (uS/cm)	638.67	868.94	638.93	0.04	26.27	
OUTPUT		Water A265	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31162.79	-18.50	31144.29			-17.11
from TCR	EC (uS/cm)	638.93	638.93	638.93			
Day 355							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31144.29	36.00	31180.29			-17.24
from TCR	EC (uS/cm)	638.93	868.94	639.20	0.04	26.32	
OUTPUT		Water A266	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31180.29	-18.50	31161.79			-17.17
from TCR	EC (uS/cm)	639.20	639.20	639.20			
Day 356							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31161.79	36.00	31197.79			-17.31
from TCR	EC (uS/cm)	639.20	868.94	639.47	0.04	26.38	
OUTPUT		Water A267	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31197.79	-18.50	31179.29			-17.24
from TCR	EC (uS/cm)	639.47	639.47	639.47			
Day 357							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31179.29	36.00	31215.29			-17.37
from TCR	EC (uS/cm)	639.47	868.94	639.73	0.04	26.43	
OUTPUT		Water A268	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31215.29	-18.50	31196.79			-17.30
from TCR	EC (uS/cm)	639.73	639.73	639.73			
Day 358							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31196.79	36.00	31232.79			-17.44
from TCR	EC (uS/cm)	639.73	868.94	639.99	0.04	26.48	
OUTPUT		Water A269	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31232.79	-18.50	31214.29			-17.37
from TCR	EC (uS/cm)	639.99	639.99	639.99			
Day 359							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31214.29	36.00	31250.29			-17.51
from TCR	EC (uS/cm)	639.99	868.94	640.26	0.04	26.53	
OUTPUT		Water A270	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31250.29	-18.50	31231.79			-17.44
from TCR	EC (uS/cm)	640.26	640.26	640.26			
Day 360							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31231.79	36.00	31267.79			-17.57
from TCR	EC (uS/cm)	640.26	868.94	640.52	0.04	26.59	
OUTPUT		Water A271	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31267.79	-18.50	31249.29			-17.50
from TCR	EC (uS/cm)	640.52	640.52	640.52			
Day 361							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31249.29	36.00	31285.29			-17.64
from TCR	EC (uS/cm)	640.52	868.94	640.78	0.04	26.64	
OUTPUT		Water A272	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31285.29	-18.50	31266.79			-17.57
from TCR	EC (uS/cm)	640.78	640.78	640.78			
Day 362							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31266.79	36.00	31302.79			-17.70
from TCR	EC (uS/cm)	640.78	868.94	641.05	0.04	26.69	
OUTPUT		Water A273	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31302.79	-18.50	31284.29			-17.63
from TCR	EC (uS/cm)	641.05	641.05	641.05			
Day 363							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31284.29	36.00	31320.29			-17.77
from TCR	EC (uS/cm)	641.05	868.94	641.31	0.04	26.74	
OUTPUT		Water A274	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31320.29	-18.50	31301.79			-17.70
from TCR	EC (uS/cm)	641.31	641.31	641.31			
Day 364							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31301.79	36.00	31337.79			-17.83
from TCR	EC (uS/cm)	641.31	868.94	641.57	0.04	26.79	
OUTPUT		Water A275	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31337.79	-18.50	31319.29			-17.76
from TCR	EC (uS/cm)	641.57	641.57	641.57			
Day 365							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31319.29	36.00	31355.29			-17.90
from TCR	EC (uS/cm)	641.57	868.94	641.83	0.04	26.84	
OUTPUT		Water A276	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31355.29	-18.50	31336.79			-17.83
from TCR	EC (uS/cm)	641.83	641.83	641.83			
Day 366							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31336.79	36.00	31372.79			-17.97
from TCR	EC (uS/cm)	641.83	868.94	642.09	0.04	26.90	
OUTPUT		Water A277	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31372.79	-18.50	31354.29			-17.90
from TCR	EC (uS/cm)	642.09	642.09	642.09			
Day 367							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31354.29	36.00	31390.29			-18.03
from TCR	EC (uS/cm)	642.09	868.94	642.35	0.04	26.95	
OUTPUT		Water A278	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31390.29	-18.50	31371.79			-17.96
from TCR	EC (uS/cm)	642.35	642.35	642.35			
Day 368							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31371.79	36.00	31407.79			-18.10

from TCR	EC (uS/cm)	655.41	868.94	655.68	0.04	29.58	
OUTPUT		Water A368	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33615.79	-18.50	33597.29			-26.33
from TCR	EC (uS/cm)	655.68	655.68	655.68			
			Day 369				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33597.29	42.00	33639.29			-26.49
from TCR	EC (uS/cm)	655.68	868.94	655.94	0.04	29.63	
OUTPUT		Water A369	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33639.29	-18.50	33620.79			-26.42
from TCR	EC (uS/cm)	655.94	655.94	655.94			
			Day 370				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33620.79	42.00	33662.79			-26.58
from TCR	EC (uS/cm)	655.94	868.94	656.21	0.04	29.69	
OUTPUT		Water A370	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33662.79	-18.50	33644.29			-26.51
from TCR	EC (uS/cm)	656.21	656.21	656.21			
			Day 371				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33644.29	42.00	33686.29			-26.66
from TCR	EC (uS/cm)	656.21	868.94	656.48	0.04	29.74	
OUTPUT		Water A371	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33686.29	-18.50	33667.79			-26.60
from TCR	EC (uS/cm)	656.48	656.48	656.48			
			Day 372				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33667.79	42.00	33709.79			-26.75
from TCR	EC (uS/cm)	656.48	868.94	656.74	0.04	29.79	
OUTPUT		Water A372	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33709.79	-18.50	33691.29			-26.68
from TCR	EC (uS/cm)	656.74	656.74	656.74			
			Day 373				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33691.29	42.00	33733.29			-26.84
from TCR	EC (uS/cm)	656.74	868.94	657.00	0.04	29.84	
OUTPUT		Water A373	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33733.29	-18.50	33714.79			-26.77
from TCR	EC (uS/cm)	657.00	657.00	657.00			
			Day 374				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33714.79	42.00	33756.79			-26.93
from TCR	EC (uS/cm)	657.00	868.94	657.27	0.04	29.89	
OUTPUT		Water A374	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33756.79	-18.50	33738.29			-26.86
from TCR	EC (uS/cm)	657.27	657.27	657.27			
			Day 375				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33738.29	42.00	33780.29			-27.02
from TCR	EC (uS/cm)	657.27	868.94	657.53	0.04	29.95	
OUTPUT		Water A375	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33780.29	-18.50	33761.79			-26.95
from TCR	EC (uS/cm)	657.53	657.53	657.53			
			Day 376				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33761.79	42.00	33803.79			-27.11
from TCR	EC (uS/cm)	657.53	868.94	657.79	0.04	30.00	
OUTPUT		Water A376	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33803.79	-18.50	33785.29			-27.04
from TCR	EC (uS/cm)	657.79	657.79	657.79			
			Day 377				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33785.29	42.00	33827.29			-27.20
from TCR	EC (uS/cm)	657.79	868.94	658.06	0.04	30.05	
OUTPUT		Water A377	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33827.29	-18.50	33808.79			-27.13
from TCR	EC (uS/cm)	658.06	658.06	658.06			
			Day 378				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33808.79	42.00	33850.79			-27.28
from TCR	EC (uS/cm)	658.06	868.94	658.32	0.04	30.10	
OUTPUT		Water A378	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33850.79	-18.50	33832.29			-27.21
from TCR	EC (uS/cm)	658.32	658.32	658.32			
			Day 379				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33832.29	42.00	33874.29			-27.37
from TCR	EC (uS/cm)	658.32	868.94	658.58	0.04	30.15	
OUTPUT		Water A379	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33874.29	-18.50	33855.79			-27.30
from TCR	EC (uS/cm)	658.58	658.58	658.58			
			Day 380				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33855.79	42.00	33897.79			-27.46
from TCR	EC (uS/cm)	658.58	868.94	658.84	0.04	30.21	
OUTPUT		Water A380	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33897.79	-18.50	33879.29			-27.39
from TCR	EC (uS/cm)	658.84	658.84	658.84			
			Day 381				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33879.29	42.00	33921.29			-27.55
from TCR	EC (uS/cm)	658.84	868.94	659.10	0.04	30.26	
OUTPUT		Water A381	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33921.29	-18.50	33902.79			-27.48
from TCR	EC (uS/cm)	659.10	659.10	659.10			
			Day 382				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33902.79	42.00	33944.79			-27.64
from TCR	EC (uS/cm)	659.10	868.94	659.36	0.04	30.31	
OUTPUT		Water A382	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33944.79	-18.50	33926.29			-27.57
from TCR	EC (uS/cm)	659.36	659.36	659.36			
			Day 383				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33926.29	42.00	33968.29			-27.73
from TCR	EC (uS/cm)	659.36	868.94	659.62	0.04	30.36	
OUTPUT		Water A383	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33968.29	-18.50	33949.79			-27.66
from TCR	EC (uS/cm)	659.62	659.62	659.62			
			Day 384				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33949.79	42.00	33991.79			-27.81
from TCR	EC (uS/cm)	659.62	868.94	659.88	0.04	30.41	
OUTPUT		Water A384	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33991.79	-18.50	33973.29			-27.74
from TCR	EC (uS/cm)	659.88	659.88	659.88			
			Day 385				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33973.29	42.00	34015.29			-27.90
from TCR	EC (uS/cm)	659.88	868.94	660.14	0.04	30.46	
OUTPUT		Water A385	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34015.29	-18.50	33996.79			-27.83
from TCR	EC (uS/cm)	660.14	660.14	660.14			
			Day 386				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33996.79	42.00	34038.79			-27.99
from TCR	EC (uS/cm)	660.14	868.94	660.39	0.04	30.51	
OUTPUT		Water A386	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34038.79	-18.50	34020.29			-27.92
from TCR	EC (uS/cm)	660.39	660.39	660.39			
			Day 387				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34020.29	42.00	34062.29			-28.08
from TCR	EC (uS/cm)	660.39	868.94	660.65	0.04	30.56	
OUTPUT		Water A387	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34062.29	-18.50	34043.79			-28.01
from TCR	EC (uS/cm)	660.65	660.65	660.65			
			Day 388				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34043.79	42.00	34085.79			-28.17
from TCR	EC (uS/cm)	660.65	868.94	660.91	0.04	30.61	
OUTPUT		Water A388	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34085.79	-18.50	34067.29			-28.10
from TCR	EC (uS/cm)	660.91	660.91	660.91			
			Day 389				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34067.29	42.00	34109.29			-28.26
from TCR	EC (uS/cm)	660.91	868.94	661.16	0.04	30.66	
OUTPUT		Water A389	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34109.29	-18.50	34090.79			-28.19
from TCR	EC (uS/cm)	661.16	661.16	661.16			
			Day 390				

from TCR	EC (uS/cm)	642.35	868.94	642.61	0.04	27.00	
OUTPUT		Water A279	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31407.79	-18.50	31389.29			-18.03
from TCR	EC (uS/cm)	642.61	642.61	642.61			
			Day 369				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31389.29	36.00	31425.29			-18.16
from TCR	EC (uS/cm)	642.61	868.94	642.87	0.04	27.05	
OUTPUT		Water A280	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31425.29	-18.50	31406.79			-18.09
from TCR	EC (uS/cm)	642.87	642.87	642.87			
			Day 370				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31406.79	36.00	31442.79			-18.23
from TCR	EC (uS/cm)	642.87	868.94	643.13	0.04	27.10	
OUTPUT		Water A161	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31442.79	-18.50	31424.29			-18.16
from TCR	EC (uS/cm)	643.13	643.13	643.13			
			Day 371				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31424.29	36.00	31460.29			-18.29
from TCR	EC (uS/cm)	643.13	868.94	643.39	0.04	27.15	
OUTPUT		Water A162	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31460.29	-18.50	31441.79			-18.23
from TCR	EC (uS/cm)	643.39	643.39	643.39			
			Day 372				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31441.79	36.00	31477.79			-18.36
from TCR	EC (uS/cm)	643.39	868.94	643.65	0.04	27.20	
OUTPUT		Water A163	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31477.79	-18.50	31459.29			-18.29
from TCR	EC (uS/cm)	643.65	643.65	643.65			
			Day 373				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31459.29	36.00	31495.29			-18.43
from TCR	EC (uS/cm)	643.65	868.94	643.90	0.04	27.25	
OUTPUT		Water A164	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31495.29	-18.50	31476.79			-18.36
from TCR	EC (uS/cm)	643.90	643.90	643.90			
			Day 374				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31476.79	36.00	31512.79			-18.49
from TCR	EC (uS/cm)	643.90	868.94	644.16	0.04	27.30	
OUTPUT		Water A165	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31512.79	-18.50	31494.29			-18.42
from TCR	EC (uS/cm)	644.16	644.16	644.16			
			Day 375				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31494.29	36.00	31530.29			-18.56
from TCR	EC (uS/cm)	644.16	868.94	644.42	0.04	27.36	
OUTPUT		Water A166	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31530.29	-18.50	31511.79			-18.49
from TCR	EC (uS/cm)	644.42	644.42	644.42			
			Day 376				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31511.79	36.00	31547.79			-18.62
from TCR	EC (uS/cm)	644.42	868.94	644.67	0.04	27.41	
OUTPUT		Water A167	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31547.79	-18.50	31529.29			-18.55
from TCR	EC (uS/cm)	644.67	644.67	644.67			
			Day 377				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31529.29	36.00	31565.29			-18.69
from TCR	EC (uS/cm)	644.67	868.94	644.93	0.04	27.46	
OUTPUT		Water A168	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31565.29	-18.50	31546.79			-18.62
from TCR	EC (uS/cm)	644.93	644.93	644.93			
			Day 378				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31546.79	36.00	31582.79			-18.76
from TCR	EC (uS/cm)	644.93	868.94	645.18	0.04	27.51	
OUTPUT		Water A169	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31582.79	-18.50	31564.29			-18.69
from TCR	EC (uS/cm)	645.18	645.18	645.18			
			Day 379				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31564.29	36.00	31600.29			-18.82
from TCR	EC (uS/cm)	645.18	868.94	645.44	0.04	27.56	
OUTPUT		Water A170	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31600.29	-18.50	31581.79			-18.75
from TCR	EC (uS/cm)	645.44	645.44	645.44			
			Day 380				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31581.79	36.00	31617.79			-18.89
from TCR	EC (uS/cm)	645.44	868.94	645.69	0.04	27.61	
OUTPUT		Water A171	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31617.79	-18.50	31599.29			-18.82
from TCR	EC (uS/cm)	645.69	645.69	645.69			
			Day 381				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31599.29	36.00	31635.29			-18.95
from TCR	EC (uS/cm)	645.69	868.94	645.95	0.04	27.66	
OUTPUT		Water A172	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31635.29	-18.50	31616.79			-18.88
from TCR	EC (uS/cm)	645.95	645.95	645.95			
			Day 382				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31616.79	36.00	31652.79			-19.02
from TCR	EC (uS/cm)	645.95	868.94	646.20	0.04	27.71	
OUTPUT		Water A173	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31652.79	-18.50	31634.29			-18.95
from TCR	EC (uS/cm)	646.20	646.20	646.20			
			Day 383				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31634.29	36.00	31670.29			-19.08
from TCR	EC (uS/cm)	646.20	868.94	646.45	0.04	27.76	
OUTPUT		Water A174	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31670.29	-18.50	31651.79			-19.01
from TCR	EC (uS/cm)	646.45	646.45	646.45			
			Day 384				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31651.79	36.00	31687.79			-19.15
from TCR	EC (uS/cm)	646.45	868.94	646.71	0.04	27.81	
OUTPUT		Water A175	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31687.79	-18.50	31669.29			-19.08
from TCR	EC (uS/cm)	646.71	646.71	646.71			
			Day 385				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31669.29	36.00	31705.29			-19.22
from TCR	EC (uS/cm)	646.71	868.94	646.96	0.04	27.86	
OUTPUT		Water A176	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31705.29	-18.50	31686.79			-19.15
from TCR	EC (uS/cm)	646.96	646.96	646.96			
			Day 386				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31686.79	36.00	31722.79			-19.28
from TCR	EC (uS/cm)	646.96	868.94	647.21	0.04	27.91	
OUTPUT		Water A177	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31722.79	-18.50	31704.29			-19.21
from TCR	EC (uS/cm)	647.21	647.21	647.21			
			Day 387				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31704.29	36.00	31740.29			-19.35
from TCR	EC (uS/cm)	647.21	868.94	647.46	0.04	27.96	
OUTPUT		Water A178	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31740.29	-18.50	31721.79			-19.28
from TCR	EC (uS/cm)	647.46	647.46	647.46			
			Day 388				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31721.79	36.00	31757.79			-19.41
from TCR	EC (uS/cm)	647.46	868.94	647.71	0.04	28.01	
OUTPUT		Water A179	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31757.79	-18.50	31739.29			-19.34
from TCR	EC (uS/cm)	647.71	647.71	647.71			
			Day 389				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31739.29	36.00	31775.29			-19.48
from TCR	EC (uS/cm)	647.71	868.94	647.96	0.04	28.06	
OUTPUT		Water A180	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31775.29	-18.50	31756.79			-19.41
from TCR	EC (uS/cm)	647.96	647.96	647.96			
			Day 390				

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34090.79	42.00	34132.79			-28.34
from TCR	EC (uS/cm)	661.16	868.94	661.42	0.04	30.72	

OUTPUT		Water A390	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34132.79	-18.50	34114.29			-28.27
from TCR	EC (uS/cm)	661.42	661.42	661.42			

Day 391

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34114.29	42.00	34156.29			-28.43
from TCR	EC (uS/cm)	661.42	868.94	661.67	0.04	30.77	

OUTPUT		Water A391	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34156.29	-18.50	34137.79			-28.36
from TCR	EC (uS/cm)	661.67	661.67	661.67			

Day 392

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34137.79	42.00	34179.79			-28.52
from TCR	EC (uS/cm)	661.67	868.94	661.93	0.04	30.82	

OUTPUT		Water A392	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34179.79	-18.50	34161.29			-28.45
from TCR	EC (uS/cm)	661.93	661.93	661.93			

Day 393

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34161.29	42.00	34203.29			-28.61
from TCR	EC (uS/cm)	661.93	868.94	662.18	0.04	30.87	

OUTPUT		Water A393	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34203.29	-18.50	34184.79			-28.54
from TCR	EC (uS/cm)	662.18	662.18	662.18			

Day 394

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34184.79	42.00	34226.79			-28.70
from TCR	EC (uS/cm)	662.18	868.94	662.44	0.04	30.92	

OUTPUT		Water A394	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34226.79	-18.50	34208.29			-28.63
from TCR	EC (uS/cm)	662.44	662.44	662.44			

Day 395

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34208.29	42.00	34250.29			-28.79
from TCR	EC (uS/cm)	662.44	868.94	662.69	0.04	30.97	

OUTPUT		Water A395	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34250.29	-18.50	34231.79			-28.72
from TCR	EC (uS/cm)	662.69	662.69	662.69			

Day 396

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34231.79	42.00	34273.79			-28.87
from TCR	EC (uS/cm)	662.69	868.94	662.94	0.04	31.02	

OUTPUT		Water A396	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34273.79	-18.50	34255.29			-28.80
from TCR	EC (uS/cm)	662.94	662.94	662.94			

Day 397

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34255.29	42.00	34297.29			-28.96
from TCR	EC (uS/cm)	662.94	868.94	663.19	0.04	31.07	

OUTPUT		Water A397	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34297.29	-18.50	34278.79			-28.89
from TCR	EC (uS/cm)	663.19	663.19	663.19			

Day 398

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34278.79	42.00	34320.79			-29.05
from TCR	EC (uS/cm)	663.19	868.94	663.45	0.04	31.12	

OUTPUT		Water A398	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34320.79	-18.50	34302.29			-28.98
from TCR	EC (uS/cm)	663.45	663.45	663.45			

Day 399

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34302.29	42.00	34344.29			-29.14
from TCR	EC (uS/cm)	663.45	868.94	663.70	0.04	31.17	

OUTPUT		Water A399	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34344.29	-18.50	34325.79			-29.07
from TCR	EC (uS/cm)	663.70	663.70	663.70			

Day 400

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34325.79	42.00	34367.79			-29.23
from TCR	EC (uS/cm)	663.70	868.94	663.95	0.04	31.22	

OUTPUT		Water A400	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34367.79	-18.50	34349.29			-29.16
from TCR	EC (uS/cm)	663.95	663.95	663.95			

Day 401

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34349.29	42.00	34391.29			-29.32
from TCR	EC (uS/cm)	663.95	868.94	664.20	0.04	31.26	

OUTPUT		Water A401	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34391.29	-18.50	34372.79			-29.25
from TCR	EC (uS/cm)	664.20	664.20	664.20			

Day 402

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34372.79	42.00	34414.79			-29.40
from TCR	EC (uS/cm)	664.20	868.94	664.45	0.04	31.31	

OUTPUT		Water A402	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34414.79	-18.50	34396.29			-29.33
from TCR	EC (uS/cm)	664.45	664.45	664.45			

Day 403

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34396.29	42.00	34438.29			-29.49
from TCR	EC (uS/cm)	664.45	868.94	664.70	0.04	31.36	

OUTPUT		Water A403	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34438.29	-18.50	34419.79			-29.42
from TCR	EC (uS/cm)	664.70	664.70	664.70			

Day 404

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34419.79	42.00	34461.79			-29.58
from TCR	EC (uS/cm)	664.70	868.94	664.95	0.04	31.41	

OUTPUT		Water A404	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34461.79	-18.50	34443.29			-29.51
from TCR	EC (uS/cm)	664.95	664.95	664.95			

Day 405

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34443.29	42.00	34485.29			-29.67
from TCR	EC (uS/cm)	664.95	868.94	665.20	0.04	31.46	

OUTPUT		Water A405	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34485.29	-18.50	34466.79			-29.60
from TCR	EC (uS/cm)	665.20	665.20	665.20			

Day 406

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34466.79	42.00	34508.79			-29.76
from TCR	EC (uS/cm)	665.20	868.94	665.44	0.04	31.51	

OUTPUT		Water A406	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34508.79	-18.50	34490.29			-29.69
from TCR	EC (uS/cm)	665.44	665.44	665.44			

Day 407

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34490.29	42.00	34532.29			-29.85
from TCR	EC (uS/cm)	665.44	868.94	665.69	0.04	31.56	

OUTPUT		Water A407	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34532.29	-18.50	34513.79			-29.78
from TCR	EC (uS/cm)	665.69	665.69	665.69			

Day 408

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34513.79	42.00	34555.79			-29.93
from TCR	EC (uS/cm)	665.69	868.94	665.94	0.04	31.61	

OUTPUT		Water A408	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34555.79	-18.50	34537.29			-29.86
from TCR	EC (uS/cm)	665.94	665.94	665.94			

Day 409

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34537.29	42.00	34579.29			-30.02
from TCR	EC (uS/cm)	665.94	868.94	666.18	0.04	31.66	

OUTPUT		Water A409	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34579.29	-18.50	34560.79			-29.95
from TCR	EC (uS/cm)	666.18	666.18	666.18			

Day 410

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34560.79	42.00	34602.79			-30.11
from TCR	EC (uS/cm)	666.18	868.94	666.43	0.04	31.71	

OUTPUT		Water A410	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34602.79	-18.50	34584.29			-30.04
from TCR	EC (uS/cm)	666.43	666.43	666.43			

Day 411

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34584.29	42.00	34626.29			-30.20
from TCR	EC (uS/cm)	666.43	868.94	666.68	0.04	31.75	

OUTPUT		Water A411	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34626.29	-18.50	34607.79			-30.13

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31756.79	36.00	31792.79			-19.55
from TCR	EC (uS/cm)	647.96	868.94	648.22	0.04	28.11	

OUTPUT		Water A181	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31792.79	-18.50	31774.29			-19.48
from TCR	EC (uS/cm)	648.22	648.22	648.22			

Day 391

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31774.29	36.00	31810.29			-19.61
from TCR	EC (uS/cm)	648.22	868.94	648.46	0.04	28.16	

OUTPUT		Water A182	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31810.29	-18.50	31791.79			-19.54
from TCR	EC (uS/cm)	648.46	648.46	648.46			

Day 392

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31791.79	36.00	31827.79			-19.68
from TCR	EC (uS/cm)	648.46	868.94	648.71	0.04	28.20	

OUTPUT		Water A183	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31827.79	-18.50	31809.29			-19.61
from TCR	EC (uS/cm)	648.71	648.71	648.71			

Day 393

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31809.29	36.00	31845.29			-19.74
from TCR	EC (uS/cm)	648.71	868.94	648.96	0.04	28.25	

OUTPUT		Water A184	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31845.29	-18.50	31826.79			-19.67
from TCR	EC (uS/cm)	648.96	648.96	648.96			

Day 394

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31826.79	36.00	31862.79			-19.81
from TCR	EC (uS/cm)	648.96	868.94	649.21	0.04	28.30	

OUTPUT		Water A185	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31862.79	-18.50	31844.29			-19.74
from TCR	EC (uS/cm)	649.21	649.21	649.21			

Day 395

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31844.29	36.00	31880.29			-19.87
from TCR	EC (uS/cm)	649.21	868.94	649.46	0.04	28.35	

OUTPUT		Water A186	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31880.29	-18.50	31861.79			-19.80
from TCR	EC (uS/cm)	649.46	649.46	649.46			

Day 396

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31861.79	36.00	31897.79			-19.94
from TCR	EC (uS/cm)	649.46	868.94	649.71	0.04	28.40	

OUTPUT		Water A187	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31897.79	-18.50	31879.29			-19.87
from TCR	EC (uS/cm)	649.71	649.71	649.71			

Day 397

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31879.29	36.00	31915.29			-20.01
from TCR	EC (uS/cm)	649.71	868.94	649.96	0.04	28.45	

OUTPUT		Water A188	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31915.29	-18.50	31896.79			-19.94
from TCR	EC (uS/cm)	649.96	649.96	649.96			

Day 398

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31896.79	36.00	31932.79			-20.07
from TCR	EC (uS/cm)	649.96	868.94	650.20	0.04	28.50	

OUTPUT		Water A189	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31932.79	-18.50	31914.29			-20.00
from TCR	EC (uS/cm)	650.20	650.20	650.20			

Day 399

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31914.29	36.00	31950.29			-20.14
from TCR	EC (uS/cm)	650.20	868.94	650.45	0.04	28.55	

OUTPUT		Water A190	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31950.29	-18.50	31931.79			-20.07
from TCR	EC (uS/cm)	650.45	650.45	650.45			

Day 400

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31931.79	36.00	31967.79			-20.20
from TCR	EC (uS/cm)	650.45	868.94	650.69	0.04	28.60	

OUTPUT		Water A191	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31967.79	-18.50	31949.29			-20.13
from TCR	EC (uS/cm)	650.69	650.69	650.69			

Day 401

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31949.29	36.00	31985.29			-20.27
from TCR	EC (uS/cm)	650.69	868.94	650.94	0.04	28.64	

OUTPUT		Water A192	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31985.29	-18.50	31966.79			-20.20
from TCR	EC (uS/cm)	650.94	650.94	650.94			

Day 402

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31966.79	36.00	32002.79			-20.33
from TCR	EC (uS/cm)	650.94	868.94	651.19	0.04	28.69	

OUTPUT		Water A193	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32002.79	-18.50	31984.29			-20.27
from TCR	EC (uS/cm)	651.19	651.19	651.19			

Day 403

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31984.29	36.00	32020.29			-20.40
from TCR	EC (uS/cm)	651.19	868.94	651.43	0.04	28.74	

OUTPUT		Water A194	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32020.29	-18.50	32001.79			-20.33
from TCR	EC (uS/cm)	651.43	651.43	651.43			

Day 404

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32001.79	36.00	32037.79			-20.47
from TCR	EC (uS/cm)	651.43	868.94	651.67	0.04	28.79	

OUTPUT		Water A195	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32037.79	-18.50	32019.29			-20.40
from TCR	EC (uS/cm)	651.67	651.67	651.67			

Day 405

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32019.29	36.00	32055.29			-20.53
from TCR	EC (uS/cm)	651.67	868.94	651.92	0.04	28.84	

OUTPUT		Water A196	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32055.29	-18.50	32036.79			-20.46
from TCR	EC (uS/cm)	651.92	651.92	651.92			

Day 406

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32036.79	36.00	32072.79			-20.60
from TCR	EC (uS/cm)	651.92	868.94	652.16	0.04	28.89	

OUTPUT		Water A197	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32072.79	-18.50	32054.29			-20.53
from TCR	EC (uS/cm)	652.16	652.16	652.16			

Day 407

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32054.29	36.00	32090.29			-20.66
from TCR	EC (uS/cm)	652.16	868.94	652.41	0.04	28.93	

OUTPUT		Water A198	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32090.29	-18.50	32071.79			-20.59
from TCR	EC (uS/cm)	652.41	652.41	652.41			

Day 408

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32071.79	36.00	32107.79			-20.73
from TCR	EC (uS/cm)	652.41	868.94	652.65	0.04	28.98	

OUTPUT		Water A199	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32107.79	-18.50	32089.29			-20.66
from TCR	EC (uS/cm)	652.65	652.65	652.65			

Day 409

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32089.29	36.00	32125.29			-20.80
from TCR	EC (uS/cm)	652.65	868.94	652.89	0.04	29.03	

OUTPUT		Water A200	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32125.29	-18.50	32106.79			-20.73
from TCR	EC (uS/cm)	652.89	652.89	652.89			

Day 410

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32106.79	36.00	32142.79			-20.86
from TCR	EC (uS/cm)	652.89	868.94	653.13	0.04	29.08	

OUTPUT		Water A201	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32142.79	-18.50	32124.29			-20.79
from TCR	EC (uS/cm)	653.13	653.13	653.13			

Day 411

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32124.29	36.00	32160.29			-20.93
from TCR	EC (uS/cm)	653.13	868.94	653.37	0.04	29.13	

OUTPUT		Water A202	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32160.29	-18.50	32141.79			-20.86

from TCR	EC (uS/cm)	666.68	666.68	666.68			
Day 412							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34607.79	42.00	34649.79			-30.29
from TCR	EC (uS/cm)	666.68	868.94	666.92	0.04	31.80	
OUTPUT		Water A412	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34649.79	-18.50	34631.29			-30.22
from TCR	EC (uS/cm)	666.92	666.92	666.92			
Day 413							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34631.29	42.00	34673.29			-30.38
from TCR	EC (uS/cm)	666.92	868.94	667.17	0.04	31.85	
OUTPUT		Water A413	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34673.29	-18.50	34654.79			-30.31
from TCR	EC (uS/cm)	667.17	667.17	667.17			
Day 414							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34654.79	42.00	34696.79			-30.46
from TCR	EC (uS/cm)	667.17	868.94	667.41	0.04	31.90	
OUTPUT		Water A414	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34696.79	-18.50	34678.29			-30.39
from TCR	EC (uS/cm)	667.41	667.41	667.41			
Day 415							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34678.29	42.00	34720.29			-30.55
from TCR	EC (uS/cm)	667.41	868.94	667.65	0.04	31.95	
OUTPUT		Water A415	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34720.29	-18.50	34701.79			-30.48
from TCR	EC (uS/cm)	667.65	667.65	667.65			
Day 416							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34701.79	42.00	34743.79			-30.64
from TCR	EC (uS/cm)	667.65	868.94	667.90	0.04	32.00	
OUTPUT		Water A416	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34743.79	-18.50	34725.29			-30.57
from TCR	EC (uS/cm)	667.90	667.90	667.90			
Day 417							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34725.29	42.00	34767.29			-30.73
from TCR	EC (uS/cm)	667.90	868.94	668.14	0.04	32.04	
OUTPUT		Water A417	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34767.29	-18.50	34748.79			-30.66
from TCR	EC (uS/cm)	668.14	668.14	668.14			
Day 418							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34748.79	42.00	34790.79			-30.82
from TCR	EC (uS/cm)	668.14	868.94	668.38	0.04	32.09	
OUTPUT		Water A418	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34790.79	-18.50	34772.29			-30.75
from TCR	EC (uS/cm)	668.38	668.38	668.38			
Day 419							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34772.29	42.00	34814.29			-30.91
from TCR	EC (uS/cm)	668.38	868.94	668.62	0.04	32.14	
OUTPUT		Water A419	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34814.29	-18.50	34795.79			-30.84
from TCR	EC (uS/cm)	668.62	668.62	668.62			
Day 420							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34795.79	42.00	34837.79			-30.99
from TCR	EC (uS/cm)	668.62	868.94	668.87	0.04	32.19	
OUTPUT		Water A420	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34837.79	-18.50	34819.29			-30.93
from TCR	EC (uS/cm)	668.87	668.87	668.87			
Day 421							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34819.29	42.00	34861.29			-31.08
from TCR	EC (uS/cm)	668.87	868.94	669.11	0.04	32.23	
OUTPUT		Water A421	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34861.29	-18.50	34842.79			-31.01
from TCR	EC (uS/cm)	669.11	669.11	669.11			
Day 422							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34842.79	42.00	34884.79			-31.17
from TCR	EC (uS/cm)	669.11	868.94	669.35	0.04	32.28	
OUTPUT		Water A422	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34884.79	-18.50	34866.29			-31.10
from TCR	EC (uS/cm)	669.35	669.35	669.35			
Day 423							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34866.29	42.00	34908.29			-31.26
from TCR	EC (uS/cm)	669.35	868.94	669.59	0.04	32.33	
OUTPUT		Water A423	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34908.29	-18.50	34889.79			-31.19
from TCR	EC (uS/cm)	669.59	669.59	669.59			
Day 424							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34889.79	42.00	34931.79			-31.35
from TCR	EC (uS/cm)	669.59	868.94	669.83	0.04	32.38	
OUTPUT		Water A424	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34931.79	-18.50	34913.29			-31.28
from TCR	EC (uS/cm)	669.83	669.83	669.83			
Day 425							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34913.29	42.00	34955.29			-31.44
from TCR	EC (uS/cm)	669.83	868.94	670.07	0.04	32.42	
OUTPUT		Water A425	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34955.29	-18.50	34936.79			-31.37
from TCR	EC (uS/cm)	670.07	670.07	670.07			
Day 426							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34936.79	42.00	34978.79			-31.52
from TCR	EC (uS/cm)	670.07	868.94	670.31	0.04	32.47	
OUTPUT		Water A426	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	34978.79	-18.50	34960.29			-31.46
from TCR	EC (uS/cm)	670.31	670.31	670.31			
Day 427							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34960.29	42.00	35002.29			-31.61
from TCR	EC (uS/cm)	670.31	868.94	670.54	0.04	32.52	
OUTPUT		Water A427	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35002.29	-18.50	34983.79			-31.54
from TCR	EC (uS/cm)	670.54	670.54	670.54			
Day 428							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	34983.79	42.00	35025.79			-31.70
from TCR	EC (uS/cm)	670.54	868.94	670.78	0.04	32.57	
OUTPUT		Water A428	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35025.79	-18.50	35007.29			-31.63
from TCR	EC (uS/cm)	670.78	670.78	670.78			
Day 429							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35007.29	42.00	35049.29			-31.79
from TCR	EC (uS/cm)	670.78	868.94	671.02	0.04	32.61	
OUTPUT		Water A429	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35049.29	-18.50	35030.79			-31.72
from TCR	EC (uS/cm)	671.02	671.02	671.02			
Day 430							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35030.79	42.00	35072.79			-31.88
from TCR	EC (uS/cm)	671.02	868.94	671.26	0.04	32.66	
OUTPUT		Water A430	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35072.79	-18.50	35054.29			-31.81
from TCR	EC (uS/cm)	671.26	671.26	671.26			
Day 431							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35054.29	42.00	35096.29			-31.97
from TCR	EC (uS/cm)	671.26	868.94	671.49	0.04	32.71	
OUTPUT		Water A431	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35096.29	-18.50	35077.79			-31.90
from TCR	EC (uS/cm)	671.49	671.49	671.49			
Day 432							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35077.79	42.00	35119.79			-32.06
from TCR	EC (uS/cm)	671.49	868.94	671.73	0.04	32.75	
OUTPUT		Water A432	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35119.79	-18.50	35101.29			-31.99
from TCR	EC (uS/cm)	671.73	671.73	671.73			
Day 433							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35101.29	42.00	35143.29			-32.14
from TCR	EC (uS/cm)	671.73	868.94	671.96	0.04	32.80	

from TCR	EC (uS/cm)	653.37	653.37	653.37			
Day 412							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32141.79	36.00	32177.79			-20.99
from TCR	EC (uS/cm)	653.37	868.94	653.62	0.04	29.17	
OUTPUT		Water A203	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32177.79	-18.50	32159.29			-20.92
from TCR	EC (uS/cm)	653.62	653.62	653.62			
Day 413							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32159.29	36.00	32195.29			-21.06
from TCR	EC (uS/cm)	653.62	868.94	653.86	0.04	29.22	
OUTPUT		Water A204	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32195.29	-18.50	32176.79			-20.99
from TCR	EC (uS/cm)	653.86	653.86	653.86			
Day 414							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32176.79	36.00	32212.79			-21.12
from TCR	EC (uS/cm)	653.86	868.94	654.10	0.04	29.27	
OUTPUT		Water A205	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32212.79	-18.50	32194.29			-21.05
from TCR	EC (uS/cm)	654.10	654.10	654.10			
Day 415							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32194.29	36.00	32230.29			-21.19
from TCR	EC (uS/cm)	654.10	868.94	654.34	0.04	29.32	
OUTPUT		Water A206	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32230.29	-18.50	32211.79			-21.12
from TCR	EC (uS/cm)	654.34	654.34	654.34			
Day 416							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32211.79	36.00	32247.79			-21.26
from TCR	EC (uS/cm)	654.34	868.94	654.58	0.04	29.36	
OUTPUT		Water A207	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32247.79	-18.50	32229.29			-21.19
from TCR	EC (uS/cm)	654.58	654.58	654.58			
Day 417							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32229.29	36.00	32265.29			-21.32
from TCR	EC (uS/cm)	654.58	868.94	654.82	0.04	29.41	
OUTPUT		Water A208	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32265.29	-18.50	32246.79			-21.25
from TCR	EC (uS/cm)	654.82	654.82	654.82			
Day 418							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32246.79	36.00	32282.79			-21.39
from TCR	EC (uS/cm)	654.82	868.94	655.05	0.04	29.46	
OUTPUT		Water A209	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32282.79	-18.50	32264.29			-21.32
from TCR	EC (uS/cm)	655.05	655.05	655.05			
Day 419							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32264.29	36.00	32300.29			-21.45
from TCR	EC (uS/cm)	655.05	868.94	655.29	0.04	29.50	
OUTPUT		Water A210	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32300.29	-18.50	32281.79			-21.38
from TCR	EC (uS/cm)	655.29	655.29	655.29			
Day 420							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32281.79	36.00	32317.79			-21.52
from TCR	EC (uS/cm)	655.29	868.94	655.53	0.04	29.55	
OUTPUT		Water A211	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32317.79	-18.50	32299.29			-21.45
from TCR	EC (uS/cm)	655.53	655.53	655.53			
Day 421							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32299.29	36.00	32335.29			-21.58
from TCR	EC (uS/cm)	655.53	868.94	655.77	0.04	29.60	
OUTPUT		Water A212	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32335.29	-18.50	32316.79			-21.52
from TCR	EC (uS/cm)	655.77	655.77	655.77			
Day 422							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32316.79	36.00	32352.79			-21.65
from TCR	EC (uS/cm)	655.77	868.94	656.01	0.04	29.65	
OUTPUT		Water A213	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32352.79	-18.50	32334.29			-21.58
from TCR	EC (uS/cm)	656.01	656.01	656.01			
Day 423							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32334.29	36.00	32370.29			-21.72
from TCR	EC (uS/cm)	656.01	868.94	656.24	0.04	29.69	
OUTPUT		Water A214	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32370.29	-18.50	32351.79			-21.65
from TCR	EC (uS/cm)	656.24	656.24	656.24			
Day 424							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32351.79	36.00	32387.79			-21.78
from TCR	EC (uS/cm)	656.24	868.94	656.48	0.04	29.74	
OUTPUT		Water A215	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32387.79	-18.50	32369.29			-21.71
from TCR	EC (uS/cm)	656.48	656.48	656.48			
Day 425							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32369.29	36.00	32405.29			-21.85
from TCR	EC (uS/cm)	656.48	868.94	656.71	0.04	29.79	
OUTPUT		Water A216	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32405.29	-18.50	32386.79			-21.78
from TCR	EC (uS/cm)	656.71	656.71	656.71			
Day 426							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32386.79	36.00	32422.79			-21.91
from TCR	EC (uS/cm)	656.71	868.94	656.95	0.04	29.83	
OUTPUT		Water A217	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32422.79	-18.50	32404.29			-21.84
from TCR	EC (uS/cm)	656.95	656.95	656.95			
Day 427							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32404.29	36.00	32440.29			-21.98
from TCR	EC (uS/cm)	656.95	868.94	657.19	0.04	29.88	
OUTPUT		Water A218	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32440.29	-18.50	32421.79			-21.91
from TCR	EC (uS/cm)	657.19	657.19	657.19			
Day 428							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32421.79	36.00	32457.79			-22.05
from TCR	EC (uS/cm)	657.19	868.94	657.42	0.04	29.92	
OUTPUT		Water A219	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32457.79	-18.50	32439.29			-21.98
from TCR	EC (uS/cm)	657.42	657.42	657.42			
Day 429							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32439.29	36.00	32475.29			-22.11
from TCR	EC (uS/cm)	657.42	868.94	657.65	0.04	29.97	
OUTPUT		Water A220	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32475.29	-18.50	32456.79			-22.04
from TCR	EC (uS/cm)	657.65	657.65	657.65			
Day 430							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32456.79	36.00	32492.79			-22.18
from TCR	EC (uS/cm)	657.65	868.94	657.89	0.04	30.02	
OUTPUT		Water A221	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32492.79	-18.50	32474.29			-22.11
from TCR	EC (uS/cm)	657.89	657.89	657.89			
Day 431							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32474.29	36.00	32510.29			-22.24
from TCR	EC (uS/cm)	657.89	868.94	658.12	0.04	30.06	
OUTPUT		Water A222	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32510.29	-18.50	32491.79			-22.17
from TCR	EC (uS/cm)	658.12	658.12	658.12			
Day 432							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32491.79	36.00	32527.79			-22.31
from TCR	EC (uS/cm)	658.12	868.94	658.36	0.04	30.11	
OUTPUT		Water A223	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32527.79	-18.50	32509.29			-22.24
from TCR	EC (uS/cm)	658.36	658.36	658.36			
Day 433							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32509.29	36.00	32545.29			-22.37
from TCR	EC (uS/cm)	658.36	868.94	658.59	0.04	30.16	

OUTPUT		Water A433	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35143.29	-18.50	35124.79			-32.07
from TCR	EC (uS/cm)	671.96	671.96	671.96			
Day 434							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35124.79	42.00	35166.79			-32.23
from TCR	EC (uS/cm)	671.96	868.94	672.20	0.04	32.85	
OUTPUT		Water A434	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35166.79	-18.50	35148.29			-32.16
from TCR	EC (uS/cm)	672.20	672.20	672.20			
Day 435							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35148.29	42.00	35190.29			-32.32
from TCR	EC (uS/cm)	672.20	868.94	672.43	0.03	32.89	
OUTPUT		Water A435	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35190.29	-18.50	35171.79			-32.25
from TCR	EC (uS/cm)	672.43	672.43	672.43			
Day 436							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35171.79	42.00	35213.79			-32.41
from TCR	EC (uS/cm)	672.43	868.94	672.67	0.03	32.94	
OUTPUT		Water A436	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35213.79	-18.50	35195.29			-32.34
from TCR	EC (uS/cm)	672.67	672.67	672.67			
Day 437							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35195.29	42.00	35237.29			-32.50
from TCR	EC (uS/cm)	672.67	868.94	672.90	0.03	32.98	
OUTPUT		Water A437	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35237.29	-18.50	35218.79			-32.43
from TCR	EC (uS/cm)	672.90	672.90	672.90			
Day 438							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35218.79	42.00	35260.79			-32.59
from TCR	EC (uS/cm)	672.90	868.94	673.14	0.03	33.03	
OUTPUT		Water A438	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35260.79	-18.50	35242.29			-32.52
from TCR	EC (uS/cm)	673.14	673.14	673.14			
Day 439							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35242.29	42.00	35284.29			-32.67
from TCR	EC (uS/cm)	673.14	868.94	673.37	0.03	33.08	
OUTPUT		Water A439	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35284.29	-18.50	35265.79			-32.60
from TCR	EC (uS/cm)	673.37	673.37	673.37			
Day 440							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35265.79	42.00	35307.79			-32.76
from TCR	EC (uS/cm)	673.37	868.94	673.60	0.03	33.12	
OUTPUT		Water A440	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35307.79	-18.50	35289.29			-32.69
from TCR	EC (uS/cm)	673.60	673.60	673.60			
Day 441							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35289.29	42.00	35331.29			-32.85
from TCR	EC (uS/cm)	673.60	868.94	673.83	0.03	33.17	
OUTPUT		Water A441	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35331.29	-18.50	35312.79			-32.78
from TCR	EC (uS/cm)	673.83	673.83	673.83			
Day 442							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35312.79	42.00	35354.79			-32.94
from TCR	EC (uS/cm)	673.83	868.94	674.07	0.03	33.21	
OUTPUT		Water A442	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35354.79	-18.50	35336.29			-32.87
from TCR	EC (uS/cm)	674.07	674.07	674.07			
Day 443							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35336.29	42.00	35378.29			-33.03
from TCR	EC (uS/cm)	674.07	868.94	674.30	0.03	33.26	
OUTPUT		Water A443	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35378.29	-18.50	35359.79			-32.96
from TCR	EC (uS/cm)	674.30	674.30	674.30			
Day 444							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35359.79	42.00	35401.79			-33.12
from TCR	EC (uS/cm)	674.30	868.94	674.53	0.03	33.31	
OUTPUT		Water A444	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35401.79	-18.50	35383.29			-33.05
from TCR	EC (uS/cm)	674.53	674.53	674.53			
Day 445							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35383.29	42.00	35425.29			-33.20
from TCR	EC (uS/cm)	674.53	868.94	674.76	0.03	33.35	
OUTPUT		Water A445	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35425.29	-18.50	35406.79			-33.13
from TCR	EC (uS/cm)	674.76	674.76	674.76			
Day 446							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35406.79	42.00	35448.79			-33.29
from TCR	EC (uS/cm)	674.76	868.94	674.99	0.03	33.40	
OUTPUT		Water A446	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35448.79	-18.50	35430.29			-33.22
from TCR	EC (uS/cm)	674.99	674.99	674.99			
Day 447							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35430.29	42.00	35472.29			-33.38
from TCR	EC (uS/cm)	674.99	868.94	675.22	0.03	33.44	
OUTPUT		Water A447	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35472.29	-18.50	35453.79			-33.31
from TCR	EC (uS/cm)	675.22	675.22	675.22			
Day 448							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35453.79	42.00	35495.79			-33.47
from TCR	EC (uS/cm)	675.22	868.94	675.45	0.03	33.49	
OUTPUT		Water A448	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35495.79	-18.50	35477.29			-33.40
from TCR	EC (uS/cm)	675.45	675.45	675.45			
Day 449							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35477.29	42.00	35519.29			-33.56
from TCR	EC (uS/cm)	675.45	868.94	675.68	0.03	33.53	
OUTPUT		Water A449	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35519.29	-18.50	35500.79			-33.49
from TCR	EC (uS/cm)	675.68	675.68	675.68			
Day 450							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35500.79	42.00	35542.79			-33.65
from TCR	EC (uS/cm)	675.68	868.94	675.91	0.03	33.58	
OUTPUT		Water A450	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35542.79	-18.50	35524.29			-33.58
from TCR	EC (uS/cm)	675.91	675.91	675.91			
Day 451							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35524.29	42.00	35566.29			-33.73
from TCR	EC (uS/cm)	675.91	868.94	676.13	0.03	33.62	
OUTPUT		Water A451	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35566.29	-18.50	35547.79			-33.66
from TCR	EC (uS/cm)	676.13	676.13	676.13			
Day 452							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35547.79	42.00	35589.79			-33.82
from TCR	EC (uS/cm)	676.13	868.94	676.36	0.03	33.67	
OUTPUT		Water A452	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35589.79	-18.50	35571.29			-33.75
from TCR	EC (uS/cm)	676.36	676.36	676.36			
Day 453							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35571.29	42.00	35613.29			-33.91
from TCR	EC (uS/cm)	676.36	868.94	676.59	0.03	33.71	
OUTPUT		Water A453	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35613.29	-18.50	35594.79			-33.84
from TCR	EC (uS/cm)	676.59	676.59	676.59			
Day 454							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35594.79	42.00	35636.79			-34.00
from TCR	EC (uS/cm)	676.59	868.94	676.81	0.03	33.76	
OUTPUT		Water A454	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35636.79	-18.50	35618.29			-33.93
from TCR	EC (uS/cm)	676.81	676.81	676.81			
Day 455							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35618.29	42.00	35660.29			-34.09

OUTPUT		Water A224	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32545.29	-18.50	32526.79			-22.31
from TCR	EC (uS/cm)	658.59	658.59	658.59			
Day 434							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32526.79	36.00	32562.79			-22.44
from TCR	EC (uS/cm)	658.59	868.94	658.82	0.04	30.20	
OUTPUT		Water A225	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32562.79	-18.50	32544.29			-22.37
from TCR	EC (uS/cm)	658.82	658.82	658.82			
Day 435							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32544.29	36.00	32580.29			-22.51
from TCR	EC (uS/cm)	658.82	868.94	659.05	0.04	30.25	
OUTPUT		Water A226	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32580.29	-18.50	32561.79			-22.44
from TCR	EC (uS/cm)	659.05	659.05	659.05			
Day 436							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32561.79	36.00	32597.79			-22.57
from TCR	EC (uS/cm)	659.05	868.94	659.29	0.04	30.29	
OUTPUT		Water A227	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32597.79	-18.50	32579.29			-22.50
from TCR	EC (uS/cm)	659.29	659.29	659.29			
Day 437							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32579.29	36.00	32615.29			-22.64
from TCR	EC (uS/cm)	659.29	868.94	659.52	0.04	30.34	
OUTPUT		Water A228	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32615.29	-18.50	32596.79			-22.57
from TCR	EC (uS/cm)	659.52	659.52	659.52			
Day 438							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32596.79	36.00	32632.79			-22.70
from TCR	EC (uS/cm)	659.52	868.94	659.75	0.04	30.38	
OUTPUT		Water A229	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32632.79	-18.50	32614.29			-22.63
from TCR	EC (uS/cm)	659.75	659.75	659.75			
Day 439							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32614.29	36.00	32650.29			-22.77
from TCR	EC (uS/cm)	659.75	868.94	659.98	0.03	30.43	
OUTPUT		Water A230	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32650.29	-18.50	32631.79			-22.70
from TCR	EC (uS/cm)	659.98	659.98	659.98			
Day 440							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32631.79	36.00	32667.79			-22.84
from TCR	EC (uS/cm)	659.98	868.94	660.21	0.03	30.48	
OUTPUT		Water A231	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32667.79	-18.50	32649.29			-22.77
from TCR	EC (uS/cm)	660.21	660.21	660.21			
Day 441							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32649.29	36.00	32685.29			-22.90
from TCR	EC (uS/cm)	660.21	868.94	660.44	0.03	30.52	
OUTPUT		Water A232	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32685.29	-18.50	32666.79			-22.83
from TCR	EC (uS/cm)	660.44	660.44	660.44			
Day 442							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32666.79	36.00	32702.79			-22.97
from TCR	EC (uS/cm)	660.44	868.94	660.67	0.03	30.57	
OUTPUT		Water A233	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32702.79	-18.50	32684.29			-22.90
from TCR	EC (uS/cm)	660.67	660.67	660.67			
Day 443							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32684.29	36.00	32720.29			-23.03
from TCR	EC (uS/cm)	660.67	868.94	660.90	0.03	30.61	
OUTPUT		Water A234	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32720.29	-18.50	32701.79			-22.96
from TCR	EC (uS/cm)	660.90	660.90	660.90			
Day 444							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32701.79	36.00	32737.79			-23.10
from TCR	EC (uS/cm)	660.90	868.94	661.13	0.03	30.66	
OUTPUT		Water A235	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32737.79	-18.50	32719.29			-23.03
from TCR	EC (uS/cm)	661.13	661.13	661.13			
Day 445							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32719.29	36.00	32755.29			-23.16
from TCR	EC (uS/cm)	661.13	868.94	661.35	0.03	30.70	
OUTPUT		Water A236	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32755.29	-18.50	32736.79			-23.09
from TCR	EC (uS/cm)	661.35	661.35	661.35			
Day 446							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32736.79	36.00	32772.79			-23.23
from TCR	EC (uS/cm)	661.35	868.94	661.58	0.03	30.75	
OUTPUT		Water A237	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32772.79	-18.50	32754.29			-23.16
from TCR	EC (uS/cm)	661.58	661.58	661.58			
Day 447							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32754.29	36.00	32790.29			-23.30
from TCR	EC (uS/cm)	661.58	868.94	661.81	0.03	30.79	
OUTPUT		Water A238	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32790.29	-18.50	32771.79			-23.23
from TCR	EC (uS/cm)	661.81	661.81	661.81			
Day 448							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32771.79	36.00	32807.79			-23.36
from TCR	EC (uS/cm)	661.81	868.94	662.04	0.03	30.84	
OUTPUT		Water A239	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32807.79	-18.50	32789.29			-23.29
from TCR	EC (uS/cm)	662.04	662.04	662.04			
Day 449							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32789.29	36.00	32825.29			-23.43
from TCR	EC (uS/cm)	662.04	868.94	662.26	0.03	30.88	
OUTPUT		Water A240	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32825.29	-18.50	32806.79			-23.36
from TCR	EC (uS/cm)	662.26	662.26	662.26			
Day 450							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32806.79	36.00	32842.79			-23.49
from TCR	EC (uS/cm)	662.26	868.94	662.49	0.03	30.93	
OUTPUT		Water A241	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32842.79	-18.50	32824.29			-23.42
from TCR	EC (uS/cm)	662.49	662.49	662.49			
Day 451							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32824.29	36.00	32860.29			-23.56
from TCR	EC (uS/cm)	662.49	868.94	662.72	0.03	30.97	
OUTPUT		Water A242	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32860.29	-18.50	32841.79			-23.49
from TCR	EC (uS/cm)	662.72	662.72	662.72			
Day 452							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32841.79	36.00	32877.79			-23.62
from TCR	EC (uS/cm)	662.72	868.94	662.94	0.03	31.02	
OUTPUT		Water A243	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32877.79	-18.50	32859.29			-23.56
from TCR	EC (uS/cm)	662.94	662.94	662.94			
Day 453							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32859.29	36.00	32895.29			-23.69
from TCR	EC (uS/cm)	662.94	868.94	663.17	0.03	31.06	
OUTPUT		Water A244	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32895.29	-18.50	32876.79			-23.62
from TCR	EC (uS/cm)	663.17	663.17	663.17			
Day 454							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32876.79	36.00	32912.79			-23.76
from TCR	EC (uS/cm)	663.17	868.94	663.39	0.03	31.11	
OUTPUT		Water A245	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32912.79	-18.50	32894.29			-23.69
from TCR	EC (uS/cm)	663.39	663.39	663.39			
Day 455							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32894.29	36.00	32930.29			-23.82

from TCR	EC (uS/cm)	676.81	868.94	677.04	0.03	33.80	
OUTPUT		Water A455	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35660.29	-18.50	35641.79			-34.02
from TCR	EC (uS/cm)	677.04	677.04	677.04			
			Day 456				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35641.79	42.00	35683.79			-34.18
from TCR	EC (uS/cm)	677.04	868.94	677.27	0.03	33.85	
OUTPUT		Water A456	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35683.79	-18.50	35665.29			-34.11
from TCR	EC (uS/cm)	677.27	677.27	677.27			
			Day 457				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35665.29	42.00	35707.29			-34.26
from TCR	EC (uS/cm)	677.27	868.94	677.49	0.03	33.89	
OUTPUT		Water A457	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35707.29	-18.50	35688.79			-34.19
from TCR	EC (uS/cm)	677.49	677.49	677.49			
			Day 458				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35688.79	42.00	35730.79			-34.35
from TCR	EC (uS/cm)	677.49	868.94	677.72	0.03	33.94	
OUTPUT		Water A458	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35730.79	-18.50	35712.29			-34.28
from TCR	EC (uS/cm)	677.72	677.72	677.72			
			Day 459				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35712.29	42.00	35754.29			-34.44
from TCR	EC (uS/cm)	677.72	868.94	677.94	0.03	33.98	
OUTPUT		Water A459	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35754.29	-18.50	35735.79			-34.37
from TCR	EC (uS/cm)	677.94	677.94	677.94			
			Day 460				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35735.79	42.00	35777.79			-34.53
from TCR	EC (uS/cm)	677.94	868.94	678.17	0.03	34.02	
OUTPUT		Water A460	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35777.79	-18.50	35759.29			-34.46
from TCR	EC (uS/cm)	678.17	678.17	678.17			
			Day 461				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	35759.29	42.00	35801.29			-34.62
from TCR	EC (uS/cm)	678.17	868.94	678.39	0.03	34.07	
OUTPUT		Water A461	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	35801.29	-18.50	35782.79			-34.55
from TCR	EC (uS/cm)	678.39	678.39	678.39			

from TCR	EC (uS/cm)	663.39	868.94	663.62	0.03	31.15	
OUTPUT		Water A246	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32930.29	-18.50	32911.79			-23.75
from TCR	EC (uS/cm)	663.62	663.62	663.62			
			Day 456				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32911.79	36.00	32947.79			-23.89
from TCR	EC (uS/cm)	663.62	868.94	663.84	0.03	31.19	
OUTPUT		Water A247	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32947.79	-18.50	32929.29			-23.82
from TCR	EC (uS/cm)	663.84	663.84	663.84			
			Day 457				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32929.29	36.00	32965.29			-23.95
from TCR	EC (uS/cm)	663.84	868.94	664.07	0.03	31.24	
OUTPUT		Water A248	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32965.29	-18.50	32946.79			-23.88
from TCR	EC (uS/cm)	664.07	664.07	664.07			
			Day 458				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32946.79	36.00	32982.79			-24.02
from TCR	EC (uS/cm)	664.07	868.94	664.29	0.03	31.28	
OUTPUT		Water A249	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32982.79	-18.50	32964.29			-23.95
from TCR	EC (uS/cm)	664.29	664.29	664.29			
			Day 459				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32964.29	36.00	33000.29			-24.09
from TCR	EC (uS/cm)	664.29	868.94	664.51	0.03	31.33	
OUTPUT		Water A250	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33000.29	-18.50	32981.79			-24.02
from TCR	EC (uS/cm)	664.51	664.51	664.51			
			Day 460				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32981.79	36.00	33017.79			-24.15
from TCR	EC (uS/cm)	664.51	868.94	664.74	0.03	31.37	
OUTPUT		Water A251	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33017.79	-18.50	32999.29			-24.08
from TCR	EC (uS/cm)	664.74	664.74	664.74			
			Day 461				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32999.29	36.00	33035.29			-24.22
from TCR	EC (uS/cm)	664.74	868.94	664.96	0.03	31.41	
OUTPUT		Water A252	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33035.29	-18.50	33016.79			-24.15
from TCR	EC (uS/cm)	664.96	664.96	664.96			
			Day 462				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33016.79	36.00	33052.79			-24.28
from TCR	EC (uS/cm)	664.96	868.94	665.18	0.03	31.46	
OUTPUT		Water A253	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33052.79	-18.50	33034.29			-24.21
from TCR	EC (uS/cm)	665.18	665.18	665.18			
			Day 463				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33034.29	36.00	33070.29			-24.35
from TCR	EC (uS/cm)	665.18	868.94	665.40	0.03	31.50	
OUTPUT		Water A254	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33070.29	-18.50	33051.79			-24.28
from TCR	EC (uS/cm)	665.40	665.40	665.40			
			Day 464				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33051.79	36.00	33087.79			-24.41
from TCR	EC (uS/cm)	665.40	868.94	665.62	0.03	31.55	
OUTPUT		Water A255	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33087.79	-18.50	33069.29			-24.34
from TCR	EC (uS/cm)	665.62	665.62	665.62			
			Day 465				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33069.29	36.00	33105.29			-24.48
from TCR	EC (uS/cm)	665.62	868.94	665.85	0.03	31.59	
OUTPUT		Water A256	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33105.29	-18.50	33086.79			-24.41
from TCR	EC (uS/cm)	665.85	665.85	665.85			
			Day 466				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33086.79	36.00	33122.79			-24.55
from TCR	EC (uS/cm)	665.85	868.94	666.07	0.03	31.63	
OUTPUT		Water A257	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33122.79	-18.50	33104.29			-24.48
from TCR	EC (uS/cm)	666.07	666.07	666.07			
			Day 467				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33104.29	36.00	33140.29			-24.61
from TCR	EC (uS/cm)	666.07	868.94	666.29	0.03	31.68	
OUTPUT		Water A258	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33140.29	-18.50	33121.79			-24.54
from TCR	EC (uS/cm)	666.29	666.29	666.29			
			Day 468				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33121.79	36.00	33157.79			-24.68
from TCR	EC (uS/cm)	666.29	868.94	666.51	0.03	31.72	
OUTPUT		Water A259	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33157.79	-18.50	33139.29			-24.61
from TCR	EC (uS/cm)	666.51	666.51	666.51			
			Day 469				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33139.29	36.00	33175.29			-24.74
from TCR	EC (uS/cm)	666.51	868.94	666.73	0.03	31.76	
OUTPUT		Water A260	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33175.29	-18.50	33156.79			-24.67
from TCR	EC (uS/cm)	666.73	666.73	666.73			
			Day 470				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33156.79	36.00	33192.79			-24.81
from TCR	EC (uS/cm)	666.73	868.94	666.95	0.03	31.81	
OUTPUT		Water A261	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33192.79	-18.50	33174.29			-24.74
from TCR	EC (uS/cm)	666.95	666.95	666.95			
			Day 471				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33174.29	36.00	33210.29			-24.88
from TCR	EC (uS/cm)	666.95	868.94	667.16	0.03	31.85	
OUTPUT		Water A262	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33210.29	-18.50	33191.79			-24.81
from TCR	EC (uS/cm)	667.16	667.16	667.16			
			Day 472				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33191.79	36.00	33227.79			-24.94
from TCR	EC (uS/cm)	667.16	868.94	667.38	0.03	31.89	
OUTPUT		Water A263	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33227.79	-18.50	33209.29			-24.87
from TCR	EC (uS/cm)	667.38	667.38	667.38			
			Day 473				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33209.29	36.00	33245.29			-25.01
from TCR	EC (uS/cm)	667.38	868.94	667.60	0.03	31.94	
OUTPUT		Water A264	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33245.29	-18.50	33226.79			-24.94
from TCR	EC (uS/cm)	667.60	667.60	667.60			
			Day 474				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33226.79	36.00	33262.79			-25.07
from TCR	EC (uS/cm)	667.60	868.94	667.82	0.03	31.98	
OUTPUT		Water A265	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33262.79	-18.50	33244.29			-25.00
from TCR	EC (uS/cm)	667.82	667.82	667.82			
			Day 475				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33244.29	36.00	33280.29			-25.14
from TCR	EC (uS/cm)	667.82	868.94	668.04	0.03	32.02	
OUTPUT		Water A266	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33280.29	-18.50	33261.79			-25.07
from TCR	EC (uS/cm)	668.04	668.04	668.04			
			Day 476				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33261.79	36.00	33297.79			-25.20
from TCR	EC (uS/cm)	668.04	868.94	668.25	0.03	32.07	
OUTPUT		Water A267	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33297.79	-18.50	33279.29			-25.13
from TCR	EC (uS/cm)	668.25	668.25	668.25			
			Day 477				

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33279.29	36.00	33315.29			-25.27
from TCR	EC (uS/cm)	668.25	868.94	668.47	0.03	32.11	

OUTPUT		Water A268	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33315.29	-18.50	33296.79			-25.20
from TCR	EC (uS/cm)	668.47	668.47	668.47			

Day 478

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33296.79	36.00	33332.79			-25.34
from TCR	EC (uS/cm)	668.47	868.94	668.69	0.03	32.15	

OUTPUT		Water A269	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33332.79	-18.50	33314.29			-25.27
from TCR	EC (uS/cm)	668.69	668.69	668.69			

Day 479

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33314.29	36.00	33350.29			-25.40
from TCR	EC (uS/cm)	668.69	868.94	668.90	0.03	32.19	

OUTPUT		Water A270	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33350.29	-18.50	33331.79			-25.33
from TCR	EC (uS/cm)	668.90	668.90	668.90			

Day 480

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33331.79	36.00	33367.79			-25.47
from TCR	EC (uS/cm)	668.90	868.94	669.12	0.03	32.24	

OUTPUT		Water A271	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33367.79	-18.50	33349.29			-25.40
from TCR	EC (uS/cm)	669.12	669.12	669.12			

Day 481

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33349.29	36.00	33385.29			-25.53
from TCR	EC (uS/cm)	669.12	868.94	669.33	0.03	32.28	

OUTPUT		Water A272	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33385.29	-18.50	33366.79			-25.46
from TCR	EC (uS/cm)	669.33	669.33	669.33			

Day 482

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33366.79	36.00	33402.79			-25.60
from TCR	EC (uS/cm)	669.33	868.94	669.55	0.03	32.32	

OUTPUT		Water A273	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33402.79	-18.50	33384.29			-25.53
from TCR	EC (uS/cm)	669.55	669.55	669.55			

Day 483

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33384.29	36.00	33420.29			-25.66
from TCR	EC (uS/cm)	669.55	868.94	669.76	0.03	32.36	

OUTPUT		Water A274	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33420.29	-18.50	33401.79			-25.60
from TCR	EC (uS/cm)	669.76	669.76	669.76			

Day 484

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33401.79	36.00	33437.79			-25.73
from TCR	EC (uS/cm)	669.76	868.94	669.98	0.03	32.41	

OUTPUT		Water A275	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33437.79	-18.50	33419.29			-25.66
from TCR	EC (uS/cm)	669.98	669.98	669.98			

Day 485

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33419.29	36.00	33455.29			-25.80
from TCR	EC (uS/cm)	669.98	868.94	670.19	0.03	32.45	

OUTPUT		Water A276	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33455.29	-18.50	33436.79			-25.73
from TCR	EC (uS/cm)	670.19	670.19	670.19			

Day 486

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33436.79	36.00	33472.79			-25.86
from TCR	EC (uS/cm)	670.19	868.94	670.41	0.03	32.49	

OUTPUT		Water A277	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33472.79	-18.50	33454.29			-25.79
from TCR	EC (uS/cm)	670.41	670.41	670.41			

Day 487

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33454.29	36.00	33490.29			-25.93
from TCR	EC (uS/cm)	670.41	868.94	670.62	0.03	32.53	

OUTPUT		Water A278	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33490.29	-18.50	33471.79			-25.86
from TCR	EC (uS/cm)	670.62	670.62	670.62			

Day 488

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33471.79	36.00	33507.79			-25.99
from TCR	EC (uS/cm)	670.62	868.94	670.83	0.03	32.58	

OUTPUT		Water A279	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33507.79	-18.50	33489.29			-25.92
from TCR	EC (uS/cm)	670.83	670.83	670.83			

Day 489

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33489.29	36.00	33525.29			-26.06
from TCR	EC (uS/cm)	670.83	868.94	671.05	0.03	32.62	

OUTPUT		Water A280	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33525.29	-18.50	33506.79			-25.99
from TCR	EC (uS/cm)	671.05	671.05	671.05			

Day 490

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33506.79	36.00	33542.79			-26.13
from TCR	EC (uS/cm)	671.05	868.94	671.26	0.03	32.66	

OUTPUT		Water A281	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33542.79	-18.50	33524.29			-26.06
from TCR	EC (uS/cm)	671.26	671.26	671.26			

Scenario 2A - 42 ML/day filtered for 41 days (14 days buffer before, 7 days after)

Day 1							
INPUT FROM SWTP		Water A - Treated Mine Water	Water B - Filtered Mine Water	Result			
Blended water	Volume (ML)	18	24	42			
	EC (uS/cm)	418.2	1207	868.94			
INPUT - FRESH + FILTERED		Water A1 - Filtered Water	Water R	Result			
Mixed	Volume (ML)	42	0	42			
Lake Lyell	EC (uS/cm)	868.94	0	868.94			
EXISTING TCR + TRANSFER		Water A2 - Filtered Water	Water R - Water within TCR @ LOL	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Into TCR	Volume (ML)	42.00	24949.29	24991.29			
	EC (uS/cm)	868.94	506.00	506.61	NA	0.12	
OUTPUT - Daily Riparian Release		Water A3 - Filtered Water + Existing TCR Water	Output from TCR (Riparian Release)	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24991.29	-18.50	24972.79			6.10
from TCR	EC (uS/cm)	506.61	506.61	506.61			
Day 2							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24972.79	42.00	25014.79			5.94
from TCR	EC (uS/cm)	506.61	868.94	507.22	0.12	0.24	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25014.79	-18.50	24996.29			6.01
from TCR	EC (uS/cm)	507.22	507.22	507.22			
Day 3							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24996.29	42.00	25038.29			5.85
from TCR	EC (uS/cm)	507.22	868.94	507.83	0.12	0.36	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25038.29	-18.50	25019.79			5.92
from TCR	EC (uS/cm)	507.83	507.83	507.83			
Day 4							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25019.79	42.00	25061.79			5.76
from TCR	EC (uS/cm)	507.83	868.94	508.43	0.12	0.48	
OUTPUT		Water A4	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25061.79	-18.50	25043.29			5.83
from TCR	EC (uS/cm)	508.43	508.43	508.43			
Day 5							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25043.29	42.00	25085.29			5.68
from TCR	EC (uS/cm)	508.43	868.94	509.03	0.12	0.60	
OUTPUT		Water A5	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25085.29	-18.50	25066.79			5.75
from TCR	EC (uS/cm)	509.03	509.03	509.03			
Day 6							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25066.79	42.00	25108.79			5.59
from TCR	EC (uS/cm)	509.03	868.94	509.64	0.12	0.72	
OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25108.79	-18.50	25090.29			5.66
from TCR	EC (uS/cm)	509.64	509.64	509.64			
Day 7							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25090.29	42.00	25132.29			5.50
from TCR	EC (uS/cm)	509.64	868.94	510.24	0.12	0.84	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25132.29	-18.50	25113.79			5.57
from TCR	EC (uS/cm)	510.24	510.24	510.24			
Day 8							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25113.79	42.00	25155.79			5.41
from TCR	EC (uS/cm)	510.24	868.94	510.84	0.12	0.96	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25155.79	-18.50	25137.29			5.48
from TCR	EC (uS/cm)	510.84	510.84	510.84			
Day 9							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25137.29	42.00	25179.29			5.32
from TCR	EC (uS/cm)	510.84	868.94	511.43	0.12	1.07	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25179.29	-18.50	25160.79			5.39
from TCR	EC (uS/cm)	511.43	511.43	511.43			
Day 10							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25160.79	42.00	25202.79			5.23
from TCR	EC (uS/cm)	511.43	868.94	512.03	0.12	1.19	
OUTPUT		Water A4	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25202.79	-18.50	25184.29			5.30
from TCR	EC (uS/cm)	512.03	512.03	512.03			
Day 11							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25184.29	42.00	25226.29			5.15
from TCR	EC (uS/cm)	512.03	868.94	512.62	0.12	1.31	
OUTPUT		Water A5	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25226.29	-18.50	25207.79			5.22
from TCR	EC (uS/cm)	512.62	512.62	512.62			
Day 12							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25207.79	42.00	25249.79			5.06
from TCR	EC (uS/cm)	512.62	868.94	513.22	0.12	1.43	
OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25249.79	-18.50	25231.29			5.13
from TCR	EC (uS/cm)	513.22	513.22	513.22			
Day 13							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25231.29	42.00	25273.29			4.97
from TCR	EC (uS/cm)	513.22	868.94	513.81	0.12	1.54	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25273.29	-18.50	25254.79			5.04
from TCR	EC (uS/cm)	513.81	513.81	513.81			
Day 14							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25254.79	42.00	25296.79			4.88
from TCR	EC (uS/cm)	513.81	868.94	514.40	0.11	1.66	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25296.79	-18.50	25278.29			4.95
from TCR	EC (uS/cm)	514.40	514.40	514.40			
Day 15							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25278.29	42.00	25320.29			4.79
from TCR	EC (uS/cm)	514.40	868.94	514.98	0.11	1.78	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25320.29	-18.50	25301.79			4.86
from TCR	EC (uS/cm)	514.98	514.98	514.98			
Day 16							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25301.79	42.00	25343.79			4.70
from TCR	EC (uS/cm)	514.98	868.94	515.57	0.11	1.89	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25343.79	-18.50	25325.29			4.77
from TCR	EC (uS/cm)	515.57	515.57	515.57			
Day 17							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25325.29	42.00	25367.29			4.62
from TCR	EC (uS/cm)	515.57	868.94	516.16	0.11	2.01	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25367.29	-18.50	25348.79			4.69
from TCR	EC (uS/cm)	516.16	516.16	516.16			
Day 18							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25348.79	42.00	25390.79			4.53
from TCR	EC (uS/cm)	516.16	868.94	516.74	0.11	2.12	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25390.79	-18.50	25372.29			4.60
from TCR	EC (uS/cm)	516.74	516.74	516.74			
Day 19							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25372.29	42.00	25414.29			4.44
from TCR	EC (uS/cm)	516.74	868.94	517.32	0.11	2.24	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25414.29	-18.50	25395.79			4.51
from TCR	EC (uS/cm)	517.32	517.32	517.32			
Day 20							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25395.79	42.00	25437.79			4.35
from TCR	EC (uS/cm)	517.32	868.94	517.90	0.11	2.35	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25437.79	-18.50	25419.29			4.42
from TCR	EC (uS/cm)	517.90	517.90	517.90			
Day 21							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25419.29	42.00	25461.29			4.26
from TCR	EC (uS/cm)	517.90	868.94	518.48	0.11	2.47	
OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25461.29	-18.50	25442.79			4.33
from TCR	EC (uS/cm)	518.48	518.48	518.48			
Day 22							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25442.79	42.00	25484.79			4.17
from TCR	EC (uS/cm)	518.48	868.94	519.06	0.11	2.58	
OUTPUT		Water A16	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25484.79	-18.50	25466.29			4.24
from TCR	EC (uS/cm)	519.06	519.06	519.06			
Day 23							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25466.29	42.00	25508.29			4.09
from TCR	EC (uS/cm)	519.06	868.94	519.63	0.11	2.69	
OUTPUT		Water A17	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25508.29	-18.50	25489.79			4.16
from TCR	EC (uS/cm)	519.63	519.63	519.63			
Day 24							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25489.79	42.00	25531.79			4.00
from TCR	EC (uS/cm)	519.63	868.94	520.21	0.11	2.81	
OUTPUT		Water A18	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25531.79	-18.50	25513.29			4.07
from TCR	EC (uS/cm)	520.21	520.21	520.21			
Day 25							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25513.29	42.00	25555.29			3.91
from TCR	EC (uS/cm)	520.21	868.94	520.78	0.11	2.92	
OUTPUT		Water A19	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25555.29	-18.50	25536.79			3.98
from TCR	EC (uS/cm)	520.78	520.78	520.78			

Scenario 2B - 41 ML/day filtered for 71 days (14 days buffer before, 7 days after)

Day 1							
INPUT FROM SWTP		Water A - Treated Mine Water	Water B - Filtered Mine Water				
Blended water	Volume (ML)	17.57	23.43	41			
	EC (uS/cm)	418.2	1207	868.94			
INPUT - FRESH + FILTERED		Water A1 - Filtered Water	Water R	Result			
Mixed	Volume (ML)	41	0	41			
Lake Lyell	EC (uS/cm)	868.94	0	868.94			
EXISTING TCR + TRANSFER		Water A2 - Filtered Water	Water R - Water within TCR @ LOL	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Into TCR	Volume (ML)	41.00	24949.29	24990.29			
	EC (uS/cm)	868.94	506.00	506.60	NA	0.12	
OUTPUT - Daily Riparian Release		Water A3 - Filtered Water + Existing TCR Water	Output from TCR (Riparian Release)	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24990.29	-18.50	24971.79			6.10
from TCR	EC (uS/cm)	506.60	506.60	506.60			
Day 2							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24971.79	41.00	25012.79			5.95
from TCR	EC (uS/cm)	506.60	868.94	507.19	0.12	0.24	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25012.79	-18.50	24994.29			6.02
from TCR	EC (uS/cm)	507.19	507.19	507.19			
Day 3							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24994.29	41.00	25035.29			5.86
from TCR	EC (uS/cm)	507.19	868.94	507.78	0.12	0.35	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25035.29	-18.50	25016.79			5.93
from TCR	EC (uS/cm)	507.78	507.78	507.78			
Day 4							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25016.79	41.00	25057.79			5.78
from TCR	EC (uS/cm)	507.78	868.94	508.37	0.12	0.47	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25057.79	-18.50	25039.29			5.85
from TCR	EC (uS/cm)	508.37	508.37	508.37			
Day 5							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25039.29	41.00	25080.29			5.69
from TCR	EC (uS/cm)	508.37	868.94	508.96	0.12	0.59	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25080.29	-18.50	25061.79			5.76
from TCR	EC (uS/cm)	508.96	508.96	508.96			
Day 6							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25061.79	41.00	25102.79			5.61
from TCR	EC (uS/cm)	508.96	868.94	509.55	0.12	0.70	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25102.79	-18.50	25084.29			5.68
from TCR	EC (uS/cm)	509.55	509.55	509.55			
Day 7							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25084.29	41.00	25125.29			5.53
from TCR	EC (uS/cm)	509.55	868.94	510.14	0.12	0.82	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25125.29	-18.50	25106.79			5.60
from TCR	EC (uS/cm)	510.14	510.14	510.14			
Day 8							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25106.79	41.00	25147.79			5.44
from TCR	EC (uS/cm)	510.14	868.94	510.72	0.11	0.93	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25147.79	-18.50	25129.29			5.51
from TCR	EC (uS/cm)	510.72	510.72	510.72			
Day 9							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25129.29	41.00	25170.29			5.36
from TCR	EC (uS/cm)	510.72	868.94	511.31	0.11	1.05	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25170.29	-18.50	25151.79			5.43
from TCR	EC (uS/cm)	511.31	511.31	511.31			
Day 10							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25151.79	41.00	25192.79			5.27
from TCR	EC (uS/cm)	511.31	868.94	511.89	0.11	1.16	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25192.79	-18.50	25174.29			5.34
from TCR	EC (uS/cm)	511.89	511.89	511.89			
Day 11							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25174.29	41.00	25215.29			5.19
from TCR	EC (uS/cm)	511.89	868.94	512.47	0.11	1.28	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25215.29	-18.50	25196.79			5.26
from TCR	EC (uS/cm)	512.47	512.47	512.47			
Day 12							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25196.79	41.00	25237.79			5.10
from TCR	EC (uS/cm)	512.47	868.94	513.05	0.11	1.39	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25237.79	-18.50	25219.29			5.17
from TCR	EC (uS/cm)	513.05	513.05	513.05			
Day 13							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25219.29	41.00	25260.29			5.02
from TCR	EC (uS/cm)	513.05	868.94	513.62	0.11	1.51	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25260.29	-18.50	25241.79			5.09
from TCR	EC (uS/cm)	513.62	513.62	513.62			
Day 14							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25241.79	41.00	25282.79			4.93
from TCR	EC (uS/cm)	513.62	868.94	514.20	0.11	1.62	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25282.79	-18.50	25264.29			5.00
from TCR	EC (uS/cm)	514.20	514.20	514.20			
Day 15							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25264.29	41.00	25305.29			4.85
from TCR	EC (uS/cm)	514.20	868.94	514.78	0.11	1.73	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25305.29	-18.50	25286.79			4.92
from TCR	EC (uS/cm)	514.78	514.78	514.78			
Day 16							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25286.79	41.00	25327.79			4.76
from TCR	EC (uS/cm)	514.78	868.94	515.35	0.11	1.85	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25327.79	-18.50	25309.29			4.83
from TCR	EC (uS/cm)	515.35	515.35	515.35			
Day 17							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25309.29	41.00	25350.29			4.68
from TCR	EC (uS/cm)	515.35	868.94	515.92	0.11	1.96	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25350.29	-18.50	25331.79			4.75
from TCR	EC (uS/cm)	515.92	515.92	515.92			
Day 18							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25331.79	41.00	25372.79			4.59
from TCR	EC (uS/cm)	515.92	868.94	516.49	0.11	2.07	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25372.79	-18.50	25354.29			4.66
from TCR	EC (uS/cm)	516.49	516.49	516.49			
Day 19							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25354.29	41.00	25395.29			4.51
from TCR	EC (uS/cm)	516.49	868.94	517.06	0.11	2.19	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25395.29	-18.50	25376.79			4.58
from TCR	EC (uS/cm)	517.06	517.06	517.06			
Day 20							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25376.79	41.00	25417.79			4.43
from TCR	EC (uS/cm)	517.06	868.94	517.63	0.11	2.30	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25417.79	-18.50	25399.29			4.50
from TCR	EC (uS/cm)	517.63	517.63	517.63			
Day 21							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25399.29	41.00	25440.29			4.34
from TCR	EC (uS/cm)	517.63	868.94	518.19	0.11	2.41	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25440.29	-18.50	25421.79			4.41
from TCR	EC (uS/cm)	518.19	518.19	518.19			
Day 22							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25421.79	41.00	25462.79			4.26
from TCR	EC (uS/cm)	518.19	868.94	518.76	0.11	2.52	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25462.79	-18.50	25444.29			4.33
from TCR	EC (uS/cm)	518.76	518.76	518.76			
Day 23							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25444.29	41.00	25485.29			4.17
from TCR	EC (uS/cm)	518.76	868.94	519.32	0.11	2.63	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25485.29	-18.50	25466.79			4.24
from TCR	EC (uS/cm)	519.32	519.32	519.32			
Day 24							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25466.79	41.00	25507.79			4.09
from TCR	EC (uS/cm)	519.32	868.94	519.88	0.11	2.74	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25507.79	-18.50	25489.29			4.16
from TCR	EC (uS/cm)	519.88	519.88	519.88			
Day 25							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25489.29	41.00	25530.29			4.00
from TCR	EC (uS/cm)	519.88	868.94	520.44	0.11	2.85	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25530.29	-18.50	25511.79			4.07
from TCR	EC (uS/cm)	520.44	520.44	520.44			

Scenario 2C- 33 ML/day filtered for 111 days (14 days buffer before, 7 days after)

Day 1							
INPUT FROM SWTP		Water A - Treated Mine Water	Water B - Filtered Mine Water	Result			
Blended water	Volume (ML)	14.14	18.86	33			
	EC (uS/cm)	418.2	1207	868.94			
INPUT - FRESH + FILTERED		Water A1 - Filtered Water	Water R	Result			
Mixed	Volume (ML)	33	0	33			
Lake Lyell	EC (uS/cm)	868.94	0	868.94			
EXISTING TCR + TRANSFER		Water A2 - Filtered Water	Water R - Water within TCR @ LOL	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Into TCR	Volume (ML)	33.00	24949.29	24982.29			
	EC (uS/cm)	868.94	506.00	506.48	NA	0.09	
OUTPUT - Daily Riparian Release		Water A3 - Filtered Water + Existing TCR Water	Output from TCR (Riparian Release)	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24982.29	-18.50	24963.79			6.13
from TCR	EC (uS/cm)	506.48	506.48	506.48			
Day 2							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24963.79	33.00	24996.79			6.01
from TCR	EC (uS/cm)	506.48	868.94	506.96	0.09	0.19	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24996.79	-18.50	24978.29			6.08
from TCR	EC (uS/cm)	506.96	506.96	506.96			
Day 3							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24978.29	33.00	25011.29			5.95
from TCR	EC (uS/cm)	506.96	868.94	507.44	0.09	0.28	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25011.29	-18.50	24992.79			6.02
from TCR	EC (uS/cm)	507.44	507.44	507.44			
Day 4							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24992.79	33.00	25025.79			5.90
from TCR	EC (uS/cm)	507.44	868.94	507.91	0.09	0.38	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25025.79	-18.50	25007.29			5.97
from TCR	EC (uS/cm)	507.91	507.91	507.91			
Day 5							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25007.29	33.00	25040.29			5.85
from TCR	EC (uS/cm)	507.91	868.94	508.39	0.09	0.47	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25040.29	-18.50	25021.79			5.91
from TCR	EC (uS/cm)	508.39	508.39	508.39			
Day 6							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25021.79	33.00	25054.79			5.79
from TCR	EC (uS/cm)	508.39	868.94	508.86	0.09	0.57	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25054.79	-18.50	25036.29			5.86
from TCR	EC (uS/cm)	508.86	508.86	508.86			
Day 7							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25036.29	33.00	25069.29			5.74
from TCR	EC (uS/cm)	508.86	868.94	509.34	0.09	0.66	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25069.29	-18.50	25050.79			5.81
from TCR	EC (uS/cm)	509.34	509.34	509.34			
Day 8							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25050.79	33.00	25083.79			5.68
from TCR	EC (uS/cm)	509.34	868.94	509.81	0.09	0.75	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25083.79	-18.50	25065.29			5.75
from TCR	EC (uS/cm)	509.81	509.81	509.81			
Day 9							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25065.29	33.00	25098.29			5.63
from TCR	EC (uS/cm)	509.81	868.94	510.28	0.09	0.85	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25098.29	-18.50	25079.79			5.70
from TCR	EC (uS/cm)	510.28	510.28	510.28			
Day 10							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25079.79	33.00	25112.79			5.57
from TCR	EC (uS/cm)	510.28	868.94	510.75	0.09	0.94	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25112.79	-18.50	25094.29			5.64
from TCR	EC (uS/cm)	510.75	510.75	510.75			
Day 11							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25094.29	33.00	25127.29			5.52
from TCR	EC (uS/cm)	510.75	868.94	511.22	0.09	1.03	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25127.29	-18.50	25108.79			5.59
from TCR	EC (uS/cm)	511.22	511.22	511.22			
Day 12							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25108.79	33.00	25141.79			5.46
from TCR	EC (uS/cm)	511.22	868.94	511.69	0.09	1.13	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25141.79	-18.50	25123.29			5.53
from TCR	EC (uS/cm)	511.69	511.69	511.69			
Day 13							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25123.29	33.00	25156.29			5.41
from TCR	EC (uS/cm)	511.69	868.94	512.16	0.09	1.22	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25156.29	-18.50	25137.79			5.48
from TCR	EC (uS/cm)	512.16	512.16	512.16			
Day 14							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25137.79	33.00	25170.79			5.35
from TCR	EC (uS/cm)	512.16	868.94	512.63	0.09	1.31	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25170.79	-18.50	25152.29			5.42
from TCR	EC (uS/cm)	512.63	512.63	512.63			
Day 15							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25152.29	33.00	25185.29			5.30
from TCR	EC (uS/cm)	512.63	868.94	513.10	0.09	1.40	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25185.29	-18.50	25166.79			5.37
from TCR	EC (uS/cm)	513.10	513.10	513.10			
Day 16							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25166.79	33.00	25199.79			5.25
from TCR	EC (uS/cm)	513.10	868.94	513.56	0.09	1.49	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25199.79	-18.50	25181.29			5.32
from TCR	EC (uS/cm)	513.56	513.56	513.56			
Day 17							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25181.29	33.00	25214.29			5.19
from TCR	EC (uS/cm)	513.56	868.94	514.03	0.09	1.59	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25214.29	-18.50	25195.79			5.26
from TCR	EC (uS/cm)	514.03	514.03	514.03			
Day 18							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25195.79	33.00	25228.79			5.14
from TCR	EC (uS/cm)	514.03	868.94	514.49	0.09	1.68	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25228.79	-18.50	25210.29			5.21
from TCR	EC (uS/cm)	514.49	514.49	514.49			
Day 19							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25210.29	33.00	25243.29			5.08
from TCR	EC (uS/cm)	514.49	868.94	514.96	0.09	1.77	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25243.29	-18.50	25224.79			5.15
from TCR	EC (uS/cm)	514.96	514.96	514.96			
Day 20							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25224.79	33.00	25257.79			5.03
from TCR	EC (uS/cm)	514.96	868.94	515.42	0.09	1.86	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25257.79	-18.50	25239.29			5.10
from TCR	EC (uS/cm)	515.42	515.42	515.42			
Day 21							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25239.29	33.00	25272.29			4.97
from TCR	EC (uS/cm)	515.42	868.94	515.88	0.09	1.95	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25272.29	-18.50	25253.79			5.04
from TCR	EC (uS/cm)	515.88	515.88	515.88			
Day 22							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25253.79	33.00	25286.79			4.92
from TCR	EC (uS/cm)	515.88	868.94	516.34	0.09	2.04	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25286.79	-18.50	25268.29			4.99
from TCR	EC (uS/cm)	516.34	516.34	516.34			
Day 23							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25268.29	33.00	25301.29			4.86
from TCR	EC (uS/cm)	516.34	868.94	516.80	0.09	2.13	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25301.29	-18.50	25282.79			4.93
from TCR	EC (uS/cm)	516.80	516.80	516.80			
Day 24							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25282.79	33.00	25315.79			4.81
from TCR	EC (uS/cm)	516.80	868.94	517.26	0.09	2.23	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25315.79	-18.50	25297.29			4.88
from TCR	EC (uS/cm)	517.26	517.26	517.26			
Day 25							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25297.29	33.00	25330.29			4.75
from TCR	EC (uS/cm)	517.26	868.94	517.72	0.09	2.32	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25330.29	-18.50	25311.79			4.82
from TCR	EC (uS/cm)	517.72	517.72	517.72			

Day 26							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25536.79	42.00	25578.79			3.82
from TCR	EC (uS/cm)	520.78	868.94	521.35	0.11	3.03	
OUTPUT		Water A20	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25578.79	-18.50	25560.29			3.89
from TCR	EC (uS/cm)	521.35	521.35	521.35			
Day 27							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25560.29	42.00	25602.29			3.73
from TCR	EC (uS/cm)	521.35	868.94	521.92	0.11	3.15	
OUTPUT		Water A21	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25602.29	-18.50	25583.79			3.80
from TCR	EC (uS/cm)	521.92	521.92	521.92			
Day 28							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25583.79	42.00	25625.79			3.64
from TCR	EC (uS/cm)	521.92	868.94	522.49	0.11	3.26	
OUTPUT		Water A22	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25625.79	-18.50	25607.29			3.71
from TCR	EC (uS/cm)	522.49	522.49	522.49			
Day 29							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25607.29	42.00	25649.29			3.56
from TCR	EC (uS/cm)	522.49	868.94	523.06	0.11	3.37	
OUTPUT		Water A23	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25649.29	-18.50	25630.79			3.62
from TCR	EC (uS/cm)	523.06	523.06	523.06			
Day 30							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25630.79	42.00	25672.79			3.47
from TCR	EC (uS/cm)	523.06	868.94	523.63	0.11	3.48	
OUTPUT		Water A24	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25672.79	-18.50	25654.29			3.54
from TCR	EC (uS/cm)	523.63	523.63	523.63			
Day 31							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25654.29	42.00	25696.29			3.38
from TCR	EC (uS/cm)	523.63	868.94	524.19	0.11	3.60	
OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25696.29	-18.50	25677.79			3.45
from TCR	EC (uS/cm)	524.19	524.19	524.19			
Day 32							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25677.79	42.00	25719.79			3.29
from TCR	EC (uS/cm)	524.19	868.94	524.75	0.11	3.71	
OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25719.79	-18.50	25701.29			3.36
from TCR	EC (uS/cm)	524.75	524.75	524.75			
Day 33							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25701.29	42.00	25743.29			3.20
from TCR	EC (uS/cm)	524.75	868.94	525.32	0.11	3.82	
OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25743.29	-18.50	25724.79			3.27
from TCR	EC (uS/cm)	525.32	525.32	525.32			
Day 34							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25724.79	42.00	25766.79			3.11
from TCR	EC (uS/cm)	525.32	868.94	525.88	0.11	3.93	
OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25766.79	-18.50	25748.29			3.18
from TCR	EC (uS/cm)	525.88	525.88	525.88			
Day 35							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25748.29	42.00	25790.29			3.03
from TCR	EC (uS/cm)	525.88	868.94	526.43	0.11	4.04	
OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25790.29	-18.50	25771.79			3.09
from TCR	EC (uS/cm)	526.43	526.43	526.43			
Day 36							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25771.79	42.00	25813.79			2.94
from TCR	EC (uS/cm)	526.43	868.94	526.99	0.11	4.15	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25813.79	-18.50	25795.29			3.01
from TCR	EC (uS/cm)	526.99	526.99	526.99			
Day 37							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25795.29	42.00	25837.29			2.85
from TCR	EC (uS/cm)	526.99	868.94	527.55	0.11	4.26	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25837.29	-18.50	25818.79			2.92
from TCR	EC (uS/cm)	527.55	527.55	527.55			
Day 38							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25818.79	42.00	25860.79			2.76
from TCR	EC (uS/cm)	527.55	868.94	528.10	0.11	4.37	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25860.79	-18.50	25842.29			2.83
from TCR	EC (uS/cm)	528.10	528.10	528.10			
Day 39							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25842.29	42.00	25884.29			2.67
from TCR	EC (uS/cm)	528.10	868.94	528.65	0.10	4.48	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25884.29	-18.50	25865.79			2.74
from TCR	EC (uS/cm)	528.65	528.65	528.65			
Day 40							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25865.79	42.00	25907.79			2.58
from TCR	EC (uS/cm)	528.65	868.94	529.21	0.10	4.59	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25907.79	-18.50	25889.29			2.65
from TCR	EC (uS/cm)	529.21	529.21	529.21			
Day 41							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25889.29	42.00	25931.29			2.49
from TCR	EC (uS/cm)	529.21	868.94	529.76	0.10	4.69	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25931.29	-18.50	25912.79			2.56
from TCR	EC (uS/cm)	529.76	529.76	529.76			

Day 26							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25511.79	41.00	25552.79			3.92
from TCR	EC (uS/cm)	520.44	868.94	521.00	0.11	2.97	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25552.79	-18.50	25534.29			3.99
from TCR	EC (uS/cm)	521.00	521.00	521.00			
Day 27							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25534.29	41.00	25575.29			3.83
from TCR	EC (uS/cm)	521.00	868.94	521.56	0.11	3.08	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25575.29	-18.50	25556.79			3.90
from TCR	EC (uS/cm)	521.56	521.56	521.56			
Day 28							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25556.79	41.00	25597.79			3.75
from TCR	EC (uS/cm)	521.56	868.94	522.12	0.11	3.19	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25597.79	-18.50	25579.29			3.82
from TCR	EC (uS/cm)	522.12	522.12	522.12			
Day 29							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25579.29	41.00	25620.29			3.66
from TCR	EC (uS/cm)	522.12	868.94	522.67	0.11	3.30	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25620.29	-18.50	25601.79			3.73
from TCR	EC (uS/cm)	522.67	522.67	522.67			
Day 30							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25601.79	41.00	25642.79			3.58
from TCR	EC (uS/cm)	522.67	868.94	523.23	0.11	3.40	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25642.79	-18.50	25624.29			3.65
from TCR	EC (uS/cm)	523.23	523.23	523.23			
Day 31							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25624.29	41.00	25665.29			3.50
from TCR	EC (uS/cm)	523.23	868.94	523.78	0.11	3.51	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25665.29	-18.50	25646.79			3.56
from TCR	EC (uS/cm)	523.78	523.78	523.78			
Day 32							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25646.79	41.00	25687.79			3.41
from TCR	EC (uS/cm)	523.78	868.94	524.33	0.11	3.62	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25687.79	-18.50	25669.29			3.48
from TCR	EC (uS/cm)	524.33	524.33	524.33			
Day 33							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25669.29	41.00	25710.29			3.33
from TCR	EC (uS/cm)	524.33	868.94	524.88	0.10	3.73	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25710.29	-18.50	25691.79			3.40
from TCR	EC (uS/cm)	524.88	524.88	524.88			
Day 34							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25691.79	41.00	25732.79			3.24
from TCR	EC (uS/cm)	524.88	868.94	525.43	0.10	3.84	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25732.79	-18.50	25714.29			3.31
from TCR	EC (uS/cm)	525.43	525.43	525.43			
Day 35							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25714.29	41.00	25755.29			3.16
from TCR	EC (uS/cm)	525.43	868.94	525.97	0.10	3.95	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25755.29	-18.50	25736.79			3.23
from TCR	EC (uS/cm)	525.97	525.97	525.97			
Day 36							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25736.79	41.00	25777.79			3.07
from TCR	EC (uS/cm)	525.97	868.94	526.52	0.10	4.06	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25777.79	-18.50	25759.29			3.14
from TCR	EC (uS/cm)	526.52	526.52	526.52			
Day 37							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25759.29	41.00	25800.29			2.99
from TCR	EC (uS/cm)	526.52	868.94	527.06	0.10	4.16	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25800.29	-18.50	25781.79			3.06
from TCR	EC (uS/cm)	527.06	527.06	527.06			
Day 38							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25781.79	41.00	25822.79			2.90
from TCR	EC (uS/cm)	527.06	868.94	527.61	0.10	4.27	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25822.79	-18.50	25804.29			2.97
from TCR	EC (uS/cm)	527.61	527.61	527.61			
Day 39							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25804.29	41.00	25845.29			2.82
from TCR	EC (uS/cm)	527.61	868.94	528.15	0.10	4.38	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25845.29	-18.50	25826.79			2.89
from TCR	EC (uS/cm)	528.15	528.15	528.15			
Day 40							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25826.79	41.00	25867.79			2.73
from TCR	EC (uS/cm)	528.15	868.94	528.69	0.10	4.48	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25867.79	-18.50	25849.29			2.80
from TCR	EC (uS/cm)	528.69	528.69	528.69			
Day 41							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25849.29	41.00	25890.29			2.65
from TCR	EC (uS/cm)	528.69	868.94	529.23	0.10	4.59	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25890.29	-18.50	25871.79			2.72
from TCR	EC (uS/cm)	529.23	529.23	529.23			
Day 42							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25871.79	41.00	25912.79			2.56
from TCR	EC (uS/cm)	529.23	868.94	529.76	0.10	4.70	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25912.79	-18.50	25894.29			2.63
from TCR	EC (uS/cm)	529.76	529.76	529.76			
Day 43							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25894.29	41.00	25935.29			2.48
from TCR	EC (uS/cm)	529.76	868.94	530.30	0.10	4.80	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25935.29	-18.50	25916.79			2.55
from TCR	EC (uS/cm)	530.30	530.30	530.30			
Day 44							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25916.79	41.00	25957.79			2.40
from TCR	EC (uS/cm)	530.30	868.94	530.84	0.10	4.91	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25957.79	-18.50	25939.29			2.46
from TCR	EC (uS/cm)	530.84	530.84	530.84			
Day 45							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25939.29	41.00	25980.29			2.31
from TCR	EC (uS/cm)	530.84	868.94	531.37	0.10	5.01	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25980.29	-18.50	25961.79			2.38
from TCR	EC (uS/cm)	531.37	531.37	531.37			
Day 46							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25961.79	41.00	26002.79			2.23
from TCR	EC (uS/cm)	531.37	868.94	531.90	0.10	5.12	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26002.79	-18.50	25984.29			2.30
from TCR	EC (uS/cm)	531.90	531.90	531.90			
Day 47							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25984.29	41.00	26025.29			2.14
from TCR	EC (uS/cm)	531.90	868.94	532.43	0.10	5.22	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26025.29	-18.50	26006.79			2.21
from TCR	EC (uS/cm)	532.43	532.43	532.43			
Day 48							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26006.79	41.00	26047.79			2.06
from TCR	EC (uS/cm)	532.43	868.94	532.96	0.10	5.33	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26047.79	-18.50	26029.29			2.13
from TCR	EC (uS/cm)	532.96	532.96	532.96			
Day 49							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26029.29	41.00	26070.29			1.97
from TCR	EC (uS/cm)	532.96	868.94	533.49	0.10	5.43	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26070.29	-18.50	26051.79			2.04
from TCR	EC (uS/cm)	533.49	533.49	533.49			
Day 50							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26051.79	41.00	26092.79			1.89
from TCR	EC (uS/cm)	533.49	868.94	534.02	0.10	5.54	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26092.79	-18.50	26074.29			1.96
from TCR	EC (uS/cm)	534.02	534.02	534.02			
Day 51							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26074.29	41.00	26115.29			1.80
from TCR	EC (uS/cm)	534.02	868.94	534.54	0.10	5.64	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26115.29	-18.50	26096.79			1.87
from TCR	EC (uS/cm)	534.54	534.54	534.54			
Day 52							

Day 26							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25311.79	33.00	25344.79			4.70
from TCR	EC (uS/cm)	517.72	868.94	518.17	0.09	2.41	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25344.79	-18.50	25326.29			4.77
from TCR	EC (uS/cm)	518.17	518.17	518.17			
Day 27							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25326.29	33.00	25359.29			4.65
from TCR	EC (uS/cm)	518.17	868.94	518.63	0.09	2.50	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25359.29	-18.50	25340.79			4.72
from TCR	EC (uS/cm)	518.63	518.63	518.63			
Day 28							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25340.79	33.00	25373.79			4.59
from TCR	EC (uS/cm)	518.63	868.94	519.09	0.09	2.59	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25373.79	-18.50	25355.29			4.66
from TCR	EC (uS/cm)	519.09	519.09	519.09			
Day 29							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25355.29	33.00	25388.29			4.54
from TCR	EC (uS/cm)	519.09	868.94	519.54	0.09	2.68	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25388.29	-18.50	25369.79			4.61
from TCR	EC (uS/cm)	519.54	519.54	519.54			
Day 30							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25369.79	33.00	25402.79			4.48
from TCR	EC (uS/cm)	519.54	868.94	520.00	0.09	2.77	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25402.79	-18.50	25384.29			4.55
from TCR	EC (uS/cm)	520.00	520.00	520.00			
Day 31							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25384.29	33.00	25417.29			4.43
from TCR	EC (uS/cm)	520.00	868.94	520.45	0.09	2.86	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25417.29	-18.50	25398.79			4.50
from TCR	EC (uS/cm)	520.45	520.45	520.45			
Day 32							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25398.79	33.00	25431.79			4.37
from TCR	EC (uS/cm)	520.45	868.94	520.90	0.09	2.94	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25431.79	-18.50	25413.29			4.44
from TCR	EC (uS/cm)	520.90	520.90	520.90			
Day 33							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25413.29	33.00	25446.29			4.32
from TCR	EC (uS/cm)	520.90	868.94	521.35	0.09	3.03	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25446.29	-18.50	25427.79			4.39
from TCR	EC (uS/cm)	521.35	521.35	521.35			
Day 34							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25427.79	33.00	25460.79			4.26
from TCR	EC (uS/cm)	521.35	868.94	521.80	0.09	3.12	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25460.79	-18.50	25442.29			4.33
from TCR	EC (uS/cm)	521.80	521.80	521.80			
Day 35							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25442.29	33.00	25475.29			4.21
from TCR	EC (uS/cm)	521.80	868.94	522.25	0.09	3.21	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25475.29	-18.50	25456.79			4.28
from TCR	EC (uS/cm)	522.25	522.25	522.25			
Day 36							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25456.79	33.00	25489.79			4.16
from TCR	EC (uS/cm)	522.25	868.94	522.70	0.09	3.30	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25489.79	-18.50	25471.29			4.22
from TCR	EC (uS/cm)	522.70	522.70	522.70			
Day 37							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25471.29	33.00	25504.29			4.10
from TCR	EC (uS/cm)	522.70	868.94	523.15	0.09	3.39	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25504.29	-18.50	25485.79			4.17
from TCR	EC (uS/cm)	523.15	523.15	523.15			
Day 38							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25485.79	33.00	25518.79			4.05
from TCR	EC (uS/cm)	523.15	868.94	523.60	0.09	3.48	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25518.79	-18.50	25500.29			4.12
from TCR	EC (uS/cm)	523.60	523.60	523.60			
Day 39							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25500.29	33.00	25533.29			3.99
from TCR	EC (uS/cm)	523.60	868.94	524.04	0.09	3.57	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25533.29	-18.50	25514.79			4.06
from TCR	EC (uS/cm)	524.04	524.04	524.04			
Day 40							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25514.79	33.00	25547.79			3.94
from TCR	EC (uS/cm)	524.04	868.94	524.49	0.09	3.65	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25547.79	-18.50	25529.29			4.01
from TCR	EC (uS/cm)	524.49	524.49	524.49			
Day 41							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25529.29	33.00	25562.29			3.88
from TCR	EC (uS/cm)	524.49	868.94	524.93	0.08	3.74	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25562.29	-18.50	25543.79			3.95
from TCR	EC (uS/cm)	524.93	524.93	524.93			
Day 42							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25543.79	33.00	25576.79			3.83
from TCR	EC (uS/cm)	524.93	868.94	525.38	0.08	3.83	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25576.79	-18.50	25558.29			3.90
from TCR	EC (uS/cm)	525.38	525.38	525.38			
Day 43							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25558.29	33.00	25591.29			3.77
from TCR	EC (uS/cm)	525.38	868.94	525.82	0.08	3.92	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25591.29	-18.50	25572.79			3.84
from TCR	EC (uS/cm)	525.82	525.82	525.82			
Day 44							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25572.79	33.00	25605.79			3.72
from TCR	EC (uS/cm)	525.82	868.94	526.26	0.08	4.00	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25605.79	-18.50	25587.29			3.79
from TCR	EC (uS/cm)	526.26	526.26	526.26			
Day 45							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25587.29	33.00	25620.29			3.66
from TCR	EC (uS/cm)	526.26	868.94	526.70	0.08	4.09	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25620.29	-18.50	25601.79			3.73
from TCR	EC (uS/cm)	526.70	526.70	526.70			
Day 46							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25601.79	33.00	25634.79			3.61
from TCR	EC (uS/cm)	526.70	868.94	527.14	0.08	4.18	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25634.79	-18.50	25616.29			3.68
from TCR	EC (uS/cm)	527.14	527.14	527.14			
Day 47							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25616.29	33.00	25649.29			3.56
from TCR	EC (uS/cm)	527.14	868.94	527.58	0.08	4.27	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25649.29	-18.50	25630.79			3.62
from TCR	EC (uS/cm)	527.58	527.58	527.58			
Day 48							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25630.79	33.00	25663.79			3.50
from TCR	EC (uS/cm)	527.58	868.94	528.02	0.08	4.35	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25663.79	-18.50	25645.29			3.57
from TCR	EC (uS/cm)	528.02	528.02	528.02			
Day 49							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25645.29	33.00	25678.29			3.45
from TCR	EC (uS/cm)	528.02	868.94	528.46	0.08	4.44	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25678.29	-18.50	25659.79			3.52
from TCR	EC (uS/cm)	528.46	528.46	528.46			
Day 50							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25659.79	33.00	25692.79			3.39
from TCR	EC (uS/cm)	528.46	868.94	528.90	0.08	4.53	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25692.79	-18.50	25674.29			3.46
from TCR	EC (uS/cm)	528.90	528.90	528.90			
Day 51							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25674.29	33.00	25707.29			3.34
from TCR	EC (uS/cm)	528.90	868.94	529.33	0.08	4.61	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25707.29	-18.50	25688.79			3.41
from TCR	EC (uS/cm)	529.33	529.33	529.33			
Day 52							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26096.79	41.00	26137.79			1.72	Removed	Volume (ML)	25688.79	33.00	25721.79			3.28
from TCR	EC (uS/cm)	534.54	868.94	535.07	0.10	5.74		from TCR	EC (uS/cm)	529.33	868.94	529.77	0.08	4.70	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26137.79	-18.50	26119.29			1.79	Removed	Volume (ML)	25721.79	-18.50	25703.29			3.35
from TCR	EC (uS/cm)	535.07	535.07	535.07				from TCR	EC (uS/cm)	529.77	529.77	529.77			
			Day 53								**Day 53**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26119.29	41.00	26160.29			1.63	Removed	Volume (ML)	25703.29	33.00	25736.29			3.23
from TCR	EC (uS/cm)	535.07	868.94	535.59	0.10	5.85		from TCR	EC (uS/cm)	529.77	868.94	530.21	0.08	4.78	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26160.29	-18.50	26141.79			1.70	Removed	Volume (ML)	25736.29	-18.50	25717.79			3.30
from TCR	EC (uS/cm)	535.59	535.59	535.59				from TCR	EC (uS/cm)	530.21	530.21	530.21			
			Day 54								**Day 54**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26141.79	41.00	26182.79			1.55	Removed	Volume (ML)	25717.79	33.00	25750.79			3.17
from TCR	EC (uS/cm)	535.59	868.94	536.11	0.10	5.95		from TCR	EC (uS/cm)	530.21	868.94	530.64	0.08	4.87	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26182.79	-18.50	26164.29			1.62	Removed	Volume (ML)	25750.79	-18.50	25732.29			3.24
from TCR	EC (uS/cm)	536.11	536.11	536.11				from TCR	EC (uS/cm)	530.64	530.64	530.64			
			Day 55								**Day 55**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26164.29	41.00	26205.29			1.46	Removed	Volume (ML)	25732.29	33.00	25765.29			3.12
from TCR	EC (uS/cm)	536.11	868.94	536.63	0.10	6.05		from TCR	EC (uS/cm)	530.64	868.94	531.07	0.08	4.96	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26205.29	-18.50	26186.79			1.53	Removed	Volume (ML)	25765.29	-18.50	25746.79			3.19
from TCR	EC (uS/cm)	536.63	536.63	536.63				from TCR	EC (uS/cm)	531.07	531.07	531.07			
			Day 56								**Day 56**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26186.79	41.00	26227.79			1.38	Removed	Volume (ML)	25746.79	33.00	25779.79			3.06
from TCR	EC (uS/cm)	536.63	868.94	537.15	0.10	6.16		from TCR	EC (uS/cm)	531.07	868.94	531.50	0.08	5.04	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26227.79	-18.50	26209.29			1.45	Removed	Volume (ML)	25779.79	-18.50	25761.29			3.13
from TCR	EC (uS/cm)	537.15	537.15	537.15				from TCR	EC (uS/cm)	531.50	531.50	531.50			
			Day 57								**Day 57**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26209.29	41.00	26250.29			1.30	Removed	Volume (ML)	25761.29	33.00	25794.29			3.01
from TCR	EC (uS/cm)	537.15	868.94	537.67	0.10	6.26		from TCR	EC (uS/cm)	531.50	868.94	531.94	0.08	5.13	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26250.29	-18.50	26231.79			1.37	Removed	Volume (ML)	25794.29	-18.50	25775.79			3.08
from TCR	EC (uS/cm)	537.67	537.67	537.67				from TCR	EC (uS/cm)	531.94	531.94	531.94			
			Day 58								**Day 58**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26231.79	41.00	26272.79			1.21	Removed	Volume (ML)	25775.79	33.00	25808.79			2.96
from TCR	EC (uS/cm)	537.67	868.94	538.19	0.10	6.36		from TCR	EC (uS/cm)	531.94	868.94	532.37	0.08	5.21	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26272.79	-18.50	26254.29			1.28	Removed	Volume (ML)	25808.79	-18.50	25790.29			3.03
from TCR	EC (uS/cm)	538.19	538.19	538.19				from TCR	EC (uS/cm)	532.37	532.37	532.37			
			Day 59								**Day 59**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26254.29	41.00	26295.29			1.13	Removed	Volume (ML)	25790.29	33.00	25823.29			2.90
from TCR	EC (uS/cm)	538.19	868.94	538.70	0.10	6.46		from TCR	EC (uS/cm)	532.37	868.94	532.80	0.08	5.30	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26295.29	-18.50	26276.79			1.20	Removed	Volume (ML)	25823.29	-18.50	25804.79			2.97
from TCR	EC (uS/cm)	538.70	538.70	538.70				from TCR	EC (uS/cm)	532.80	532.80	532.80			
			Day 60								**Day 60**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26276.79	41.00	26317.79			1.04	Removed	Volume (ML)	25804.79	33.00	25837.79			2.85
from TCR	EC (uS/cm)	538.70	868.94	539.22	0.10	6.57		from TCR	EC (uS/cm)	532.80	868.94	533.23	0.08	5.38	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26317.79	-18.50	26299.29			1.11	Removed	Volume (ML)	25837.79	-18.50	25819.29			2.92
from TCR	EC (uS/cm)	539.22	539.22	539.22				from TCR	EC (uS/cm)	533.23	533.23	533.23			
			Day 61								**Day 61**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26299.29	41.00	26340.29			0.96	Removed	Volume (ML)	25819.29	33.00	25852.29			2.79
from TCR	EC (uS/cm)	539.22	868.94	539.73	0.10	6.67		from TCR	EC (uS/cm)	533.23	868.94	533.66	0.08	5.47	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26340.29	-18.50	26321.79			1.03	Removed	Volume (ML)	25852.29	-18.50	25833.79			2.86
from TCR	EC (uS/cm)	539.73	539.73	539.73				from TCR	EC (uS/cm)	533.66	533.66	533.66			
			Day 62								**Day 62**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26321.79	41.00	26362.79			0.87	Removed	Volume (ML)	25833.79	33.00	25866.79			2.74
from TCR	EC (uS/cm)	539.73	868.94	540.24	0.09	6.77		from TCR	EC (uS/cm)	533.66	868.94	534.08	0.08	5.55	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26362.79	-18.50	26344.29			0.94	Removed	Volume (ML)	25866.79	-18.50	25848.29			2.81
from TCR	EC (uS/cm)	540.24	540.24	540.24				from TCR	EC (uS/cm)	534.08	534.08	534.08			
			Day 63								**Day 63**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26344.29	41.00	26385.29			0.79	Removed	Volume (ML)	25848.29	33.00	25881.29			2.68
from TCR	EC (uS/cm)	540.24	868.94	540.76	0.09	6.87		from TCR	EC (uS/cm)	534.08	868.94	534.51	0.08	5.63	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26385.29	-18.50	26366.79			0.86	Removed	Volume (ML)	25881.29	-18.50	25862.79			2.75
from TCR	EC (uS/cm)	540.76	540.76	540.76				from TCR	EC (uS/cm)	534.51	534.51	534.51			
			Day 64								**Day 64**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26366.79	41.00	26407.79			0.70	Removed	Volume (ML)	25862.79	33.00	25895.79			2.63
from TCR	EC (uS/cm)	540.76	868.94	541.26	0.09	6.97		from TCR	EC (uS/cm)	534.51	868.94	534.94	0.08	5.72	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26407.79	-18.50	26389.29			0.77	Removed	Volume (ML)	25895.79	-18.50	25877.29			2.70
from TCR	EC (uS/cm)	541.26	541.26	541.26				from TCR	EC (uS/cm)	534.94	534.94	534.94			
			Day 65								**Day 65**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26389.29	41.00	26430.29			0.62	Removed	Volume (ML)	25877.29	33.00	25910.29			2.57
from TCR	EC (uS/cm)	541.26	868.94	541.77	0.09	7.07		from TCR	EC (uS/cm)	534.94	868.94	535.36	0.08	5.80	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26430.29	-18.50	26411.79			0.69	Removed	Volume (ML)	25910.29	-18.50	25891.79			2.64
from TCR	EC (uS/cm)	541.77	541.77	541.77				from TCR	EC (uS/cm)	535.36	535.36	535.36			
			Day 66								**Day 66**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26411.79	41.00	26452.79			0.53	Removed	Volume (ML)	25891.79	33.00	25924.79			2.52
from TCR	EC (uS/cm)	541.77	868.94	542.28	0.09	7.17		from TCR	EC (uS/cm)	535.36	868.94	535.79	0.08	5.89	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26452.79	-18.50	26434.29			0.60	Removed	Volume (ML)	25924.79	-18.50	25906.29			2.59
from TCR	EC (uS/cm)	542.28	542.28	542.28				from TCR	EC (uS/cm)	535.79	535.79	535.79			
			Day 67								**Day 67**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26434.29	41.00	26475.29			0.45	Removed	Volume (ML)	25906.29	33.00	25939.29			2.46
from TCR	EC (uS/cm)	542.28	868.94	542.79	0.09	7.27		from TCR	EC (uS/cm)	535.79	868.94	536.21	0.08	5.97	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26475.29	-18.50	26456.79			0.52	Removed	Volume (ML)	25939.29	-18.50	25920.79			2.53
from TCR	EC (uS/cm)	542.79	542.79	542.79				from TCR	EC (uS/cm)	536.21	536.21	536.21			
			Day 68								**Day 68**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26456.79	41.00	26497.79			0.36	Removed	Volume (ML)	25920.79	33.00	25953.79			2.41
from TCR	EC (uS/cm)	542.79	868.94	543.29	0.09	7.37		from TCR	EC (uS/cm)	536.21	868.94	536.63	0.08	6.05	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26497.79	-18.50	26479.29			0.43	Removed	Volume (ML)	25953.79	-18.50	25935.29			2.48
from TCR	EC (uS/cm)	543.29	543.29	543.29				from TCR	EC (uS/cm)	536.63	536.63	536.63			
			Day 69								**Day 69**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26479.29	41.00	26520.29			0.28	Removed	Volume (ML)	25935.29	33.00	25968.29			2.36
from TCR	EC (uS/cm)	543.29	868.94	543.79	0.09	7.47		from TCR	EC (uS/cm)	536.63	868.94	537.06	0.08	6.14	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26520.29	-18.50	26501.79			0.35	Removed	Volume (ML)	25968.29	-18.50	25949.79			2.43
from TCR	EC (uS/cm)	543.79	543.79	543.79				from TCR	EC (uS/cm)	537.06	537.06	537.06			
			Day 70								**Day 70**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26501.79	41.00	26542.79			0.20	Removed	Volume (ML)	25949.79	33.00	25982.79			2.30
from TCR	EC (uS/cm)	543.79	868.94	544.30	0.09	7.57		from TCR	EC (uS/cm)	537.06	868.94	537.48	0.08	6.22	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26542.79	-18.50	26524.29			0.27	Removed	Volume (ML)	25982.79	-18.50	25964.29			2.37
from TCR	EC (uS/cm)	544.30	544.30	544.30				from TCR	EC (uS/cm)	537.48	537.48	537.48			
			Day 71								**Day 71**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26524.29	41.00	26565.29			0.11	Removed	Volume (ML)	25964.29	33.00	25997.29			2.25
from TCR	EC (uS/cm)	544.30	868.94	544.80	0.09	7.67		from TCR	EC (uS/cm)	537.48	868.94	537.90	0.08	6.30	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26565.29	-18.50	26546.79			0.18	Removed	Volume (ML)	25997.29	-18.50	25978.79			2.32
from TCR	EC (uS/cm)	544.80	544.80	544.80				from TCR	EC (uS/cm)	537.90	537.90	537.90			
			Day 72								**Day 72**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26546.79	41.00	26587.79			0.03	Removed	Volume (ML)	25978.79	33.00	26011.79			2.19
from TCR	EC (uS/cm)	544.80	868.94	545.30	0.09	7.77		from TCR	EC (uS/cm)	537.90	868.94	538.32	0.08	6.39	
OUTPUT		Water A4	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26587.79	-18.50	26569.29			0.10	Removed	Volume (ML)	26011.79	-18.50	25993.29			2.26
from TCR	EC (uS/cm)	545.30	545.30	545.30				from TCR	EC (uS/cm)	538.32	538.32	538.32			
			Day 73								**Day 73**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26569.29	41.00	26610.29			-0.06	Removed	Volume (ML)	25993.29	33.00	26026.29			2.14
from TCR	EC (uS/cm)	545.30	868.94	545.80	0.09	7.86		from TCR	EC (uS/cm)	538.32	868.94	538.74	0.08	6.47	
OUTPUT		Water A5	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26610.29	-18.50	26591.79			0.01	Removed	Volume (ML)	26026.29	-18.50	26007.79			2.21
from TCR	EC (uS/cm)	545.80	545.80	545.80				from TCR	EC (uS/cm)	538.74	538.74	538.74			
			Day 74								**Day 74**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26591.79	41.00	26632.79			-0.14	Removed	Volume (ML)	26007.79	33.00	26040.79			2.08
from TCR	EC (uS/cm)	545.80	868.94	546.29	0.09	7.96		from TCR	EC (uS/cm)	538.74	868.94	539.16	0.08	6.55	
OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26632.79	-18.50	26614.29			-0.07	Removed	Volume (ML)	26040.79	-18.50	26022.29			2.15
from TCR	EC (uS/cm)	546.29	546.29	546.29				from TCR	EC (uS/cm)	539.16	539.16	539.16			
			Day 75								**Day 75**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26614.29	41.00	26655.29			-0.23	Removed	Volume (ML)	26022.29	33.00	26055.29			2.03
from TCR	EC (uS/cm)	546.29	868.94	546.79	0.09	8.06		from TCR	EC (uS/cm)	539.16	868.94	539.57	0.08	6.64	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26655.29	-18.50	26636.79			-0.16	Removed	Volume (ML)	26055.29	-18.50	26036.79			2.10
from TCR	EC (uS/cm)	546.79	546.79	546.79				from TCR	EC (uS/cm)	539.57	539.57	539.57			
			Day 76								**Day 76**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26636.79	41.00	26677.79			-0.31	Removed	Volume (ML)	26036.79	33.00	26069.79			1.97
from TCR	EC (uS/cm)	546.79	868.94	547.28	0.09	8.16		from TCR	EC (uS/cm)	539.57	868.94	539.99	0.08	6.72	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26677.79	-18.50	26659.29			-0.24	Removed	Volume (ML)	26069.79	-18.50	26051.29			2.04
from TCR	EC (uS/cm)	547.28	547.28	547.28				from TCR	EC (uS/cm)	539.99	539.99	539.99			
			Day 77								**Day 77**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26659.29	41.00	26700.29			-0.40	Removed	Volume (ML)	26051.29	33.00	26084.29			1.92
from TCR	EC (uS/cm)	547.28	868.94	547.78	0.09	8.26		from TCR	EC (uS/cm)	539.99	868.94	540.41	0.08	6.80	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26700.29	-18.50	26681.79			-0.33	Removed	Volume (ML)	26084.29	-18.50	26065.79			1.99
from TCR	EC (uS/cm)	547.78	547.78	547.78				from TCR	EC (uS/cm)	540.41	540.41	540.41			
			Day 78								**Day 78**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)

Removed	Volume (ML)	26681.79	41.00	26722.79			-0.48	Removed	Volume (ML)	26065.79	33.00	26098.79			1.87
from TCR	EC (uS/cm)	547.78	868.94	548.27	0.09	8.35		from TCR	EC (uS/cm)	540.41	868.94	540.82	0.08	6.88	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26722.79	-18.50	26704.29			-0.41	Removed	Volume (ML)	26098.79	-18.50	26080.29			1.93
from TCR	EC (uS/cm)	548.27	548.27	548.27				from TCR	EC (uS/cm)	540.82	540.82	540.82			
			Day 79								Day 79				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26704.29	41.00	26745.29			-0.57	Removed	Volume (ML)	26080.29	33.00	26113.29			1.81
from TCR	EC (uS/cm)	548.27	868.94	548.76	0.09	8.45		from TCR	EC (uS/cm)	540.82	868.94	541.24	0.08	6.96	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26745.29	-18.50	26726.79			-0.50	Removed	Volume (ML)	26113.29	-18.50	26094.79			1.88
from TCR	EC (uS/cm)	548.76	548.76	548.76				from TCR	EC (uS/cm)	541.24	541.24	541.24			
			Day 80								Day 80				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26726.79	41.00	26767.79			-0.65	Removed	Volume (ML)	26094.79	33.00	26127.79			1.76
from TCR	EC (uS/cm)	548.76	868.94	549.25	0.09	8.55		from TCR	EC (uS/cm)	541.24	868.94	541.65	0.08	7.05	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26767.79	-18.50	26749.29			-0.58	Removed	Volume (ML)	26127.79	-18.50	26109.29			1.83
from TCR	EC (uS/cm)	549.25	549.25	549.25				from TCR	EC (uS/cm)	541.65	541.65	541.65			
			Day 81								Day 81				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26749.29	41.00	26790.29			-0.74	Removed	Volume (ML)	26109.29	33.00	26142.29			1.70
from TCR	EC (uS/cm)	549.25	868.94	549.74	0.09	8.64		from TCR	EC (uS/cm)	541.65	868.94	542.06	0.08	7.13	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26790.29	-18.50	26771.79			-0.67	Removed	Volume (ML)	26142.29	-18.50	26123.79			1.77
from TCR	EC (uS/cm)	549.74	549.74	549.74				from TCR	EC (uS/cm)	542.06	542.06	542.06			
			Day 82								Day 82				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26771.79	41.00	26812.79			-0.82	Removed	Volume (ML)	26123.79	33.00	26156.79			1.65
from TCR	EC (uS/cm)	549.74	868.94	550.23	0.09	8.74		from TCR	EC (uS/cm)	542.06	868.94	542.48	0.08	7.21	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26812.79	-18.50	26794.29			-0.75	Removed	Volume (ML)	26156.79	-18.50	26138.29			1.72
from TCR	EC (uS/cm)	550.23	550.23	550.23				from TCR	EC (uS/cm)	542.48	542.48	542.48			
			Day 83								Day 83				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26794.29	41.00	26835.29			-0.90	Removed	Volume (ML)	26138.29	33.00	26171.29			1.59
from TCR	EC (uS/cm)	550.23	868.94	550.72	0.09	8.84		from TCR	EC (uS/cm)	542.48	868.94	542.89	0.08	7.29	
OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26835.29	-18.50	26816.79			-0.83	Removed	Volume (ML)	26171.29	-18.50	26152.79			1.66
from TCR	EC (uS/cm)	550.72	550.72	550.72				from TCR	EC (uS/cm)	542.89	542.89	542.89			
			Day 84								Day 84				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26816.79	41.00	26857.79			-0.99	Removed	Volume (ML)	26152.79	33.00	26185.79			1.54
from TCR	EC (uS/cm)	550.72	868.94	551.20	0.09	8.93		from TCR	EC (uS/cm)	542.89	868.94	543.30	0.08	7.37	
OUTPUT		Water A16	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26857.79	-18.50	26839.29			-0.92	Removed	Volume (ML)	26185.79	-18.50	26167.29			1.61
from TCR	EC (uS/cm)	551.20	551.20	551.20				from TCR	EC (uS/cm)	543.30	543.30	543.30			
			Day 85								Day 85				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26839.29	41.00	26880.29			-1.07	Removed	Volume (ML)	26167.29	33.00	26200.29			1.48
from TCR	EC (uS/cm)	551.20	868.94	551.69	0.09	9.03		from TCR	EC (uS/cm)	543.30	868.94	543.71	0.08	7.45	
OUTPUT		Water A17	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26880.29	-18.50	26861.79			-1.00	Removed	Volume (ML)	26200.29	-18.50	26181.79			1.55
from TCR	EC (uS/cm)	551.69	551.69	551.69				from TCR	EC (uS/cm)	543.71	543.71	543.71			
			Day 86								Day 86				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26861.79	41.00	26902.79			-1.16	Removed	Volume (ML)	26181.79	33.00	26214.79			1.43
from TCR	EC (uS/cm)	551.69	868.94	552.17	0.09	9.12		from TCR	EC (uS/cm)	543.71	868.94	544.12	0.08	7.53	
OUTPUT		Water A18	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26902.79	-18.50	26884.29			-1.09	Removed	Volume (ML)	26214.79	-18.50	26196.29			1.50
from TCR	EC (uS/cm)	552.17	552.17	552.17				from TCR	EC (uS/cm)	544.12	544.12	544.12			
			Day 87								Day 87				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26884.29	41.00	26925.29			-1.24	Removed	Volume (ML)	26196.29	33.00	26229.29			1.37
from TCR	EC (uS/cm)	552.17	868.94	552.65	0.09	9.22		from TCR	EC (uS/cm)	544.12	868.94	544.53	0.08	7.61	
OUTPUT		Water A19	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26925.29	-18.50	26906.79			-1.17	Removed	Volume (ML)	26229.29	-18.50	26210.79			1.44
from TCR	EC (uS/cm)	552.65	552.65	552.65				from TCR	EC (uS/cm)	544.53	544.53	544.53			
			Day 88								Day 88				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26906.79	41.00	26947.79			-1.33	Removed	Volume (ML)	26210.79	33.00	26243.79			1.32
from TCR	EC (uS/cm)	552.65	868.94	553.14	0.09	9.32		from TCR	EC (uS/cm)	544.53	868.94	544.93	0.07	7.69	
OUTPUT		Water A20	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26947.79	-18.50	26929.29			-1.26	Removed	Volume (ML)	26243.79	-18.50	26225.29			1.39
from TCR	EC (uS/cm)	553.14	553.14	553.14				from TCR	EC (uS/cm)	544.93	544.93	544.93			
			Day 89								Day 89				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26929.29	41.00	26970.29			-1.41	Removed	Volume (ML)	26225.29	33.00	26258.29			1.27
from TCR	EC (uS/cm)	553.14	868.94	553.62	0.09	9.41		from TCR	EC (uS/cm)	544.93	868.94	545.34	0.07	7.78	
OUTPUT		Water A21	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26970.29	-18.50	26951.79			-1.34	Removed	Volume (ML)	26258.29	-18.50	26239.79			1.33
from TCR	EC (uS/cm)	553.62	553.62	553.62				from TCR	EC (uS/cm)	545.34	545.34	545.34			
			Day 90								Day 90				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26951.79	41.00	26992.79			-1.50	Removed	Volume (ML)	26239.79	33.00	26272.79			1.21
from TCR	EC (uS/cm)	553.62	868.94	554.09	0.09	9.50		from TCR	EC (uS/cm)	545.34	868.94	545.75	0.07	7.86	
OUTPUT		Water A22	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26992.79	-18.50	26974.29			-1.43	Removed	Volume (ML)	26272.79	-18.50	26254.29			1.28
from TCR	EC (uS/cm)	554.09	554.09	554.09				from TCR	EC (uS/cm)	545.75	545.75	545.75			
			Day 91								Day 91				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26974.29	41.00	27015.29			-1.58	Removed	Volume (ML)	26254.29	33.00	26287.29			1.16
from TCR	EC (uS/cm)	554.09	868.94	554.57	0.09	9.60		from TCR	EC (uS/cm)	545.75	868.94	546.15	0.07	7.94	
OUTPUT		Water A23	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27015.29	-18.50	26996.79			-1.51	Removed	Volume (ML)	26287.29	-18.50	26268.79			1.23
from TCR	EC (uS/cm)	554.57	554.57	554.57				from TCR	EC (uS/cm)	546.15	546.15	546.15			
			Day 92								Day 92				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26996.79	41.00	27037.79			-1.67	Removed	Volume (ML)	26268.79	33.00	26301.79			1.10
from TCR	EC (uS/cm)	554.57	868.94	555.05	0.09	9.69		from TCR	EC (uS/cm)	546.15	868.94	546.56	0.07	8.02	
OUTPUT		Water A24	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27037.79	-18.50	27019.29			-1.60	Removed	Volume (ML)	26301.79	-18.50	26283.29			1.17
from TCR	EC (uS/cm)	555.05	555.05	555.05				from TCR	EC (uS/cm)	546.56	546.56	546.56			
			Day 93								Day 93				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27019.29	41.00	27060.29			-1.75	Removed	Volume (ML)	26283.29	33.00	26316.29			1.05
from TCR	EC (uS/cm)	555.05	868.94	555.52	0.09	9.79		from TCR	EC (uS/cm)	546.56	868.94	546.96	0.07	8.10	
OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27060.29	-18.50	27041.79			-1.68	Removed	Volume (ML)	26316.29	-18.50	26297.79			1.12
from TCR	EC (uS/cm)	555.52	555.52	555.52				from TCR	EC (uS/cm)	546.96	546.96	546.96			
			Day 94								Day 94				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27041.79	41.00	27082.79			-1.83	Removed	Volume (ML)	26297.79	33.00	26330.79			0.99
from TCR	EC (uS/cm)	555.52	868.94	556.00	0.09	9.88		from TCR	EC (uS/cm)	546.96	868.94	547.37	0.07	8.18	
OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27082.79	-18.50	27064.29			-1.77	Removed	Volume (ML)	26330.79	-18.50	26312.29			1.06
from TCR	EC (uS/cm)	556.00	556.00	556.00				from TCR	EC (uS/cm)	547.37	547.37	547.37			
			Day 95								Day 95				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27064.29	41.00	27105.29			-1.92	Removed	Volume (ML)	26312.29	33.00	26345.29			0.94
from TCR	EC (uS/cm)	556.00	868.94	556.47	0.09	9.97		from TCR	EC (uS/cm)	547.37	868.94	547.77	0.07	8.25	
OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27105.29	-18.50	27086.79			-1.85	Removed	Volume (ML)	26345.29	-18.50	26326.79			1.01
from TCR	EC (uS/cm)	556.47	556.47	556.47				from TCR	EC (uS/cm)	547.77	547.77	547.77			
			Day 96								Day 96				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27086.79	41.00	27127.79			-2.00	Removed	Volume (ML)	26326.79	33.00	26359.79			0.88
from TCR	EC (uS/cm)	556.47	868.94	556.94	0.08	10.07		from TCR	EC (uS/cm)	547.77	868.94	548.17	0.07	8.33	
OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27127.79	-18.50	27109.29			-1.93	Removed	Volume (ML)	26359.79	-18.50	26341.29			0.95
from TCR	EC (uS/cm)	556.94	556.94	556.94				from TCR	EC (uS/cm)	548.17	548.17	548.17			
			Day 97								Day 97				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27109.29	41.00	27150.29			-2.09	Removed	Volume (ML)	26341.29	33.00	26374.29			0.83
from TCR	EC (uS/cm)	556.94	868.94	557.42	0.08	10.16		from TCR	EC (uS/cm)	548.17	868.94	548.57	0.07	8.41	
OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27150.29	-18.50	27131.79			-2.02	Removed	Volume (ML)	26374.29	-18.50	26355.79			0.90
from TCR	EC (uS/cm)	557.42	557.42	557.42				from TCR	EC (uS/cm)	548.57	548.57	548.57			
			Day 98								Day 98				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27131.79	41.00	27172.79			-2.17	Removed	Volume (ML)	26355.79	33.00	26388.79			0.77
from TCR	EC (uS/cm)	557.42	868.94	557.89	0.08	10.25		from TCR	EC (uS/cm)	548.57	868.94	548.97	0.07	8.49	
OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27172.79	-18.50	27154.29			-2.10	Removed	Volume (ML)	26388.79	-18.50	26370.29			0.84
from TCR	EC (uS/cm)	557.89	557.89	557.89				from TCR	EC (uS/cm)	548.97	548.97	548.97			
			Day 99								Day 99				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27154.29	41.00	27195.29			-2.26	Removed	Volume (ML)	26370.29	33.00	26403.29			0.72
from TCR	EC (uS/cm)	557.89	868.94	558.35	0.08	10.35		from TCR	EC (uS/cm)	548.97	868.94	549.37	0.07	8.57	
OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27195.29	-18.50	27176.79			-2.19	Removed	Volume (ML)	26403.29	-18.50	26384.79			0.79
from TCR	EC (uS/cm)	558.35	558.35	558.35				from TCR	EC (uS/cm)	549.37	549.37	549.37			
			Day 100								Day 100				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27176.79	41.00	27217.79			-2.34	Removed	Volume (ML)	26384.79	33.00	26417.79			0.67
from TCR	EC (uS/cm)	558.35	868.94	558.82	0.08	10.44		from TCR	EC (uS/cm)	549.37	868.94	549.77	0.07	8.65	
OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27217.79	-18.50	27199.29			-2.27	Removed	Volume (ML)	26417.79	-18.50	26399.29			0.74
from TCR	EC (uS/cm)	558.82	558.82	558.82				from TCR	EC (uS/cm)	549.77	549.77	549.77			
			Day 101								Day 101				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27199.29	41.00	27240.29			-2.43	Removed	Volume (ML)	26399.29	33.00	26432.29			0.61
from TCR	EC (uS/cm)	558.82	868.94	559.29	0.08	10.53		from TCR	EC (uS/cm)	549.77	868.94	550.17	0.07	8.73	
OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27240.29	-18.50	27221.79			-2.36	Removed	Volume (ML)	26432.29	-18.50	26413.79			0.68
from TCR	EC (uS/cm)	559.29	559.29	559.29				from TCR	EC (uS/cm)	550.17	550.17	550.17			
			Day 102								Day 102				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27221.79	41.00	27262.79			-2.51	Removed	Volume (ML)	26413.79	33.00	26446.79			0.56
from TCR	EC (uS/cm)	559.29	868.94	559.75	0.08	10.62		from TCR	EC (uS/cm)	550.17	868.94	550.57	0.07	8.81	
OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27262.79	-18.50	27244.29			-2.44	Removed	Volume (ML)	26446.79	-18.50	26428.29			0.63
from TCR	EC (uS/cm)	559.75	559.75	559.75				from TCR	EC (uS/cm)	550.57	550.57	550.57			
			Day 103								Day 103				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27244.29	41.00	27285.29			-2.60	Removed	Volume (ML)	26428.29	33.00	26461.29			0.50
from TCR	EC (uS/cm)	559.75	868.94	560.22	0.08	10.72		from TCR	EC (uS/cm)	550.57	868.94	550.97	0.07	8.89	
OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27285.29	-18.50	27266.79			-2.53	Removed	Volume (ML)	26461.29	-18.50	26442.79			0.57
from TCR	EC (uS/cm)	560.22	560.22	560.22				from TCR	EC (uS/cm)	550.97	550.97	550.97			
			Day 104								Day 104				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27266.79	41.00	27307.79			-2.68	Removed	Volume (ML)	26442.79	33.00	26475.79			0.45
from TCR	EC (uS/cm)	560.22	868.94	560.68	0.08	10.81		from TCR	EC (uS/cm)	550.97	868.94	551.36	0.07	8.96	

OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27307.79	-18.50	27289.29			-2.61
from TCR	EC (uS/cm)	560.68	560.68	560.68			
Day 105							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27289.29	41.00	27330.29			-2.77
from TCR	EC (uS/cm)	560.68	868.94	561.15	0.08	10.90	
OUTPUT		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27330.29	-18.50	27311.79			-2.70
from TCR	EC (uS/cm)	561.15	561.15	561.15			
Day 106							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27311.79	41.00	27352.79			-2.85
from TCR	EC (uS/cm)	561.15	868.94	561.61	0.08	10.99	
OUTPUT		Water A38	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27352.79	-18.50	27334.29			-2.78
from TCR	EC (uS/cm)	561.61	561.61	561.61			
Day 107							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27334.29	41.00	27375.29			-2.93
from TCR	EC (uS/cm)	561.61	868.94	562.07	0.08	11.08	
OUTPUT		Water A39	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27375.29	-18.50	27356.79			-2.87
from TCR	EC (uS/cm)	562.07	562.07	562.07			
Day 108							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27356.79	41.00	27397.79			-3.02
from TCR	EC (uS/cm)	562.07	868.94	562.53	0.08	11.17	
OUTPUT		Water A40	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27397.79	-18.50	27379.29			-2.95
from TCR	EC (uS/cm)	562.53	562.53	562.53			
Day 109							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27379.29	41.00	27420.29			-3.10
from TCR	EC (uS/cm)	562.53	868.94	562.98	0.08	11.26	
OUTPUT		Water A41	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27420.29	-18.50	27401.79			-3.03
from TCR	EC (uS/cm)	562.98	562.98	562.98			
Day 110							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27401.79	41.00	27442.79			-3.19
from TCR	EC (uS/cm)	562.98	868.94	563.44	0.08	11.35	
OUTPUT		Water A42	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27442.79	-18.50	27424.29			-3.12
from TCR	EC (uS/cm)	563.44	563.44	563.44			
Day 111							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27424.29	41.00	27465.29			-3.27
from TCR	EC (uS/cm)	563.44	868.94	563.90	0.08	11.44	
OUTPUT		Water A43	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27465.29	-18.50	27446.79			-3.20
from TCR	EC (uS/cm)	563.90	563.90	563.90			
Day 112							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27446.79	41.00	27487.79			-3.36
from TCR	EC (uS/cm)	563.90	868.94	564.35	0.08	11.53	
OUTPUT		Water A44	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27487.79	-18.50	27469.29			-3.29
from TCR	EC (uS/cm)	564.35	564.35	564.35			
Day 113							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27469.29	41.00	27510.29			-3.44
from TCR	EC (uS/cm)	564.35	868.94	564.81	0.08	11.62	
OUTPUT		Water A45	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27510.29	-18.50	27491.79			-3.37
from TCR	EC (uS/cm)	564.81	564.81	564.81			
Day 114							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27491.79	41.00	27532.79			-3.53
from TCR	EC (uS/cm)	564.81	868.94	565.26	0.08	11.71	
OUTPUT		Water A46	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27532.79	-18.50	27514.29			-3.46
from TCR	EC (uS/cm)	565.26	565.26	565.26			
Day 115							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27514.29	41.00	27555.29			-3.61
from TCR	EC (uS/cm)	565.26	868.94	565.71	0.08	11.80	
OUTPUT		Water A47	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27555.29	-18.50	27536.79			-3.54
from TCR	EC (uS/cm)	565.71	565.71	565.71			
Day 116							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27536.79	41.00	27577.79			-3.70
from TCR	EC (uS/cm)	565.71	868.94	566.16	0.08	11.89	
OUTPUT		Water A48	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27577.79	-18.50	27559.29			-3.63
from TCR	EC (uS/cm)	566.16	566.16	566.16			
Day 117							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27559.29	41.00	27600.29			-3.78
from TCR	EC (uS/cm)	566.16	868.94	566.61	0.08	11.98	
OUTPUT		Water A49	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27600.29	-18.50	27581.79			-3.71
from TCR	EC (uS/cm)	566.61	566.61	566.61			
Day 118							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27581.79	41.00	27622.79			-3.87
from TCR	EC (uS/cm)	566.61	868.94	567.06	0.08	12.07	
OUTPUT		Water A50	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27622.79	-18.50	27604.29			-3.80
from TCR	EC (uS/cm)	567.06	567.06	567.06			
Day 119							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27604.29	41.00	27645.29			-3.95
from TCR	EC (uS/cm)	567.06	868.94	567.51	0.08	12.16	
OUTPUT		Water A51	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27645.29	-18.50	27626.79			-3.88
from TCR	EC (uS/cm)	567.51	567.51	567.51			
Day 120							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27626.79	41.00	27667.79			-4.03
from TCR	EC (uS/cm)	567.51	868.94	567.96	0.08	12.24	
OUTPUT		Water A52	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27667.79	-18.50	27649.29			-3.96
from TCR	EC (uS/cm)	567.96	567.96	567.96			
Day 121							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27649.29	41.00	27690.29			-4.12
from TCR	EC (uS/cm)	567.96	868.94	568.40	0.08	12.33	
OUTPUT		Water A53	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27690.29	-18.50	27671.79			-4.09
from TCR	EC (uS/cm)	568.40	568.40	568.40			
Day 122							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27671.79	41.00	27712.79			-4.20
from TCR	EC (uS/cm)	568.40	868.94	568.85	0.08	12.42	
OUTPUT		Water A54	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27712.79	-18.50	27694.29			-4.13
from TCR	EC (uS/cm)	568.85	568.85	568.85			
Day 123							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27694.29	41.00	27735.29			-4.29
from TCR	EC (uS/cm)	568.85	868.94	569.29	0.08	12.51	
OUTPUT		Water A55	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27735.29	-18.50	27716.79			-4.22
from TCR	EC (uS/cm)	569.29	569.29	569.29			
Day 124							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27716.79	41.00	27757.79			-4.37
from TCR	EC (uS/cm)	569.29	868.94	569.73	0.08	12.60	
OUTPUT		Water A56	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27757.79	-18.50	27739.29			-4.30
from TCR	EC (uS/cm)	569.73	569.73	569.73			
Day 125							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27739.29	41.00	27780.29			-4.46
from TCR	EC (uS/cm)	569.73	868.94	570.17	0.08	12.68	
OUTPUT		Water A57	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27780.29	-18.50	27761.79			-4.39
from TCR	EC (uS/cm)	570.17	570.17	570.17			
Day 126							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27761.79	41.00	27802.79			-4.54
from TCR	EC (uS/cm)	570.17	868.94	570.61	0.08	12.77	
OUTPUT		Water A58	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27802.79	-18.50	27784.29			-4.47
from TCR	EC (uS/cm)	570.61	570.61	570.61			
Day 127							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27784.29	41.00	27825.29			-4.63
from TCR	EC (uS/cm)	570.61	868.94	571.05	0.08	12.86	
OUTPUT		Water A59	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27825.29	-18.50	27806.79			-4.56
from TCR	EC (uS/cm)	571.05	571.05	571.05			
Day 128							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27806.79	41.00	27847.79			-4.71
from TCR	EC (uS/cm)	571.05	868.94	571.49	0.08	12.94	
OUTPUT		Water A60	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27847.79	-18.50	27829.29			-4.64
from TCR	EC (uS/cm)	571.49	571.49	571.49			
Day 129							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27829.29	41.00	27870.29			-4.80
from TCR	EC (uS/cm)	571.49	868.94	571.93	0.08	13.03	
OUTPUT		Water A61	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27870.29	-18.50	27851.79			-4.73
from TCR	EC (uS/cm)	571.93	571.93	571.93			
Day 130							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27851.79	41.00	27892.79			-4.88
from TCR	EC (uS/cm)	571.93	868.94	572.37	0.08	13.12	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26475.79	-18.50	26457.29			0.52
from TCR	EC (uS/cm)	551.36	551.36	551.36			
Day 105							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26457.29	33.00	26490.29			0.39
from TCR	EC (uS/cm)	551.36	868.94	551.76	0.07	9.04	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26490.29	-18.50	26471.79			0.46
from TCR	EC (uS/cm)	551.76	551.76	551.76			
Day 106							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26471.79	33.00	26504.79			0.34
from TCR	EC (uS/cm)	551.76	868.94	552.15	0.07	9.12	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26504.79	-18.50	26486.29			0.41
from TCR	EC (uS/cm)	552.15	552.15	552.15			
Day 107							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26486.29	33.00	26519.29			0.28
from TCR	EC (uS/cm)	552.15	868.94	552.55	0.07	9.20	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26519.29	-18.50	26500.79			0.35
from TCR	EC (uS/cm)	552.55	552.55	552.55			
Day 108							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26500.79	33.00	26533.79			0.23
from TCR	EC (uS/cm)	552.55	868.94	552.94	0.07	9.28	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26533.79	-18.50	26515.29			0.30
from TCR	EC (uS/cm)	552.94	552.94	552.94			
Day 109							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26515.29	33.00	26548.29			0.17
from TCR	EC (uS/cm)	552.94	868.94	553.33	0.07	9.35	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26548.29	-18.50	26529.79			0.24
from TCR	EC (uS/cm)	553.33	553.33	553.33			
Day 110							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26529.79	33.00	26562.79			0.12
from TCR	EC (uS/cm)	553.33	868.94	553.73	0.07	9.43	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26562.79	-18.50	26544.29			0.19
from TCR	EC (uS/cm)	553.73	553.73	553.73			
Day 111							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26544.29	33.00	26577.29			0.07
from TCR	EC (uS/cm)	553.73	868.94	554.12	0.07	9.51	
OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26577.29	-18.50	26558.79			0.14
from TCR	EC (uS/cm)	554.12	554.12	554.12			
Day 112							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26558.79	33.00	26591.79			0.01
from TCR	EC (uS/cm)	554.12	868.94	554.51	0.07	9.59	
OUTPUT		Water A4	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26591.79	-18.50	26573.29			0.08
from TCR	EC (uS/cm)	554.51	554.51	554.51			
Day 113							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26573.29	33.00	26606.29			-0.04
from TCR	EC (uS/cm)	554.51	868.94	554.90	0.07	9.66	
OUTPUT		Water A5	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26606.29	-18.50	26587.79			0.03
from TCR	EC (uS/cm)	554.90	554.90	554.90			
Day 114							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26587.79	33.00	26620.79			-0.30
from TCR	EC (uS/cm)	554.90	868.94	555.29	0.07	9.74	
OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26620.79	-18.50	26602.29			-0.03
from TCR	EC (uS/cm)	555.29	555.29	555.29			
Day 115							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26602.29	33.00	26635.29			-0.15
from TCR	EC (uS/cm)	555.29	868.94	555.68	0.07	9.82	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26635.29	-18.50	26616.79			-0.08
from TCR	EC (uS/cm)	555.68	555.68	555.68			
Day 116							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26616.79	33.00	26649.79			-0.21
from TCR	EC (uS/cm)	555.68	868.94	556.06	0.07	9.89	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26649.79	-18.50	26631.29			-0.14
from TCR	EC (uS/cm)	556.06	556.06	556.06			
Day 117							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26631.29	33.00	26664.29			-0.26
from TCR	EC (uS/cm)	556.06	868.94	556.45	0.07	9.97	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26664.29	-18.50	26645.79			-0.19
from TCR	EC (uS/cm)	556.45	556.45	556.45			
Day 118							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26645.79	33.00	26678.79			-0.32
from TCR	EC (uS/cm)	556.45	868.94	556.84	0.07	10.05	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26678.79	-18.50	26660.29			-0.25
from TCR	EC (uS/cm)	556.84	556.84	556.84			
Day 119							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26660.29	33.00	26693.29			-0.37
from TCR	EC (uS/cm)	556.84	868.94	557.22	0.07	10.12	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26693.29	-18.50	26674.79			-0.30
from TCR	EC (uS/cm)	557.22	557.22	557.22			
Day 120							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26674.79	33.00	26707.79			-0.42
from TCR	EC (uS/cm)	557.22	868.94	557.61	0.07	10.20	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26707.79	-18.50	26689.29			-0.36
from TCR	EC (uS/cm)	557.61	557.61	557.61			
Day 121							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26689.29	33.00	26722.29			-0.48
from TCR	EC (uS/cm)	557.61	868.94	557.99	0.07	10.28	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26722.29	-18.50	26703.79			-0.41
from TCR	EC (uS/cm)	557.99	557.99	557.99			
Day 122							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26703.79	33.00	26736.79			-0.53
from TCR	EC (uS/cm)	557.99	868.94	558.38	0.07	10.35	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26736.79	-18.50	26718.29			-0.46
from TCR	EC (uS/cm)	558.38	558.38	558.38			
Day 123							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26718.29	33.00	26751.29			-0.59
from TCR	EC (uS/cm)	558.38	868.94	558.76	0.07	10.43	
OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26751.29	-18.50	26732.79			-0.52
from TCR	EC (uS/cm)	558.76	558.76	558.76			
Day 124							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26732.79	33.00	26765.79			-0.64
from TCR	EC (uS/cm)	558.76	868.94	559.14	0.07	10.50	
OUTPUT		Water A16	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26765.79	-18.50	26747.29			-0.57
from TCR	EC (uS/cm)	559.14	559.14	559.14			
Day 125							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26747.29	33.00	26780.29			-0.70
from TCR	EC (uS/cm)	559.14	868.94	559.52	0.07	10.58	
OUTPUT		Water A17	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26780.29	-18.50	26761.79			-0.63
from TCR	EC (uS/cm)	559.52	559.52	559.52			
Day 126							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26761.79	33.00	26794.79			-0.75
from TCR	EC (uS/cm)	559.52	868.94	559.90	0.07	10.65	
OUTPUT		Water A18	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26794.79	-18.50	26776.29			-0.68
from TCR	EC (uS/cm)	559.90	559.90	559.90			
Day 127							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26776.29	33.00	26809.29			-0.81
from TCR	EC (uS/cm)	559.90	868.94	560.29	0.07	10.73	
OUTPUT		Water A19	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26809.29	-18.50	26790.79			-0.74
from TCR	EC (uS/cm)	560.29	560.29	560.29			
Day 128							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26790.79	33.00	26823.79			-0.86
from TCR	EC (uS/cm)	560.29	868.94	560.66	0.07	10.80	
OUTPUT		Water A20	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26823.79	-18.50	26805.29			-0.79
from TCR	EC (uS/cm)	560.66	560.66	560.66			
Day 129							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26805.29	33.00	26838.29			-0.92
from TCR	EC (uS/cm)	560.66	868.94	561.04	0.07	10.88	
OUTPUT		Water A21	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26838.29	-18.50	26819.79			-0.85
from TCR	EC (uS/cm)	561.04	561.04	561.04			
Day 130							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26819.79	33.00	26852.79			-0.97
from TCR	EC (uS/cm)	561.04	868.94	561.42	0.07	10.95	

OUTPUT		Water A62	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A22	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27892.79	-18.50	27874.29			-4.81	Removed	Volume (ML)	26852.79	-18.50	26834.29			-0.90
from TCR	EC (uS/cm)	572.37	572.37	572.37				from TCR	EC (uS/cm)	561.42	561.42	561.42			
				Day 131								**Day 131**			
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27874.29	41.00	27915.29			-4.97	Removed	Volume (ML)	26834.29	33.00	26867.29			-1.02
from TCR	EC (uS/cm)	572.37	868.94	572.80	0.08	13.20		from TCR	EC (uS/cm)	561.42	868.94	561.80	0.07	11.03	
OUTPUT		Water A63	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A23	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27915.29	-18.50	27896.79			-4.90	Removed	Volume (ML)	26867.29	-18.50	26848.79			-0.95
from TCR	EC (uS/cm)	572.80	572.80	572.80				from TCR	EC (uS/cm)	561.80	561.80	561.80			
				Day 132								**Day 132**			
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27896.79	41.00	27937.79			-5.05	Removed	Volume (ML)	26848.79	33.00	26881.79			-1.08
from TCR	EC (uS/cm)	572.80	868.94	573.24	0.08	13.29		from TCR	EC (uS/cm)	561.80	868.94	562.18	0.07	11.10	
OUTPUT		Water A64	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A24	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27937.79	-18.50	27919.29			-4.98	Removed	Volume (ML)	26881.79	-18.50	26863.29			-1.01
from TCR	EC (uS/cm)	573.24	573.24	573.24				from TCR	EC (uS/cm)	562.18	562.18	562.18			
				Day 133								**Day 133**			
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27919.29	41.00	27960.29			-5.13	Removed	Volume (ML)	26863.29	33.00	26896.29			-1.13
from TCR	EC (uS/cm)	573.24	868.94	573.67	0.08	13.37		from TCR	EC (uS/cm)	562.18	868.94	562.55	0.07	11.18	
OUTPUT		Water A65	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27960.29	-18.50	27941.79			-5.06	Removed	Volume (ML)	26896.29	-18.50	26877.79			-1.06
from TCR	EC (uS/cm)	573.67	573.67	573.67				from TCR	EC (uS/cm)	562.55	562.55	562.55			
				Day 134								**Day 134**			
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27941.79	41.00	27982.79			-5.22	Removed	Volume (ML)	26877.79	33.00	26910.79			-1.19
from TCR	EC (uS/cm)	573.67	868.94	574.10	0.08	13.46		from TCR	EC (uS/cm)	562.55	868.94	562.93	0.07	11.25	
OUTPUT		Water A66	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27982.79	-18.50	27964.29			-5.15	Removed	Volume (ML)	26910.79	-18.50	26892.29			-1.12
from TCR	EC (uS/cm)	574.10	574.10	574.10				from TCR	EC (uS/cm)	562.93	562.93	562.93			
				Day 135								**Day 135**			
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27964.29	41.00	28005.29			-5.30	Removed	Volume (ML)	26892.29	33.00	26925.29			-1.24
from TCR	EC (uS/cm)	574.10	868.94	574.53	0.08	13.54		from TCR	EC (uS/cm)	562.93	868.94	563.30	0.07	11.32	
OUTPUT		Water A67	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28005.29	-18.50	27986.79			-5.23	Removed	Volume (ML)	26925.29	-18.50	26906.79			-1.17
from TCR	EC (uS/cm)	574.53	574.53	574.53				from TCR	EC (uS/cm)	563.30	563.30	563.30			
				Day 136								**Day 136**			
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27986.79	41.00	28027.79			-5.39	Removed	Volume (ML)	26906.79	33.00	26939.79			-1.30
from TCR	EC (uS/cm)	574.53	868.94	574.96	0.07	13.63		from TCR	EC (uS/cm)	563.30	868.94	563.68	0.07	11.40	
OUTPUT		Water A68	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28027.79	-18.50	28009.29			-5.32	Removed	Volume (ML)	26939.79	-18.50	26921.29			-1.23
from TCR	EC (uS/cm)	574.96	574.96	574.96				from TCR	EC (uS/cm)	563.68	563.68	563.68			
				Day 137								**Day 137**			
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28009.29	41.00	28050.29			-5.47	Removed	Volume (ML)	26921.29	33.00	26954.29			-1.35
from TCR	EC (uS/cm)	574.96	868.94	575.39	0.07	13.71		from TCR	EC (uS/cm)	563.68	868.94	564.05	0.07	11.47	
OUTPUT		Water A69	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28050.29	-18.50	28031.79			-5.40	Removed	Volume (ML)	26954.29	-18.50	26935.79			-1.28
from TCR	EC (uS/cm)	575.39	575.39	575.39				from TCR	EC (uS/cm)	564.05	564.05	564.05			
				Day 138								**Day 138**			
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28031.79	41.00	28072.79			-5.56	Removed	Volume (ML)	26935.79	33.00	26968.79			-1.41
from TCR	EC (uS/cm)	575.39	868.94	575.82	0.07	13.80		from TCR	EC (uS/cm)	564.05	868.94	564.43	0.07	11.55	
OUTPUT		Water A70	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28072.79	-18.50	28054.29			-5.49	Removed	Volume (ML)	26968.79	-18.50	26950.29			-1.34
from TCR	EC (uS/cm)	575.82	575.82	575.82				from TCR	EC (uS/cm)	564.43	564.43	564.43			
				Day 139								**Day 139**			
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28054.29	41.00	28095.29			-5.64	Removed	Volume (ML)	26950.29	33.00	26983.29			-1.46
from TCR	EC (uS/cm)	575.82	868.94	576.25	0.07	13.88		from TCR	EC (uS/cm)	564.43	868.94	564.80	0.07	11.62	
OUTPUT		Water A71	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28095.29	-18.50	28076.79			-5.57	Removed	Volume (ML)	26983.29	-18.50	26964.79			-1.39
from TCR	EC (uS/cm)	576.25	576.25	576.25				from TCR	EC (uS/cm)	564.80	564.80	564.80			
				Day 140								**Day 140**			
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28076.79	41.00	28117.79			-5.73	Removed	Volume (ML)	26964.79	33.00	26997.79			-1.52
from TCR	EC (uS/cm)	576.25	868.94	576.68	0.07	13.97		from TCR	EC (uS/cm)	564.80	868.94	565.17	0.07	11.69	
OUTPUT		Water A72	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28117.79	-18.50	28099.29			-5.66	Removed	Volume (ML)	26997.79	-18.50	26979.29			-1.45
from TCR	EC (uS/cm)	576.68	576.68	576.68				from TCR	EC (uS/cm)	565.17	565.17	565.17			
				Day 141								**Day 141**			
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28099.29	41.00	28140.29			-5.81	Removed	Volume (ML)	26979.29	33.00	27012.29			-1.57
from TCR	EC (uS/cm)	576.68	868.94	577.10	0.07	14.05		from TCR	EC (uS/cm)	565.17	868.94	565.54	0.07	11.77	
OUTPUT		Water A73	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28140.29	-18.50	28121.79			-5.74	Removed	Volume (ML)	27012.29	-18.50	26993.79			-1.50
from TCR	EC (uS/cm)	577.10	577.10	577.10				from TCR	EC (uS/cm)	565.54	565.54	565.54			
				Day 142								**Day 142**			
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28121.79	41.00	28162.79			-5.90	Removed	Volume (ML)	26993.79	33.00	27026.79			-1.62
from TCR	EC (uS/cm)	577.10	868.94	577.53	0.07	14.14		from TCR	EC (uS/cm)	565.54	868.94	565.91	0.07	11.84	
OUTPUT		Water A74	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28162.79	-18.50	28144.29			-5.83	Removed	Volume (ML)	27026.79	-18.50	27008.29			-1.55
from TCR	EC (uS/cm)	577.53	577.53	577.53				from TCR	EC (uS/cm)	565.91	565.91	565.91			
				Day 143								**Day 143**			
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28144.29	41.00	28185.29			-5.98	Removed	Volume (ML)	27008.29	33.00	27041.29			-1.68
from TCR	EC (uS/cm)	577.53	868.94	577.95	0.07	14.22		from TCR	EC (uS/cm)	565.91	868.94	566.28	0.07	11.91	
OUTPUT		Water A75	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28185.29	-18.50	28166.79			-5.91	Removed	Volume (ML)	27041.29	-18.50	27022.79			-1.61
from TCR	EC (uS/cm)	577.95	577.95	577.95				from TCR	EC (uS/cm)	566.28	566.28	566.28			
				Day 144								**Day 144**			
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28166.79	41.00	28207.79			-6.07	Removed	Volume (ML)	27022.79	33.00	27055.79			-1.73
from TCR	EC (uS/cm)	577.95	868.94	578.38	0.07	14.30		from TCR	EC (uS/cm)	566.28	868.94	566.65	0.07	11.99	
OUTPUT		Water A76	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28207.79	-18.50	28189.29			-6.00	Removed	Volume (ML)	27055.79	-18.50	27037.29			-1.66
from TCR	EC (uS/cm)	578.38	578.38	578.38				from TCR	EC (uS/cm)	566.65	566.65	566.65			
				Day 145								**Day 145**			
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28189.29	41.00	28230.29			-6.15	Removed	Volume (ML)	27037.29	33.00	27070.29			-1.79
from TCR	EC (uS/cm)	578.38	868.94	578.80	0.07	14.39		from TCR	EC (uS/cm)	566.65	868.94	567.02	0.07	12.06	
OUTPUT		Water A77	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28230.29	-18.50	28211.79			-6.08	Removed	Volume (ML)	27070.29	-18.50	27051.79			-1.72
from TCR	EC (uS/cm)	578.80	578.80	578.80				from TCR	EC (uS/cm)	567.02	567.02	567.02			
				Day 146								**Day 146**			
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28211.79	41.00	28252.79			-6.23	Removed	Volume (ML)	27051.79	33.00	27084.79			-1.84
from TCR	EC (uS/cm)	578.80	868.94	579.22	0.07	14.47		from TCR	EC (uS/cm)	567.02	868.94	567.39	0.06	12.13	
OUTPUT		Water A78	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A38	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28252.79	-18.50	28234.29			-6.16	Removed	Volume (ML)	27084.79	-18.50	27066.29			-1.77
from TCR	EC (uS/cm)	579.22	579.22	579.22				from TCR	EC (uS/cm)	567.39	567.39	567.39			
				Day 147								**Day 147**			
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28234.29	41.00	28275.29			-6.32	Removed	Volume (ML)	27066.29	33.00	27099.29			-1.90
from TCR	EC (uS/cm)	579.22	868.94	579.64	0.07	14.55		from TCR	EC (uS/cm)	567.39	868.94	567.75	0.06	12.20	
OUTPUT		Water A79	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A39	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28275.29	-18.50	28256.79			-6.25	Removed	Volume (ML)	27099.29	-18.50	27080.79			-1.83
from TCR	EC (uS/cm)	579.64	579.64	579.64				from TCR	EC (uS/cm)	567.75	567.75	567.75			
				Day 148								**Day 148**			
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28256.79	41.00	28297.79			-6.40	Removed	Volume (ML)	27080.79	33.00	27113.79			-1.95
from TCR	EC (uS/cm)	579.64	868.94	580.06	0.07	14.64		from TCR	EC (uS/cm)	567.75	868.94	568.12	0.06	12.28	
OUTPUT		Water A80	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A40	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28297.79	-18.50	28279.29			-6.33	Removed	Volume (ML)	27113.79	-18.50	27095.29			-1.88
from TCR	EC (uS/cm)	580.06	580.06	580.06				from TCR	EC (uS/cm)	568.12	568.12	568.12			
				Day 149								**Day 149**			
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28279.29	41.00	28320.29			-6.49	Removed	Volume (ML)	27095.29	33.00	27128.29			-2.01
from TCR	EC (uS/cm)	580.06	868.94	580.48	0.07	14.72		from TCR	EC (uS/cm)	568.12	868.94	568.49	0.06	12.35	
OUTPUT		Water A81	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A41	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28320.29	-18.50	28301.79			-6.42	Removed	Volume (ML)	27128.29	-18.50	27109.79			-1.94
from TCR	EC (uS/cm)	580.48	580.48	580.48				from TCR	EC (uS/cm)	568.49	568.49	568.49			
				Day 150								**Day 150**			
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28301.79	41.00	28342.79			-6.57	Removed	Volume (ML)	27109.79	33.00	27142.79			-2.06
from TCR	EC (uS/cm)	580.48	868.94	580.89	0.07	14.80		from TCR	EC (uS/cm)	568.49	868.94	568.85	0.06	12.42	
OUTPUT		Water A82	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A42	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28342.79	-18.50	28324.29			-6.50	Removed	Volume (ML)	27142.79	-18.50	27124.29			-1.99
from TCR	EC (uS/cm)	580.89	580.89	580.89				from TCR	EC (uS/cm)	568.85	568.85	568.85			
				Day 151								**Day 151**			
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28324.29	41.00	28365.29			-6.66	Removed	Volume (ML)	27124.29	33.00	27157.29			-2.11
from TCR	EC (uS/cm)	580.89	868.94	581.31	0.07	14.88		from TCR	EC (uS/cm)	568.85	868.94	569.22	0.06	12.49	
OUTPUT		Water A83	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A43	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28365.29	-18.50	28346.79			-6.59	Removed	Volume (ML)	27157.29	-18.50	27138.79			-2.05
from TCR	EC (uS/cm)	581.31	581.31	581.31				from TCR	EC (uS/cm)	569.22	569.22	569.22			
				Day 152								**Day 152**			
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28346.79	41.00	28387.79			-6.74	Removed	Volume (ML)	27138.79	33.00	27171.79			-2.17
from TCR	EC (uS/cm)	581.31	868.94	581.73	0.07	14.97		from TCR	EC (uS/cm)	569.22	868.94	569.58	0.06	12.57	
OUTPUT		Water A84	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A44	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28387.79	-18.50	28369.29			-6.67	Removed	Volume (ML)	27171.79	-18.50	27153.29			-2.10
from TCR	EC (uS/cm)	581.73	581.73	581.73				from TCR	EC (uS/cm)	569.58	569.58	569.58			
				Day 153								**Day 153**			
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28369.29	41.00	28410.29			-6.83	Removed	Volume (ML)	27153.29	33.00	27186.29			-2.22
from TCR	EC (uS/cm)	581.73	868.94	582.14	0.07	15.05		from TCR	EC (uS/cm)	569.58	868.94	569.94	0.06	12.64	
OUTPUT		Water A85	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A45	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28410.29	-18.50	28391.79			-6.76	Removed	Volume (ML)	27186.29	-18.50	27167.79			-2.15
from TCR	EC (uS/cm)	582.14	582.14	582.14				from TCR	EC (uS/cm)	569.94	569.94	569.94			
				Day 154								**Day 154**			
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28391.79	41.00	28432.79			-6.91	Removed	Volume (ML)	27167.79	33.00	27200.79			-2.28
from TCR	EC (uS/cm)	582.14	868.94	582.55	0.07	15.13		from TCR	EC (uS/cm)	569.94	868.94	570.31	0.06	12.71	
OUTPUT		Water A86	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A46	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28432.79	-18.50	28414.29			-6.84	Removed	Volume (ML)	27200.79	-18.50	27182.29			-2.21
from TCR	EC (uS/cm)	582.55	582.55	582.55				from TCR	EC (uS/cm)	570.31	570.31	570.31			
				Day 155								**Day 155**			
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28414.29	41.00	28455.29			-7.00	Removed	Volume (ML)	27182.29	33.00	27215.29			-2.33
from TCR	EC (uS/cm)	582.55	868.94	582.97	0.07	15.21		from TCR	EC (uS/cm)	570.31	868.94	570.67	0.06	12.78	
OUTPUT		Water A87	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A47	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28455.29	-18.50	28436.79			-6.93	Removed	Volume (ML)	27215.29	-18.50	27196.79			-2.26
from TCR	EC (uS/cm)	582.97	582.97	582.97				from TCR	EC (uS/cm)	570.67	570.67	570.67			
				Day 156								**Day 156**			
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28436.79	41.00	28477.79			-7.08	Removed	Volume (ML)	27196.79	33.00	27229.79			-2.39
from TCR	EC (uS/cm)	582.97	868.94	583.38	0.07	15.29		from TCR	EC (uS/cm)	570.67	868.94	571.03	0.06	12.85	
OUTPUT		Water A88	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A48	Water R	Result			Remaining capacity of TCR (%)

Removed	Volume (ML)	28477.79	-18.50	28459.29			-7.01	Removed	Volume (ML)	27229.79	-18.50	27211.29			-2.32
from TCR	EC (uS/cm)	583.38	583.38	583.38				from TCR	EC (uS/cm)	571.03	571.03	571.03			
			Day 157								**Day 157**						
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28459.29	41.00	28500.29			-7.16	Removed	Volume (ML)	27211.29	33.00	27244.29			-2.44
from TCR	EC (uS/cm)	583.38	868.94	583.79	0.07	15.37		from TCR	EC (uS/cm)	571.03	868.94	571.39	0.06	12.92	
OUTPUT		Water A89	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A49	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28500.29	-18.50	28481.79			-7.10	Removed	Volume (ML)	27244.29	-18.50	27225.79			-2.37
from TCR	EC (uS/cm)	583.79	583.79	583.79				from TCR	EC (uS/cm)	571.39	571.39	571.39			
			Day 158								**Day 158**						
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28481.79	41.00	28522.79			-7.25	Removed	Volume (ML)	27225.79	33.00	27258.79			-2.50
from TCR	EC (uS/cm)	583.79	868.94	584.20	0.07	15.45		from TCR	EC (uS/cm)	571.39	868.94	571.75	0.06	12.99	
OUTPUT		Water A90	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A50	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28522.79	-18.50	28504.29			-7.18	Removed	Volume (ML)	27258.79	-18.50	27240.29			-2.43
from TCR	EC (uS/cm)	584.20	584.20	584.20				from TCR	EC (uS/cm)	571.75	571.75	571.75			
			Day 159								**Day 159**						
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28504.29	41.00	28545.29			-7.33	Removed	Volume (ML)	27240.29	33.00	27273.29			-2.55
from TCR	EC (uS/cm)	584.20	868.94	584.61	0.07	15.54		from TCR	EC (uS/cm)	571.75	868.94	572.11	0.06	13.07	
OUTPUT		Water A91	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A51	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28545.29	-18.50	28526.79			-7.26	Removed	Volume (ML)	27273.29	-18.50	27254.79			-2.48
from TCR	EC (uS/cm)	584.61	584.61	584.61				from TCR	EC (uS/cm)	572.11	572.11	572.11			
			Day 160								**Day 160**						
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28526.79	41.00	28567.79			-7.42	Removed	Volume (ML)	27254.79	33.00	27287.79			-2.61
from TCR	EC (uS/cm)	584.61	868.94	585.02	0.07	15.62		from TCR	EC (uS/cm)	572.11	868.94	572.47	0.06	13.14	
OUTPUT		Water A92	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A52	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28567.79	-18.50	28549.29			-7.35	Removed	Volume (ML)	27287.79	-18.50	27269.29			-2.54
from TCR	EC (uS/cm)	585.02	585.02	585.02				from TCR	EC (uS/cm)	572.47	572.47	572.47			
			Day 161								**Day 161**						
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28549.29	41.00	28590.29			-7.50	Removed	Volume (ML)	27269.29	33.00	27302.29			-2.66
from TCR	EC (uS/cm)	585.02	868.94	585.42	0.07	15.70		from TCR	EC (uS/cm)	572.47	868.94	572.83	0.06	13.21	
OUTPUT		Water A93	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A53	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28590.29	-18.50	28571.79			-7.43	Removed	Volume (ML)	27302.29	-18.50	27283.79			-2.59
from TCR	EC (uS/cm)	585.42	585.42	585.42				from TCR	EC (uS/cm)	572.83	572.83	572.83			
			Day 162								**Day 162**						
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28571.79	41.00	28612.79			-7.59	Removed	Volume (ML)	27283.79	33.00	27316.79			-2.71
from TCR	EC (uS/cm)	585.42	868.94	585.83	0.07	15.78		from TCR	EC (uS/cm)	572.83	868.94	573.19	0.06	13.28	
OUTPUT		Water A94	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A54	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28612.79	-18.50	28594.29			-7.52	Removed	Volume (ML)	27316.79	-18.50	27298.29			-2.65
from TCR	EC (uS/cm)	585.83	585.83	585.83				from TCR	EC (uS/cm)	573.19	573.19	573.19			
			Day 163								**Day 163**						
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28594.29	41.00	28635.29			-7.67	Removed	Volume (ML)	27298.29	33.00	27331.29			-2.77
from TCR	EC (uS/cm)	585.83	868.94	586.23	0.07	15.86		from TCR	EC (uS/cm)	573.19	868.94	573.54	0.06	13.35	
OUTPUT		Water A95	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A55	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28635.29	-18.50	28616.79			-7.60	Removed	Volume (ML)	27331.29	-18.50	27312.79			-2.70
from TCR	EC (uS/cm)	586.23	586.23	586.23				from TCR	EC (uS/cm)	573.54	573.54	573.54			
			Day 164								**Day 164**						
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28616.79	41.00	28657.79			-7.76	Removed	Volume (ML)	27312.79	33.00	27345.79			-2.82
from TCR	EC (uS/cm)	586.23	868.94	586.64	0.07	15.94		from TCR	EC (uS/cm)	573.54	868.94	573.90	0.06	13.42	
OUTPUT		Water A96	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A56	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28657.79	-18.50	28639.29			-7.69	Removed	Volume (ML)	27345.79	-18.50	27327.29			-2.75
from TCR	EC (uS/cm)	586.64	586.64	586.64				from TCR	EC (uS/cm)	573.90	573.90	573.90			
			Day 165								**Day 165**						
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28639.29	41.00	28680.29			-7.84	Removed	Volume (ML)	27327.29	33.00	27360.29			-2.88
from TCR	EC (uS/cm)	586.64	868.94	587.04	0.07	16.02		from TCR	EC (uS/cm)	573.90	868.94	574.26	0.06	13.49	
OUTPUT		Water A97	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A57	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28680.29	-18.50	28661.79			-7.77	Removed	Volume (ML)	27360.29	-18.50	27341.79			-2.81
from TCR	EC (uS/cm)	587.04	587.04	587.04				from TCR	EC (uS/cm)	574.26	574.26	574.26			
			Day 166								**Day 166**						
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28661.79	41.00	28702.79			-7.93	Removed	Volume (ML)	27341.79	33.00	27374.79			-2.93
from TCR	EC (uS/cm)	587.04	868.94	587.44	0.07	16.10		from TCR	EC (uS/cm)	574.26	868.94	574.61	0.06	13.56	
OUTPUT		Water A98	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A58	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28702.79	-18.50	28684.29			-7.86	Removed	Volume (ML)	27374.79	-18.50	27356.29			-2.86
from TCR	EC (uS/cm)	587.44	587.44	587.44				from TCR	EC (uS/cm)	574.61	574.61	574.61			
			Day 167								**Day 167**						
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28684.29	41.00	28725.29			-8.01	Removed	Volume (ML)	27356.29	33.00	27389.29			-2.99
from TCR	EC (uS/cm)	587.44	868.94	587.85	0.07	16.18		from TCR	EC (uS/cm)	574.61	868.94	574.96	0.06	13.63	
OUTPUT		Water A99	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A59	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28725.29	-18.50	28706.79			-7.94	Removed	Volume (ML)	27389.29	-18.50	27370.79			-2.92
from TCR	EC (uS/cm)	587.85	587.85	587.85				from TCR	EC (uS/cm)	574.96	574.96	574.96			
			Day 168								**Day 168**						
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28706.79	41.00	28747.79			-8.10	Removed	Volume (ML)	27370.79	33.00	27403.79			-3.04
from TCR	EC (uS/cm)	587.85	868.94	588.25	0.07	16.25		from TCR	EC (uS/cm)	574.96	868.94	575.32	0.06	13.70	
OUTPUT		Water A100	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A60	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28747.79	-18.50	28729.29			-8.03	Removed	Volume (ML)	27403.79	-18.50	27385.29			-2.97
from TCR	EC (uS/cm)	588.25	588.25	588.25				from TCR	EC (uS/cm)	575.32	575.32	575.32			
			Day 169								**Day 169**						
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28729.29	41.00	28770.29			-8.18	Removed	Volume (ML)	27385.29	33.00	27418.29			-3.10
from TCR	EC (uS/cm)	588.25	868.94	588.65	0.07	16.33		from TCR	EC (uS/cm)	575.32	868.94	575.67	0.06	13.77	
OUTPUT		Water A101	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A61	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28770.29	-18.50	28751.79			-8.11	Removed	Volume (ML)	27418.29	-18.50	27399.79			-3.03
from TCR	EC (uS/cm)	588.65	588.65	588.65				from TCR	EC (uS/cm)	575.67	575.67	575.67			
			Day 170								**Day 170**						
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28751.79	41.00	28792.79			-8.26	Removed	Volume (ML)	27399.79	33.00	27432.79			-3.15
from TCR	EC (uS/cm)	588.65	868.94	589.05	0.07	16.41		from TCR	EC (uS/cm)	575.67	868.94	576.03	0.06	13.84	
OUTPUT		Water A102	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A62	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28792.79	-18.50	28774.29			-8.20	Removed	Volume (ML)	27432.79	-18.50	27414.29			-3.08
from TCR	EC (uS/cm)	589.05	589.05	589.05				from TCR	EC (uS/cm)	576.03	576.03	576.03			
			Day 171								**Day 171**						
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28774.29	41.00	28815.29			-8.35	Removed	Volume (ML)	27414.29	33.00	27447.29			-3.21
from TCR	EC (uS/cm)	589.05	868.94	589.44	0.07	16.49		from TCR	EC (uS/cm)	576.03	868.94	576.38	0.06	13.91	
OUTPUT		Water A103	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A63	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28815.29	-18.50	28796.79			-8.28	Removed	Volume (ML)	27447.29	-18.50	27428.79			-3.14
from TCR	EC (uS/cm)	589.44	589.44	589.44				from TCR	EC (uS/cm)	576.38	576.38	576.38			
			Day 172								**Day 172**						
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28796.79	41.00	28837.79			-8.43	Removed	Volume (ML)	27428.79	33.00	27461.79			-3.26
from TCR	EC (uS/cm)	589.44	868.94	589.84	0.07	16.57		from TCR	EC (uS/cm)	576.38	868.94	576.73	0.06	13.98	
OUTPUT		Water A104	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A64	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28837.79	-18.50	28819.29			-8.36	Removed	Volume (ML)	27461.79	-18.50	27443.29			-3.19
from TCR	EC (uS/cm)	589.84	589.84	589.84				from TCR	EC (uS/cm)	576.73	576.73	576.73			
			Day 173								**Day 173**						
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28819.29	41.00	28860.29			-8.52	Removed	Volume (ML)	27443.29	33.00	27476.29			-3.31
from TCR	EC (uS/cm)	589.84	868.94	590.24	0.07	16.65		from TCR	EC (uS/cm)	576.73	868.94	577.08	0.06	14.05	
OUTPUT		Water A105	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A65	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28860.29	-18.50	28841.79			-8.45	Removed	Volume (ML)	27476.29	-18.50	27457.79			-3.24
from TCR	EC (uS/cm)	590.24	590.24	590.24				from TCR	EC (uS/cm)	577.08	577.08	577.08			
			Day 174								**Day 174**						
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28841.79	41.00	28882.79			-8.60	Removed	Volume (ML)	27457.79	33.00	27490.79			-3.37
from TCR	EC (uS/cm)	590.24	868.94	590.63	0.07	16.73		from TCR	EC (uS/cm)	577.08	868.94	577.43	0.06	14.12	
OUTPUT		Water A106	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A66	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28882.79	-18.50	28864.29			-8.53	Removed	Volume (ML)	27490.79	-18.50	27472.29			-3.39
from TCR	EC (uS/cm)	590.63	590.63	590.63				from TCR	EC (uS/cm)	577.43	577.43	577.43			
			Day 175								**Day 175**						
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28864.29	41.00	28905.29			-8.69	Removed	Volume (ML)	27472.29	33.00	27505.29			-3.42
from TCR	EC (uS/cm)	590.63	868.94	591.03	0.07	16.80		from TCR	EC (uS/cm)	577.43	868.94	577.78	0.06	14.19	
OUTPUT		Water A107	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A67	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28905.29	-18.50	28886.79			-8.62	Removed	Volume (ML)	27505.29	-18.50	27486.79			-3.35
from TCR	EC (uS/cm)	591.03	591.03	591.03				from TCR	EC (uS/cm)	577.78	577.78	577.78			
			Day 176								**Day 176**						
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28886.79	41.00	28927.79			-8.77	Removed	Volume (ML)	27486.79	33.00	27519.79			-3.48
from TCR	EC (uS/cm)	591.03	868.94	591.42	0.07	16.88		from TCR	EC (uS/cm)	577.78	868.94	578.13	0.06	14.25	
OUTPUT		Water A108	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A68	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28927.79	-18.50	28909.29			-8.70	Removed	Volume (ML)	27519.79	-18.50	27501.29			-3.41
from TCR	EC (uS/cm)	591.42	591.42	591.42				from TCR	EC (uS/cm)	578.13	578.13	578.13			
			Day 177								**Day 177**						
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28909.29	41.00	28950.29			-8.86	Removed	Volume (ML)	27501.29	33.00	27534.29			-3.53
from TCR	EC (uS/cm)	591.42	868.94	591.82	0.07	16.96		from TCR	EC (uS/cm)	578.13	868.94	578.48	0.06	14.32	
OUTPUT		Water A109	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A69	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28950.29	-18.50	28931.79			-8.79	Removed	Volume (ML)	27534.29	-18.50	27515.79			-3.46
from TCR	EC (uS/cm)	591.82	591.82	591.82				from TCR	EC (uS/cm)	578.48	578.48	578.48			
			Day 178								**Day 178**						
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28931.79	41.00	28972.79			-8.94	Removed	Volume (ML)	27515.79	33.00	27548.79			-3.59
from TCR	EC (uS/cm)	591.82	868.94	592.21	0.07	17.04		from TCR	EC (uS/cm)	578.48	868.94	578.83	0.06	14.39	
OUTPUT		Water A110	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A70	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28972.79	-18.50	28954.29			-8.87	Removed	Volume (ML)	27548.79	-18.50	27530.29			-3.52
from TCR	EC (uS/cm)	592.21	592.21	592.21				from TCR	EC (uS/cm)	578.83	578.83	578.83			
			Day 179								**Day 179**						
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28954.29	41.00	28995.29			-9.03	Removed	Volume (ML)	27530.29	33.00	27563.29			-3.64
from TCR	EC (uS/cm)	592.21	868.94	592.60	0.07	17.11		from TCR	EC (uS/cm)	578.83	868.94	579.17	0.06	14.46	
OUTPUT		Water A111	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A71	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28995.29	-18.50	28976.79			-8.96	Removed	Volume (ML)	27563.29	-18.50	27544.79			-3.57
from TCR	EC (uS/cm)	592.60	592.60	592.60				from TCR	EC (uS/cm)	579.17	579.17	579.17			
			Day 180								**Day 180**						
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28976.79	41.00	29017.79			-9.11	Removed	Volume (ML)	27544.79	33.00	27577.79			-3.70
from TCR	EC (uS/cm)	592.60	868.94	592.99	0.07	17.19		from TCR	EC (uS/cm)	579.17	868.94	579.52	0.06	14.53	
OUTPUT		Water A112	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A72	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29017.79	-18.50	28999.29			-9.04	Removed	Volume (ML)	27577.79	-18.50	27559.29			-3.63
from TCR	EC (uS/cm)	592.99	592.99	592.99				from TCR	EC (uS/cm)	579.52	579.52	579.52			
			Day 181								**Day 181**						
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28999.29	41.00	29040.29			-9.20	Removed	Volume (ML)	27559.29	33.00	27592.29			-3.75
from TCR	EC (uS/cm)	592.99	868.94	593.38	0.07	17.27		from TCR	EC (uS/cm)	579.52	868.94	579.87	0.06	14.60	
OUTPUT		Water A113	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A73	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29040.29	-18.50	29021.79			-9.13	Removed	Volume (ML)	27592.29	-18.50	27573.79			-3.68
from TCR	EC (uS/cm)	593.38	593.38	593.38				from TCR	EC (uS/cm)	579.87	579.87	579.87			
			Day 182								**Day 182**						
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29021.79	41.00	29062.79			-9.28	Removed	Volume (ML)	27573.79	33.00	27606.79			-3.81
from TCR	EC (uS/cm)	593.38	868.94	593.77	0.07	17.35		from TCR	EC (uS/cm)	579.87	868.94	580.21	0.06	14.67	
OUTPUT		Water A114	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A74	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29062.79	-18.50	29044.29			-9.21	Removed	Volume (ML)	27606.79	-18.50	27588.29			-3.74
from TCR	EC (uS/cm)	593.77	593.77	593.77				from TCR	EC (uS/cm)	580.21	580.21	580.21			

Day 183							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29044.29	41.00	29085.29			-9.36
from TCR	EC (uS/cm)	593.77	868.94	594.16	0.07	17.42	
OUTPUT		Water A115	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29085.29	-18.50	29066.79			-9.29
from TCR	EC (uS/cm)	594.16	594.16	594.16			
Day 184							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29066.79	41.00	29107.79			-9.45
from TCR	EC (uS/cm)	594.16	868.94	594.54	0.07	17.50	
OUTPUT		Water A116	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29107.79	-18.50	29089.29			-9.38
from TCR	EC (uS/cm)	594.54	594.54	594.54			
Day 185							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29089.29	41.00	29130.29			-9.53
from TCR	EC (uS/cm)	594.54	868.94	594.93	0.06	17.57	
OUTPUT		Water A117	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29130.29	-18.50	29111.79			-9.46
from TCR	EC (uS/cm)	594.93	594.93	594.93			
Day 186							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29111.79	41.00	29152.79			-9.62
from TCR	EC (uS/cm)	594.93	868.94	595.31	0.06	17.65	
OUTPUT		Water A118	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29152.79	-18.50	29134.29			-9.55
from TCR	EC (uS/cm)	595.31	595.31	595.31			
Day 187							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29134.29	41.00	29175.29			-9.70
from TCR	EC (uS/cm)	595.31	868.94	595.70	0.06	17.73	
OUTPUT		Water A119	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29175.29	-18.50	29156.79			-9.63
from TCR	EC (uS/cm)	595.70	595.70	595.70			
Day 188							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29156.79	41.00	29197.79			-9.79
from TCR	EC (uS/cm)	595.70	868.94	596.08	0.06	17.80	
OUTPUT		Water A120	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29197.79	-18.50	29179.29			-9.72
from TCR	EC (uS/cm)	596.08	596.08	596.08			
Day 189							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29179.29	41.00	29220.29			-9.87
from TCR	EC (uS/cm)	596.08	868.94	596.47	0.06	17.88	
OUTPUT		Water A121	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29220.29	-18.50	29201.79			-9.80
from TCR	EC (uS/cm)	596.47	596.47	596.47			
Day 190							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29201.79	41.00	29242.79			-9.96
from TCR	EC (uS/cm)	596.47	868.94	596.85	0.06	17.95	
OUTPUT		Water A122	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29242.79	-18.50	29224.29			-9.89
from TCR	EC (uS/cm)	596.85	596.85	596.85			
Day 191							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29224.29	41.00	29265.29			-10.04
from TCR	EC (uS/cm)	596.85	868.94	597.23	0.06	18.03	
OUTPUT		Water A123	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29265.29	-18.50	29246.79			-9.97
from TCR	EC (uS/cm)	597.23	597.23	597.23			
Day 192							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29246.79	41.00	29287.79			-10.13
from TCR	EC (uS/cm)	597.23	868.94	597.61	0.06	18.10	
OUTPUT		Water A124	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29287.79	-18.50	29269.29			-10.06
from TCR	EC (uS/cm)	597.61	597.61	597.61			
Day 193							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29269.29	41.00	29310.29			-10.21
from TCR	EC (uS/cm)	597.61	868.94	597.99	0.06	18.18	
OUTPUT		Water A125	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29310.29	-18.50	29291.79			-10.14
from TCR	EC (uS/cm)	597.99	597.99	597.99			
Day 194							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29291.79	41.00	29332.79			-10.30
from TCR	EC (uS/cm)	597.99	868.94	598.37	0.06	18.25	
OUTPUT		Water A126	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29332.79	-18.50	29314.29			-10.23
from TCR	EC (uS/cm)	598.37	598.37	598.37			
Day 195							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29314.29	41.00	29355.29			-10.38
from TCR	EC (uS/cm)	598.37	868.94	598.75	0.06	18.33	
OUTPUT		Water A127	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29355.29	-18.50	29336.79			-10.31
from TCR	EC (uS/cm)	598.75	598.75	598.75			
Day 196							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29336.79	41.00	29377.79			-10.46
from TCR	EC (uS/cm)	598.75	868.94	599.12	0.06	18.40	
OUTPUT		Water A128	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29377.79	-18.50	29359.29			-10.39
from TCR	EC (uS/cm)	599.12	599.12	599.12			
Day 197							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29359.29	41.00	29400.29			-10.55
from TCR	EC (uS/cm)	599.12	868.94	599.50	0.06	18.48	
OUTPUT		Water A129	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29400.29	-18.50	29381.79			-10.48
from TCR	EC (uS/cm)	599.50	599.50	599.50			
Day 198							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29381.79	41.00	29422.79			-10.63
from TCR	EC (uS/cm)	599.50	868.94	599.87	0.06	18.55	
OUTPUT		Water A130	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29422.79	-18.50	29404.29			-10.56
from TCR	EC (uS/cm)	599.87	599.87	599.87			
Day 199							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29404.29	41.00	29445.29			-10.72
from TCR	EC (uS/cm)	599.87	868.94	600.25	0.06	18.63	
OUTPUT		Water A131	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29445.29	-18.50	29426.79			-10.65
from TCR	EC (uS/cm)	600.25	600.25	600.25			
Day 200							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29426.79	41.00	29467.79			-10.80
from TCR	EC (uS/cm)	600.25	868.94	600.62	0.06	18.70	
OUTPUT		Water A132	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29467.79	-18.50	29449.29			-10.73
from TCR	EC (uS/cm)	600.62	600.62	600.62			
Day 201							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29449.29	41.00	29490.29			-10.89
from TCR	EC (uS/cm)	600.62	868.94	601.00	0.06	18.77	
OUTPUT		Water A133	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29490.29	-18.50	29471.79			-10.82
from TCR	EC (uS/cm)	601.00	601.00	601.00			
Day 202							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29471.79	41.00	29512.79			-10.97
from TCR	EC (uS/cm)	601.00	868.94	601.37	0.06	18.85	
OUTPUT		Water A134	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29512.79	-18.50	29494.29			-10.90
from TCR	EC (uS/cm)	601.37	601.37	601.37			
Day 203							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29494.29	41.00	29535.29			-11.06
from TCR	EC (uS/cm)	601.37	868.94	601.74	0.06	18.92	
OUTPUT		Water A135	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29535.29	-18.50	29516.79			-10.99
from TCR	EC (uS/cm)	601.74	601.74	601.74			
Day 204							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29516.79	41.00	29557.79			-11.14
from TCR	EC (uS/cm)	601.74	868.94	602.11	0.06	18.99	
OUTPUT		Water A136	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29557.79	-18.50	29539.29			-11.07
from TCR	EC (uS/cm)	602.11	602.11	602.11			
Day 205							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29539.29	41.00	29580.29			-11.23
from TCR	EC (uS/cm)	602.11	868.94	602.48	0.06	19.07	
OUTPUT		Water A137	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29580.29	-18.50	29561.79			-11.16
from TCR	EC (uS/cm)	602.48	602.48	602.48			
Day 206							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29561.79	41.00	29602.79			-11.31
from TCR	EC (uS/cm)	602.48	868.94	602.85	0.06	19.14	
OUTPUT		Water A138	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29602.79	-18.50	29584.29			-11.24
from TCR	EC (uS/cm)	602.85	602.85	602.85			
Day 207							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29584.29	41.00	29625.29			-11.40
from TCR	EC (uS/cm)	602.85	868.94	603.22	0.06	19.21	
OUTPUT		Water A139	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29625.29	-18.50	29606.79			-11.33
from TCR	EC (uS/cm)	603.22	603.22	603.22			
Day 208							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29606.79	41.00	29647.79			-11.48
from TCR	EC (uS/cm)	603.22	868.94	603.59	0.06	19.29	
OUTPUT		Water A140	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29647.79	-18.50	29629.29			-11.41
from TCR	EC (uS/cm)	603.59	603.59	603.59			
Day 209							

Day 183							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27588.29	33.00	27621.29			-3.86
from TCR	EC (uS/cm)	580.21	868.94	580.56	0.06	14.73	
OUTPUT		Water A75	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27621.29	-18.50	27602.79			-3.79
from TCR	EC (uS/cm)	580.56	580.56	580.56			
Day 184							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27602.79	33.00	27635.79			-3.91
from TCR	EC (uS/cm)	580.56	868.94	580.90	0.06	14.80	
OUTPUT		Water A76	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27635.79	-18.50	27617.29			-3.84
from TCR	EC (uS/cm)	580.90	580.90	580.90			
Day 185							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27617.29	33.00	27650.29			-3.97
from TCR	EC (uS/cm)	580.90	868.94	581.24	0.06	14.87	
OUTPUT		Water A77	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27650.29	-18.50	27631.79			-3.90
from TCR	EC (uS/cm)	581.24	581.24	581.24			
Day 186							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27631.79	33.00	27664.79			-4.02
from TCR	EC (uS/cm)	581.24	868.94	581.59	0.06	14.94	
OUTPUT		Water A78	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27664.79	-18.50	27646.29			-3.95
from TCR	EC (uS/cm)	581.59	581.59	581.59			
Day 187							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27646.29	33.00	27679.29			-4.08
from TCR	EC (uS/cm)	581.59	868.94	581.93	0.06	15.01	
OUTPUT		Water A79	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27679.29	-18.50	27660.79			-4.01
from TCR	EC (uS/cm)	581.93	581.93	581.93			
Day 188							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27660.79	33.00	27693.79			-4.13
from TCR	EC (uS/cm)	581.93	868.94	582.27	0.06	15.07	
OUTPUT		Water A80	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27693.79	-18.50	27675.29			-4.06
from TCR	EC (uS/cm)	582.27	582.27	582.27			
Day 189							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27675.29	33.00	27708.29			-4.19
from TCR	EC (uS/cm)	582.27	868.94	582.61	0.06	15.14	
OUTPUT		Water A81	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27708.29	-18.50	27689.79			-4.12
from TCR	EC (uS/cm)	582.61	582.61	582.61			
Day 190							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27689.79	33.00	27722.79			-4.24
from TCR	EC (uS/cm)	582.61	868.94	582.95	0.06	15.21	
OUTPUT		Water A82	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27722.79	-18.50	27704.29			-4.17
from TCR	EC (uS/cm)	582.95	582.95	582.95			
Day 191							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27704.29	33.00	27737.29			-4.30
from TCR	EC (uS/cm)	582.95	868.94	583.29	0.06	15.28	
OUTPUT		Water A83	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27737.29	-18.50	27718.79			-4.23
from TCR	EC (uS/cm)	583.29	583.29	583.29			
Day 192							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27718.79	33.00	27751.79			-4.35
from TCR	EC (uS/cm)	583.29	868.94	583.63	0.06	15.34	
OUTPUT		Water A84	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27751.79	-18.50	27733.29			-4.28
from TCR	EC (uS/cm)	583.63	583.63	583.63			
Day 193							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27733.29	33.00	27766.29			-4.40
from TCR	EC (uS/cm)	583.63	868.94	583.97	0.06	15.41	
OUTPUT		Water A85	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27766.29	-18.50	27747.79			-4.34
from TCR	EC (uS/cm)	583.97	583.97	583.97			
Day 194							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27747.79	33.00	27780.79			-4.46
from TCR	EC (uS/cm)	583.97	868.94	584.31	0.06	15.48	
OUTPUT		Water A86	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27780.79	-18.50	27762.29			-4.39
from TCR	EC (uS/cm)	584.31	584.31	584.31			
Day 195							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27762.29	33.00	27795.29			-4.51
from TCR	EC (uS/cm)	584.31	868.94	584.65	0.06	15.54	
OUTPUT		Water A87	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27795.29	-18.50	27776.79			-4.44
from TCR	EC (uS/cm)	584.65	584.65	584.65			
Day 196							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27776.79	33.00	27809.79			-4.57
from TCR	EC (uS/cm)	584.65	868.94	584.99	0.06	15.61	
OUTPUT		Water A88	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27809.79	-18.50	27791.29			-4.50
from TCR	EC (uS/cm)	584.99	584.99	584.99			
Day 197							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27791.29	33.00	27824.29			-4.62
from TCR	EC (uS/cm)	584.99	868.94	585.32	0.06	15.68	
OUTPUT		Water A89	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27824.29	-18.50	27805.79			-4.55
from TCR	EC (uS/cm)	585.32	585.32	585.32			
Day 198							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27805.79	33.00	27838.79			-4.68
from TCR	EC (uS/cm)	585.32	868.94	585.66	0.06	15.74	
OUTPUT		Water A90	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27838.79	-18.50	27820.29			-4.61
from TCR	EC (uS/cm)	585.66	585.66	585.66			
Day 199							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27820.29	33.00	27853.29			-4.73
from TCR	EC (uS/cm)	585.66	868.94	586.00	0.06	15.81	
OUTPUT		Water A91	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27853.29	-18.50	27834.79			-4.66
from TCR	EC (uS/cm)	586.00	586.00	586.00			
Day 200							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27834.79	33.00	27867.79			-4.79
from TCR	EC (uS/cm)	586.00	868.94	586.33	0.06	15.88	
OUTPUT		Water A92	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27867.79	-18.50	27849.29			-4.72
from TCR	EC (uS/cm)	586.33	586.33	586.33			
Day 201							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27849.29	33.00	27882.29			-4.84
from TCR	EC (uS/cm)	586.33	868.94	586.67	0.06	15.94	
OUTPUT		Water A93	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27882.29	-18.50	27863.79			-4.77
from TCR	EC (uS/cm)	586.67	586.67	586.67			
Day 202							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27863.79	33.00	27896.79			-4.96
from TCR	EC (uS/cm)	586.67	868.94	587.00	0.06	16.01	
OUTPUT		Water A94	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27896.79	-18.50	27878.29			-4.83
from TCR	EC (uS/cm)	587.00	587.00	587.00			
Day 203							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27878.29	33.00	27911.29			-4.95
from TCR	EC (uS/cm)	587.00	868.94	587.33	0.06	16.07	
OUTPUT		Water A95	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27911.29	-18.50	27892.79			-4.88
from TCR	EC (uS/cm)	587.33	587.33	587.33			
Day 204							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27892.79	33.00	27925.79			-5.06
from TCR	EC (uS/cm)	587.33	868.94	587.67	0.06	16.14	
OUTPUT		Water A96	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27925.79	-18.50	27907.29			-4.94
from TCR	EC (uS/cm)	587.67	587.67	587.67			
Day 205							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27907.29	33.00	27940.29			-5.08
from TCR	EC (uS/cm)	587.67	868.94	588.00	0.06	16.21	
OUTPUT		Water A97	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27940.29	-18.50	27921.79			-4.99
from TCR	EC (uS/cm)	588.00	588.00	588.00			
Day 206							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27921.79	33.00	27954.79			-5.11
from TCR	EC (uS/cm)	588.00	868.94	588.33	0.06	16.27	
OUTPUT		Water A98	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27954.79	-18.50	27936.29			-5.04
from TCR	EC (uS/cm)	588.33	588.33	588.33			
Day 207							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27936.29	33.00	27969.29			-5.17
from TCR	EC (uS/cm)	588.33	868.94	588.66	0.06	16.34	
OUTPUT		Water A99	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27969.29	-18.50	27950.79			-5.10
from TCR	EC (uS/cm)	588.66	588.66	588.66			
Day 208							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27950.79	33.00	27983.79			-5.22
from TCR	EC (uS/cm)	588.66	868.94	588.99	0.06	16.40	
OUTPUT		Water A100	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27983.79	-18.50	27965.29			-5.35
from TCR	EC (uS/cm)	588.99	588.99	588.99			
Day 209							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29629.29	41.00	29670.29			-11.56
from TCR	EC (uS/cm)	603.59	868.94	603.95	0.06	19.36	
OUTPUT		Water A141	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29670.29	-18.50	29651.79			-11.49
from TCR	EC (uS/cm)	603.95	603.95	603.95			
			Day 210				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29651.79	41.00	29692.79			-11.65
from TCR	EC (uS/cm)	603.95	868.94	604.32	0.06	19.43	
OUTPUT		Water A142	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29692.79	-18.50	29674.29			-11.58
from TCR	EC (uS/cm)	604.32	604.32	604.32			
			Day 211				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29674.29	41.00	29715.29			-11.73
from TCR	EC (uS/cm)	604.32	868.94	604.68	0.06	19.50	
OUTPUT		Water A143	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29715.29	-18.50	29696.79			-11.66
from TCR	EC (uS/cm)	604.68	604.68	604.68			
			Day 212				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29696.79	41.00	29737.79			-11.82
from TCR	EC (uS/cm)	604.68	868.94	605.05	0.06	19.57	
OUTPUT		Water A144	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29737.79	-18.50	29719.29			-11.75
from TCR	EC (uS/cm)	605.05	605.05	605.05			
			Day 213				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29719.29	41.00	29760.29			-11.90
from TCR	EC (uS/cm)	605.05	868.94	605.41	0.06	19.65	
OUTPUT		Water A145	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29760.29	-18.50	29741.79			-11.83
from TCR	EC (uS/cm)	605.41	605.41	605.41			
			Day 214				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29741.79	41.00	29782.79			-11.99
from TCR	EC (uS/cm)	605.41	868.94	605.77	0.06	19.72	
OUTPUT		Water A146	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29782.79	-18.50	29764.29			-11.92
from TCR	EC (uS/cm)	605.77	605.77	605.77			
			Day 215				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29764.29	41.00	29805.29			-12.07
from TCR	EC (uS/cm)	605.77	868.94	606.14	0.06	19.79	
OUTPUT		Water A147	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29805.29	-18.50	29786.79			-12.00
from TCR	EC (uS/cm)	606.14	606.14	606.14			
			Day 216				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29786.79	41.00	29827.79			-12.16
from TCR	EC (uS/cm)	606.14	868.94	606.50	0.06	19.86	
OUTPUT		Water A148	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29827.79	-18.50	29809.29			-12.09
from TCR	EC (uS/cm)	606.50	606.50	606.50			
			Day 217				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29809.29	41.00	29850.29			-12.24
from TCR	EC (uS/cm)	606.50	868.94	606.86	0.06	19.93	
OUTPUT		Water A149	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29850.29	-18.50	29831.79			-12.17
from TCR	EC (uS/cm)	606.86	606.86	606.86			
			Day 218				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29831.79	41.00	29872.79			-12.33
from TCR	EC (uS/cm)	606.86	868.94	607.22	0.06	20.00	
OUTPUT		Water A150	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29872.79	-18.50	29854.29			-12.26
from TCR	EC (uS/cm)	607.22	607.22	607.22			
			Day 219				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29854.29	41.00	29895.29			-12.41
from TCR	EC (uS/cm)	607.22	868.94	607.58	0.06	20.07	
OUTPUT		Water A151	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29895.29	-18.50	29876.79			-12.34
from TCR	EC (uS/cm)	607.58	607.58	607.58			
			Day 220				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29876.79	41.00	29917.79			-12.49
from TCR	EC (uS/cm)	607.58	868.94	607.93	0.06	20.15	
OUTPUT		Water A152	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29917.79	-18.50	29899.29			-12.43
from TCR	EC (uS/cm)	607.93	607.93	607.93			
			Day 221				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29899.29	41.00	29940.29			-12.58
from TCR	EC (uS/cm)	607.93	868.94	608.29	0.06	20.22	
OUTPUT		Water A153	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29940.29	-18.50	29921.79			-12.51
from TCR	EC (uS/cm)	608.29	608.29	608.29			
			Day 222				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29921.79	41.00	29962.79			-12.66
from TCR	EC (uS/cm)	608.29	868.94	608.65	0.06	20.29	
OUTPUT		Water A154	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29962.79	-18.50	29944.29			-12.59
from TCR	EC (uS/cm)	608.65	608.65	608.65			
			Day 223				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29944.29	41.00	29985.29			-12.75
from TCR	EC (uS/cm)	608.65	868.94	609.00	0.06	20.36	
OUTPUT		Water A155	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29985.29	-18.50	29966.79			-12.68
from TCR	EC (uS/cm)	609.00	609.00	609.00			
			Day 224				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29966.79	41.00	30007.79			-12.83
from TCR	EC (uS/cm)	609.00	868.94	609.36	0.06	20.43	
OUTPUT		Water A156	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30007.79	-18.50	29989.29			-12.76
from TCR	EC (uS/cm)	609.36	609.36	609.36			
			Day 225				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29989.29	41.00	30030.29			-12.92
from TCR	EC (uS/cm)	609.36	868.94	609.71	0.06	20.50	
OUTPUT		Water A157	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30030.29	-18.50	30011.79			-12.85
from TCR	EC (uS/cm)	609.71	609.71	609.71			
			Day 226				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30011.79	41.00	30052.79			-13.00
from TCR	EC (uS/cm)	609.71	868.94	610.07	0.06	20.57	
OUTPUT		Water A158	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30052.79	-18.50	30034.29			-12.93
from TCR	EC (uS/cm)	610.07	610.07	610.07			
			Day 227				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30034.29	41.00	30075.29			-13.09
from TCR	EC (uS/cm)	610.07	868.94	610.42	0.06	20.64	
OUTPUT		Water A159	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30075.29	-18.50	30056.79			-13.02
from TCR	EC (uS/cm)	610.42	610.42	610.42			
			Day 228				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30056.79	41.00	30097.79			-13.17
from TCR	EC (uS/cm)	610.42	868.94	610.77	0.06	20.71	
OUTPUT		Water A160	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30097.79	-18.50	30079.29			-13.10
from TCR	EC (uS/cm)	610.77	610.77	610.77			
			Day 229				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30079.29	41.00	30120.29			-13.26
from TCR	EC (uS/cm)	610.77	868.94	611.12	0.06	20.78	
OUTPUT		Water A161	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30120.29	-18.50	30101.79			-13.19
from TCR	EC (uS/cm)	611.12	611.12	611.12			
			Day 230				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30101.79	41.00	30142.79			-13.34
from TCR	EC (uS/cm)	611.12	868.94	611.47	0.06	20.84	
OUTPUT		Water A162	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30142.79	-18.50	30124.29			-13.27
from TCR	EC (uS/cm)	611.47	611.47	611.47			
			Day 231				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30124.29	41.00	30165.29			-13.43
from TCR	EC (uS/cm)	611.47	868.94	611.82	0.06	20.91	
OUTPUT		Water A163	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30165.29	-18.50	30146.79			-13.36
from TCR	EC (uS/cm)	611.82	611.82	611.82			
			Day 232				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30146.79	41.00	30187.79			-13.51
from TCR	EC (uS/cm)	611.82	868.94	612.17	0.06	20.98	
OUTPUT		Water A164	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30187.79	-18.50	30169.29			-13.44
from TCR	EC (uS/cm)	612.17	612.17	612.17			
			Day 233				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30169.29	41.00	30210.29			-13.59
from TCR	EC (uS/cm)	612.17	868.94	612.52	0.06	21.05	
OUTPUT		Water A165	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30210.29	-18.50	30191.79			-13.53
from TCR	EC (uS/cm)	612.52	612.52	612.52			
			Day 234				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30191.79	41.00	30232.79			-13.68
from TCR	EC (uS/cm)	612.52	868.94	612.87	0.06	21.12	
OUTPUT		Water A166	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30232.79	-18.50	30214.29			-13.61
from TCR	EC (uS/cm)	612.87	612.87	612.87			
			Day 235				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27965.29	33.00	27998.29			-5.28
from TCR	EC (uS/cm)	588.99	868.94	589.32	0.06	16.47	
OUTPUT		Water A101	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27998.29	-18.50	27979.79			-5.21
from TCR	EC (uS/cm)	589.32	589.32	589.32			
			Day 210				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27979.79	33.00	28012.79			-5.33
from TCR	EC (uS/cm)	589.32	868.94	589.65	0.06	16.53	
OUTPUT		Water A102	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28012.79	-18.50	27994.29			-5.26
from TCR	EC (uS/cm)	589.65	589.65	589.65			
			Day 211				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27994.29	33.00	28027.29			-5.39
from TCR	EC (uS/cm)	589.65	868.94	589.98	0.06	16.60	
OUTPUT		Water A103	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28027.29	-18.50	28008.79			-5.32
from TCR	EC (uS/cm)	589.98	589.98	589.98			
			Day 212				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28008.79	33.00	28041.79			-5.44
from TCR	EC (uS/cm)	589.98	868.94	590.31	0.06	16.66	
OUTPUT		Water A104	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28041.79	-18.50	28023.29			-5.37
from TCR	EC (uS/cm)	590.31	590.31	590.31			
			Day 213				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28023.29	33.00	28056.29			-5.50
from TCR	EC (uS/cm)	590.31	868.94	590.64	0.06	16.73	
OUTPUT		Water A105	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28056.29	-18.50	28037.79			-5.43
from TCR	EC (uS/cm)	590.64	590.64	590.64			
			Day 214				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28037.79	33.00	28070.79			-5.55
from TCR	EC (uS/cm)	590.64	868.94	590.96	0.06	16.79	
OUTPUT		Water A106	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28070.79	-18.50	28052.29			-5.48
from TCR	EC (uS/cm)	590.96	590.96	590.96			
			Day 215				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28052.29	33.00	28085.29			-5.60
from TCR	EC (uS/cm)	590.96	868.94	591.29	0.06	16.86	
OUTPUT		Water A107	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28085.29	-18.50	28066.79			-5.53
from TCR	EC (uS/cm)	591.29	591.29	591.29			
			Day 216				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28066.79	33.00	28099.79			-5.66
from TCR	EC (uS/cm)	591.29	868.94	591.62	0.06	16.92	
OUTPUT		Water A108	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28099.79	-18.50	28081.29			-5.59
from TCR	EC (uS/cm)	591.62	591.62	591.62			
			Day 217				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28081.29	33.00	28114.29			-5.71
from TCR	EC (uS/cm)	591.62	868.94	591.94	0.06	16.98	
OUTPUT		Water A109	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28114.29	-18.50	28095.79			-5.64
from TCR	EC (uS/cm)	591.94	591.94	591.94			
			Day 218				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28095.79	33.00	28128.79			-5.77
from TCR	EC (uS/cm)	591.94	868.94	592.27	0.05	17.05	
OUTPUT		Water A110	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28128.79	-18.50	28110.29			-5.70
from TCR	EC (uS/cm)	592.27	592.27	592.27			
			Day 219				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28110.29	33.00	28143.29			-5.82
from TCR	EC (uS/cm)	592.27	868.94	592.59	0.05	17.11	
OUTPUT		Water A111	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28143.29	-18.50	28124.79			-5.75
from TCR	EC (uS/cm)	592.59	592.59	592.59			
			Day 220				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28124.79	33.00	28157.79			-5.88
from TCR	EC (uS/cm)	592.59	868.94	592.91	0.05	17.18	
OUTPUT		Water A112	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28157.79	-18.50	28139.29			-5.81
from TCR	EC (uS/cm)	592.91	592.91	592.91			
			Day 221				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28139.29	33.00	28172.29			-5.93
from TCR	EC (uS/cm)	592.91	868.94	593.24	0.05	17.24	
OUTPUT		Water A113	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28172.29	-18.50	28153.79			-5.86
from TCR	EC (uS/cm)	593.24	593.24	593.24			
			Day 222				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28153.79	33.00	28186.79			-5.99
from TCR	EC (uS/cm)	593.24	868.94	593.56	0.05	17.30	
OUTPUT		Water A114	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28186.79	-18.50	28168.29			-5.92
from TCR	EC (uS/cm)	593.56	593.56	593.56			
			Day 223				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28168.29	33.00	28201.29			-6.04
from TCR	EC (uS/cm)	593.56	868.94	593.88	0.05	17.37	
OUTPUT		Water A115	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28201.29	-18.50	28182.79			-5.97
from TCR	EC (uS/cm)	593.88	593.88	593.88			
			Day 224				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28182.79	33.00	28215.79			-6.10
from TCR	EC (uS/cm)	593.88	868.94	594.20	0.05	17.43	
OUTPUT		Water A116	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28215.79	-18.50	28197.29			-6.03
from TCR	EC (uS/cm)	594.20	594.20	594.20			
			Day 225				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28197.29	33.00	28230.29			-6.15
from TCR	EC (uS/cm)	594.20	868.94	594.53	0.05	17.50	
OUTPUT		Water A117	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28230.29	-18.50	28211.79			-6.08
from TCR	EC (uS/cm)	594.53	594.53	594.53			
			Day 226				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28211.79	33.00	28244.79			-6.20
from TCR	EC (uS/cm)	594.53	868.94	594.85	0.05	17.56	
OUTPUT		Water A118	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28244.79	-18.50	28226.29			-6.13
from TCR	EC (uS/cm)	594.85	594.85	594.85			
			Day 227				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28226.29	33.00	28259.29			-6.26
from TCR	EC (uS/cm)	594.85	868.94	595.17	0.05	17.62	
OUTPUT		Water A119	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28259.29	-18.50	28240.79			-6.19
from TCR	EC (uS/cm)	595.17	595.17	595.17			
			Day 228				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28240.79	33.00	28273.79			-6.31
from TCR	EC (uS/cm)	595.17	868.94	595.49	0.05	17.68	
OUTPUT		Water A120	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28273.79	-18.50	28255.29			-6.24
from TCR	EC (uS/cm)	595.49	595.49	595.49			
			Day 229				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28255.29	33.00	28288.29			-6.37
from TCR	EC (uS/cm)	595.49	868.94	595.80	0.05	17.75	
OUTPUT		Water A121	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28288.29	-18.50	28269.79			-6.30
from TCR	EC (uS/cm)	595.80	595.80	595.80			
			Day 230				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28269.79	33.00	28302.79			-6.42
from TCR	EC (uS/cm)	595.80	868.94	596.12	0.05	17.81	
OUTPUT		Water A122	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28302.79	-18.50	28284.29			-6.35
from TCR	EC (uS/cm)	596.12	596.12	596.12			
			Day 231				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28284.29	33.00	28317.29			-6.48
from TCR	EC (uS/cm)	596.12	868.94	596.44	0.05	17.87	
OUTPUT		Water A123	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28317.29	-18.50	28298.79			-6.41
from TCR	EC (uS/cm)	596.44	596.44	596.44			
			Day 232				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28298.79	33.00	28331.79			-6.53
from TCR	EC (uS/cm)	596.44	868.94	596.76	0.05	17.94	
OUTPUT		Water A124	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28331.79	-18.50	28313.29			-6.46
from TCR	EC (uS/cm)	596.76	596.76	596.76			
			Day 233				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28313.29	33.00	28346.29			-6.59
from TCR	EC (uS/cm)	596.76	868.94	597.07	0.05	18.00	
OUTPUT		Water A125	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28346.29	-18.50	28327.79			-6.52
from TCR	EC (uS/cm)	597.07	597.07	597.07			
			Day 234				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28327.79	33.00	28360.79			-6.64
from TCR	EC (uS/cm)	597.07	868.94	597.39	0.05	18.06	
OUTPUT		Water A126	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28360.79	-18.50	28342.29			-6.57
from TCR	EC (uS/cm)	597.39	597.39	597.39			
			Day 235				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)

Removed	Volume (ML)	30214.29	41.00	30255.29			-13.76	Removed	Volume (ML)	28342.29	33.00	28375.29			-6.65
from TCR	EC (uS/cm)	612.87	868.94	613.22	0.06	21.19		from TCR	EC (uS/cm)	597.39	868.94	597.71	0.05	18.12	
OUTPUT		Water A167	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A127	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30255.29	-18.50	30236.79			-13.69	Removed	Volume (ML)	28375.29	-18.50	28356.79			-6.65
from TCR	EC (uS/cm)	613.22	613.22	613.22				from TCR	EC (uS/cm)	597.71	597.71	597.71			
		Day 236								**Day 236**					
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30236.79	41.00	30277.79			-13.85	Removed	Volume (ML)	28356.79	33.00	28389.79			-6.75
from TCR	EC (uS/cm)	613.22	868.94	613.56	0.06	21.26		from TCR	EC (uS/cm)	597.71	868.94	598.02	0.05	18.19	
OUTPUT		Water A168	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A128	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30277.79	-18.50	30259.29			-13.78	Removed	Volume (ML)	28389.79	-18.50	28371.29			-6.68
from TCR	EC (uS/cm)	613.56	613.56	613.56				from TCR	EC (uS/cm)	598.02	598.02	598.02			
		Day 237								**Day 237**					
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30259.29	41.00	30300.29			-13.93	Removed	Volume (ML)	28371.29	33.00	28404.29			-6.80
from TCR	EC (uS/cm)	613.56	868.94	613.91	0.06	21.33		from TCR	EC (uS/cm)	598.02	868.94	598.34	0.05	18.25	
OUTPUT		Water A169	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A129	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30300.29	-18.50	30281.79			-13.86	Removed	Volume (ML)	28404.29	-18.50	28385.79			-6.73
from TCR	EC (uS/cm)	613.91	613.91	613.91				from TCR	EC (uS/cm)	598.34	598.34	598.34			
		Day 238								**Day 238**					
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30281.79	41.00	30322.79			-14.02	Removed	Volume (ML)	28385.79	33.00	28418.79			-6.86
from TCR	EC (uS/cm)	613.91	868.94	614.25	0.06	21.39		from TCR	EC (uS/cm)	598.34	868.94	598.65	0.05	18.31	
OUTPUT		Water A170	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A130	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30322.79	-18.50	30304.29			-13.95	Removed	Volume (ML)	28418.79	-18.50	28400.29			-6.79
from TCR	EC (uS/cm)	614.25	614.25	614.25				from TCR	EC (uS/cm)	598.65	598.65	598.65			
		Day 239								**Day 239**					
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30304.29	41.00	30345.29			-14.10	Removed	Volume (ML)	28400.29	33.00	28433.29			-6.91
from TCR	EC (uS/cm)	614.25	868.94	614.60	0.06	21.46		from TCR	EC (uS/cm)	598.65	868.94	598.97	0.05	18.37	
OUTPUT		Water A171	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A131	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30345.29	-18.50	30326.79			-14.03	Removed	Volume (ML)	28433.29	-18.50	28414.79			-6.84
from TCR	EC (uS/cm)	614.60	614.60	614.60				from TCR	EC (uS/cm)	598.97	598.97	598.97			
		Day 240								**Day 240**					
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30326.79	41.00	30367.79			-14.19	Removed	Volume (ML)	28414.79	33.00	28447.79			-6.97
from TCR	EC (uS/cm)	614.60	868.94	614.94	0.06	21.53		from TCR	EC (uS/cm)	598.97	868.94	599.28	0.05	18.43	
OUTPUT		Water A172	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A132	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30367.79	-18.50	30349.29			-14.12	Removed	Volume (ML)	28447.79	-18.50	28429.29			-6.90
from TCR	EC (uS/cm)	614.94	614.94	614.94				from TCR	EC (uS/cm)	599.28	599.28	599.28			
		Day 241								**Day 241**					
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30349.29	41.00	30390.29			-14.27	Removed	Volume (ML)	28429.29	33.00	28462.29			-7.00
from TCR	EC (uS/cm)	614.94	868.94	615.28	0.06	21.60		from TCR	EC (uS/cm)	599.28	868.94	599.59	0.05	18.50	
OUTPUT		Water A173	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A133	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30390.29	-18.50	30371.79			-14.20	Removed	Volume (ML)	28462.29	-18.50	28443.79			-6.95
from TCR	EC (uS/cm)	615.28	615.28	615.28				from TCR	EC (uS/cm)	599.59	599.59	599.59			
		Day 242								**Day 242**					
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30371.79	41.00	30412.79			-14.36	Removed	Volume (ML)	28443.79	33.00	28476.79			-7.06
from TCR	EC (uS/cm)	615.28	868.94	615.63	0.06	21.67		from TCR	EC (uS/cm)	599.59	868.94	599.90	0.05	18.56	
OUTPUT		Water A174	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A134	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30412.79	-18.50	30394.29			-14.29	Removed	Volume (ML)	28476.79	-18.50	28458.29			-7.01
from TCR	EC (uS/cm)	615.63	615.63	615.63				from TCR	EC (uS/cm)	599.90	599.90	599.90			
		Day 243								**Day 243**					
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30394.29	41.00	30435.29			-14.44	Removed	Volume (ML)	28458.29	33.00	28491.29			-7.13
from TCR	EC (uS/cm)	615.63	868.94	615.97	0.06	21.73		from TCR	EC (uS/cm)	599.90	868.94	600.21	0.05	18.62	
OUTPUT		Water A175	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A135	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30435.29	-18.50	30416.79			-14.37	Removed	Volume (ML)	28491.29	-18.50	28472.79			-7.08
from TCR	EC (uS/cm)	615.97	615.97	615.97				from TCR	EC (uS/cm)	600.21	600.21	600.21			
		Day 244								**Day 244**					
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30416.79	41.00	30457.79			-14.53	Removed	Volume (ML)	28472.79	33.00	28505.79			-7.19
from TCR	EC (uS/cm)	615.97	868.94	616.31	0.06	21.80		from TCR	EC (uS/cm)	600.21	868.94	600.53	0.05	18.68	
OUTPUT		Water A176	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A136	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30457.79	-18.50	30439.29			-14.46	Removed	Volume (ML)	28505.79	-18.50	28487.29			-7.12
from TCR	EC (uS/cm)	616.31	616.31	616.31				from TCR	EC (uS/cm)	600.53	600.53	600.53			
		Day 245								**Day 245**					
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30439.29	41.00	30480.29			-14.61	Removed	Volume (ML)	28487.29	33.00	28520.29			-7.24
from TCR	EC (uS/cm)	616.31	868.94	616.65	0.06	21.87		from TCR	EC (uS/cm)	600.53	868.94	600.84	0.05	18.74	
OUTPUT		Water A177	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A137	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30480.29	-18.50	30461.79			-14.54	Removed	Volume (ML)	28520.29	-18.50	28501.79			-7.17
from TCR	EC (uS/cm)	616.65	616.65	616.65				from TCR	EC (uS/cm)	600.84	600.84	600.84			
		Day 246								**Day 246**					
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30461.79	41.00	30502.79			-14.69	Removed	Volume (ML)	28501.79	33.00	28534.79			-7.29
from TCR	EC (uS/cm)	616.65	868.94	616.99	0.05	21.93		from TCR	EC (uS/cm)	600.84	868.94	601.15	0.05	18.80	
OUTPUT		Water A178	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A138	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30502.79	-18.50	30484.29			-14.62	Removed	Volume (ML)	28534.79	-18.50	28516.29			-7.23
from TCR	EC (uS/cm)	616.99	616.99	616.99				from TCR	EC (uS/cm)	601.15	601.15	601.15			
		Day 247								**Day 247**					
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30484.29	41.00	30525.29			-14.78	Removed	Volume (ML)	28516.29	33.00	28549.29			-7.35
from TCR	EC (uS/cm)	616.99	868.94	617.32	0.05	22.00		from TCR	EC (uS/cm)	601.15	868.94	601.46	0.05	18.86	
OUTPUT		Water A179	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A139	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30525.29	-18.50	30506.79			-14.71	Removed	Volume (ML)	28549.29	-18.50	28530.79			-7.28
from TCR	EC (uS/cm)	617.32	617.32	617.32				from TCR	EC (uS/cm)	601.46	601.46	601.46			
		Day 248								**Day 248**					
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30506.79	41.00	30547.79			-14.86	Removed	Volume (ML)	28530.79	33.00	28563.79			-7.40
from TCR	EC (uS/cm)	617.32	868.94	617.66	0.05	22.07		from TCR	EC (uS/cm)	601.46	868.94	601.77	0.05	18.93	
OUTPUT		Water A180	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A140	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30547.79	-18.50	30529.29			-14.79	Removed	Volume (ML)	28563.79	-18.50	28545.29			-7.33
from TCR	EC (uS/cm)	617.66	617.66	617.66				from TCR	EC (uS/cm)	601.77	601.77	601.77			
		Day 249								**Day 249**					
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30529.29	41.00	30570.29			-14.95	Removed	Volume (ML)	28545.29	33.00	28578.29			-7.46
from TCR	EC (uS/cm)	617.66	868.94	618.00	0.05	22.13		from TCR	EC (uS/cm)	601.77	868.94	602.07	0.05	18.99	
OUTPUT		Water A181	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A141	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30570.29	-18.50	30551.79			-14.88	Removed	Volume (ML)	28578.29	-18.50	28559.79			-7.39
from TCR	EC (uS/cm)	618.00	618.00	618.00				from TCR	EC (uS/cm)	602.07	602.07	602.07			
		Day 250								**Day 250**					
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30551.79	41.00	30592.79			-15.03	Removed	Volume (ML)	28559.79	33.00	28592.79			-7.51
from TCR	EC (uS/cm)	618.00	868.94	618.34	0.05	22.20		from TCR	EC (uS/cm)	602.07	868.94	602.38	0.05	19.05	
OUTPUT		Water A182	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A142	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30592.79	-18.50	30574.29			-14.96	Removed	Volume (ML)	28592.79	-18.50	28574.29			-7.44
from TCR	EC (uS/cm)	618.34	618.34	618.34				from TCR	EC (uS/cm)	602.38	602.38	602.38			
		Day 251								**Day 251**					
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30574.29	41.00	30615.29			-15.12	Removed	Volume (ML)	28574.29	33.00	28607.29			-7.57
from TCR	EC (uS/cm)	618.34	868.94	618.67	0.05	22.27		from TCR	EC (uS/cm)	602.38	868.94	602.69	0.05	19.11	
OUTPUT		Water A183	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A143	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30615.29	-18.50	30596.79			-15.05	Removed	Volume (ML)	28607.29	-18.50	28588.79			-7.50
from TCR	EC (uS/cm)	618.67	618.67	618.67				from TCR	EC (uS/cm)	602.69	602.69	602.69			
		Day 252								**Day 252**					
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30596.79	41.00	30637.79			-15.20	Removed	Volume (ML)	28588.79	33.00	28621.79			-7.62
from TCR	EC (uS/cm)	618.67	868.94	619.01	0.05	22.33		from TCR	EC (uS/cm)	602.69	868.94	603.00	0.05	19.17	
OUTPUT		Water A184	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A144	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30637.79	-18.50	30619.29			-15.13	Removed	Volume (ML)	28621.79	-18.50	28603.29			-7.55
from TCR	EC (uS/cm)	619.01	619.01	619.01				from TCR	EC (uS/cm)	603.00	603.00	603.00			
		Day 253								**Day 253**					
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30619.29	41.00	30660.29			-15.29	Removed	Volume (ML)	28603.29	33.00	28636.29			-7.68
from TCR	EC (uS/cm)	619.01	868.94	619.34	0.05	22.40		from TCR	EC (uS/cm)	603.00	868.94	603.30	0.05	19.23	
OUTPUT		Water A185	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A145	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30660.29	-18.50	30641.79			-15.22	Removed	Volume (ML)	28636.29	-18.50	28617.79			-7.61
from TCR	EC (uS/cm)	619.34	619.34	619.34				from TCR	EC (uS/cm)	603.30	603.30	603.30			
		Day 254								**Day 254**					
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30641.79	41.00	30682.79			-15.37	Removed	Volume (ML)	28617.79	33.00	28650.79			-7.73
from TCR	EC (uS/cm)	619.34	868.94	619.67	0.05	22.47		from TCR	EC (uS/cm)	603.30	868.94	603.61	0.05	19.29	
OUTPUT		Water A186	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A146	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30682.79	-18.50	30664.29			-15.30	Removed	Volume (ML)	28650.79	-18.50	28632.29			-7.66
from TCR	EC (uS/cm)	619.67	619.67	619.67				from TCR	EC (uS/cm)	603.61	603.61	603.61			
		Day 255								**Day 255**					
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30664.29	41.00	30705.29			-15.46	Removed	Volume (ML)	28632.29	33.00	28665.29			-7.79
from TCR	EC (uS/cm)	619.67	868.94	620.01	0.05	22.53		from TCR	EC (uS/cm)	603.61	868.94	603.91	0.05	19.35	
OUTPUT		Water A187	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A147	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30705.29	-18.50	30686.79			-15.39	Removed	Volume (ML)	28665.29	-18.50	28646.79			-7.72
from TCR	EC (uS/cm)	620.01	620.01	620.01				from TCR	EC (uS/cm)	603.91	603.91	603.91			
		Day 256								**Day 256**					
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30686.79	41.00	30727.79			-15.54	Removed	Volume (ML)	28646.79	33.00	28679.79			-7.84
from TCR	EC (uS/cm)	620.01	868.94	620.34	0.05	22.60		from TCR	EC (uS/cm)	603.91	868.94	604.22	0.05	19.41	
OUTPUT		Water A188	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A148	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30727.79	-18.50	30709.29			-15.47	Removed	Volume (ML)	28679.79	-18.50	28661.29			-7.77
from TCR	EC (uS/cm)	620.34	620.34	620.34				from TCR	EC (uS/cm)	604.22	604.22	604.22			
		Day 257								**Day 257**					
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30709.29	41.00	30750.29			-15.63	Removed	Volume (ML)	28661.29	33.00	28694.29			-7.89
from TCR	EC (uS/cm)	620.34	868.94	620.67	0.05	22.66		from TCR	EC (uS/cm)	604.22	868.94	604.52	0.05	19.47	
OUTPUT		Water A189	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A149	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30750.29	-18.50	30731.79			-15.56	Removed	Volume (ML)	28694.29	-18.50	28675.79			-7.82
from TCR	EC (uS/cm)	620.67	620.67	620.67				from TCR	EC (uS/cm)	604.52	604.52	604.52			
		Day 258								**Day 258**					
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30731.79	41.00	30772.79			-15.71	Removed	Volume (ML)	28675.79	33.00	28708.79			-7.95
from TCR	EC (uS/cm)	620.67	868.94	621.00	0.05	22.73		from TCR	EC (uS/cm)	604.52	868.94	604.83	0.05	19.53	
OUTPUT		Water A190	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A150	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30772.79	-18.50	30754.29			-15.64	Removed	Volume (ML)	28708.79	-18.50	28690.29			-7.88
from TCR	EC (uS/cm)	621.00	621.00	621.00				from TCR	EC (uS/cm)	604.83	604.83	604.83			
		Day 259								**Day 259**					
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30754.29	41.00	30795.29			-15.79	Removed	Volume (ML)	28690.29	33.00	28723.29			-8.00
from TCR	EC (uS/cm)	621.00	868.94	621.33	0.05	22.79		from TCR	EC (uS/cm)	604.83	868.94	605.13	0.05	19.59	
OUTPUT		Water A191	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A151	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30795.29	-18.50	30776.79			-15.72	Removed	Volume (ML)	28723.29	-18.50	28704.79			-7.93
from TCR	EC (uS/cm)	621.33	621.33	621.33				from TCR	EC (uS/cm)	605.13	605.13	605.13			
		Day 260								**Day 260**					
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30776.79	41.00	30817.79			-15.88	Removed	Volume (ML)	28704.79	33.00	28737.79			-8.06
from TCR	EC (uS/cm)	621.33	868.94	621.66	0.05	22.86		from TCR	EC (uS/cm)	605.13	868.94	605.43	0.05	19.65	
OUTPUT		Water A192	Water R	Result			Remaining capacity of TCR (%)	OUTPUT		Water A152	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30817.79	-18.50	30799.29			-15.81	Removed	Volume (ML)	28737.79	-18.50	28719.29			-7.99
from TCR	EC (uS/cm)	621.66	621.66	621.66				from TCR	EC (uS/cm)	605.43	605.43	605.43			
		Day 261								**Day 261**					
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30799.29	41.00	30840.29			-15.96	Removed	Volume (ML)	28719.29	33.00	28752.29			-8.11
from TCR	EC (uS/cm)	621.66	868.94	621.99	0.05	22.92		from TCR	EC (uS/cm)	605.43	868.94	605.74	0.05	19.71	

OUTPUT		Water A193	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30840.29	-18.50	30821.79			-15.89
from TCR	EC (uS/cm)	621.99	621.99	621.99			
Day 262							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30821.79	41.00	30862.79			-16.05
from TCR	EC (uS/cm)	621.99	868.94	622.32	0.05	22.99	
OUTPUT		Water A194	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30862.79	-18.50	30844.29			-15.98
from TCR	EC (uS/cm)	622.32	622.32	622.32			
Day 263							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30844.29	41.00	30885.29			-16.13
from TCR	EC (uS/cm)	622.32	868.94	622.65	0.05	23.05	
OUTPUT		Water A195	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30885.29	-18.50	30866.79			-16.06
from TCR	EC (uS/cm)	622.65	622.65	622.65			
Day 264							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30866.79	41.00	30907.79			-16.22
from TCR	EC (uS/cm)	622.65	868.94	622.97	0.05	23.12	
OUTPUT		Water A196	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30907.79	-18.50	30889.29			-16.15
from TCR	EC (uS/cm)	622.97	622.97	622.97			
Day 265							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30889.29	41.00	30930.29			-16.30
from TCR	EC (uS/cm)	622.97	868.94	623.30	0.05	23.18	
OUTPUT		Water A197	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30930.29	-18.50	30911.79			-16.23
from TCR	EC (uS/cm)	623.30	623.30	623.30			
Day 266							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30911.79	41.00	30952.79			-16.39
from TCR	EC (uS/cm)	623.30	868.94	623.62	0.05	23.25	
OUTPUT		Water A198	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30952.79	-18.50	30934.29			-16.32
from TCR	EC (uS/cm)	623.62	623.62	623.62			
Day 267							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30934.29	41.00	30975.29			-16.47
from TCR	EC (uS/cm)	623.62	868.94	623.95	0.05	23.31	
OUTPUT		Water A199	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30975.29	-18.50	30956.79			-16.40
from TCR	EC (uS/cm)	623.95	623.95	623.95			
Day 268							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30956.79	41.00	30997.79			-16.56
from TCR	EC (uS/cm)	623.95	868.94	624.27	0.05	23.37	
OUTPUT		Water A200	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30997.79	-18.50	30979.29			-16.49
from TCR	EC (uS/cm)	624.27	624.27	624.27			
Day 269							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30979.29	41.00	31020.29			-16.64
from TCR	EC (uS/cm)	624.27	868.94	624.60	0.05	23.44	
OUTPUT		Water A201	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31020.29	-18.50	31001.79			-16.57
from TCR	EC (uS/cm)	624.60	624.60	624.60			
Day 270							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31001.79	41.00	31042.79			-16.72
from TCR	EC (uS/cm)	624.60	868.94	624.92	0.05	23.50	
OUTPUT		Water A202	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31042.79	-18.50	31024.29			-16.66
from TCR	EC (uS/cm)	624.92	624.92	624.92			
Day 271							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31024.29	41.00	31065.29			-16.81
from TCR	EC (uS/cm)	624.92	868.94	625.24	0.05	23.57	
OUTPUT		Water A203	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31065.29	-18.50	31046.79			-16.74
from TCR	EC (uS/cm)	625.24	625.24	625.24			
Day 272							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31046.79	41.00	31087.79			-16.89
from TCR	EC (uS/cm)	625.24	868.94	625.56	0.05	23.63	
OUTPUT		Water A204	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31087.79	-18.50	31069.29			-16.82
from TCR	EC (uS/cm)	625.56	625.56	625.56			
Day 273							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31069.29	41.00	31110.29			-16.98
from TCR	EC (uS/cm)	625.56	868.94	625.88	0.05	23.69	
OUTPUT		Water A205	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31110.29	-18.50	31091.79			-16.91
from TCR	EC (uS/cm)	625.88	625.88	625.88			
Day 274							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31091.79	41.00	31132.79			-17.06
from TCR	EC (uS/cm)	625.88	868.94	626.20	0.05	23.76	
OUTPUT		Water A206	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31132.79	-18.50	31114.29			-16.99
from TCR	EC (uS/cm)	626.20	626.20	626.20			
Day 275							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31114.29	41.00	31155.29			-17.15
from TCR	EC (uS/cm)	626.20	868.94	626.52	0.05	23.82	
OUTPUT		Water A207	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31155.29	-18.50	31136.79			-17.08
from TCR	EC (uS/cm)	626.52	626.52	626.52			
Day 276							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31136.79	41.00	31177.79			-17.23
from TCR	EC (uS/cm)	626.52	868.94	626.84	0.05	23.88	
OUTPUT		Water A208	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31177.79	-18.50	31159.29			-17.16
from TCR	EC (uS/cm)	626.84	626.84	626.84			
Day 277							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31159.29	41.00	31200.29			-17.32
from TCR	EC (uS/cm)	626.84	868.94	627.16	0.05	23.94	
OUTPUT		Water A209	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31200.29	-18.50	31181.79			-17.25
from TCR	EC (uS/cm)	627.16	627.16	627.16			
Day 278							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31181.79	41.00	31222.79			-17.40
from TCR	EC (uS/cm)	627.16	868.94	627.48	0.05	24.01	
OUTPUT		Water A210	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31222.79	-18.50	31204.29			-17.33
from TCR	EC (uS/cm)	627.48	627.48	627.48			
Day 279							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31204.29	41.00	31245.29			-17.49
from TCR	EC (uS/cm)	627.48	868.94	627.79	0.05	24.07	
OUTPUT		Water A211	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31245.29	-18.50	31226.79			-17.42
from TCR	EC (uS/cm)	627.79	627.79	627.79			
Day 280							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31226.79	41.00	31267.79			-17.57
from TCR	EC (uS/cm)	627.79	868.94	628.11	0.05	24.13	
OUTPUT		Water A212	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31267.79	-18.50	31249.29			-17.50
from TCR	EC (uS/cm)	628.11	628.11	628.11			
Day 281							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31249.29	41.00	31290.29			-17.66
from TCR	EC (uS/cm)	628.11	868.94	628.42	0.05	24.19	
OUTPUT		Water A213	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31290.29	-18.50	31271.79			-17.59
from TCR	EC (uS/cm)	628.42	628.42	628.42			
Day 282							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31271.79	41.00	31312.79			-17.74
from TCR	EC (uS/cm)	628.42	868.94	628.74	0.05	24.26	
OUTPUT		Water A214	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31312.79	-18.50	31294.29			-17.67
from TCR	EC (uS/cm)	628.74	628.74	628.74			
Day 283							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31294.29	41.00	31335.29			-17.82
from TCR	EC (uS/cm)	628.74	868.94	629.05	0.05	24.32	
OUTPUT		Water A215	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31335.29	-18.50	31316.79			-17.76
from TCR	EC (uS/cm)	629.05	629.05	629.05			
Day 284							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31316.79	41.00	31357.79			-17.91
from TCR	EC (uS/cm)	629.05	868.94	629.37	0.05	24.38	
OUTPUT		Water A216	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31357.79	-18.50	31339.29			-17.84
from TCR	EC (uS/cm)	629.37	629.37	629.37			
Day 285							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31339.29	41.00	31380.29			-17.99
from TCR	EC (uS/cm)	629.37	868.94	629.68	0.05	24.44	
OUTPUT		Water A217	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31380.29	-18.50	31361.79			-17.92
from TCR	EC (uS/cm)	629.68	629.68	629.68			
Day 286							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31361.79	41.00	31402.79			-18.08
from TCR	EC (uS/cm)	629.68	868.94	629.99	0.05	24.50	
OUTPUT		Water A218	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31402.79	-18.50	31384.29			-18.01
from TCR	EC (uS/cm)	629.99	629.99	629.99			
Day 287							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31384.29	41.00	31425.29			-18.16
from TCR	EC (uS/cm)	629.99	868.94	630.30	0.05	24.57	

OUTPUT		Water A153	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28752.29	-18.50	28733.79			-8.04
from TCR	EC (uS/cm)	605.74	605.74	605.74			
Day 262							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28733.79	33.00	28766.79			-8.17
from TCR	EC (uS/cm)	605.74	868.94	606.04	0.05	19.77	
OUTPUT		Water A154	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28766.79	-18.50	28748.29			-8.10
from TCR	EC (uS/cm)	606.04	606.04	606.04			
Day 263							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28748.29	33.00	28781.29			-8.22
from TCR	EC (uS/cm)	606.04	868.94	606.34	0.05	19.83	
OUTPUT		Water A155	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28781.29	-18.50	28762.79			-8.15
from TCR	EC (uS/cm)	606.34	606.34	606.34			
Day 264							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28762.79	33.00	28795.79			-8.28
from TCR	EC (uS/cm)	606.34	868.94	606.64	0.05	19.89	
OUTPUT		Water A156	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28795.79	-18.50	28777.29			-8.21
from TCR	EC (uS/cm)	606.64	606.64	606.64			
Day 265							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28777.29	33.00	28810.29			-8.33
from TCR	EC (uS/cm)	606.64	868.94	606.94	0.05	19.95	
OUTPUT		Water A157	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28810.29	-18.50	28791.79			-8.26
from TCR	EC (uS/cm)	606.94	606.94	606.94			
Day 266							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28791.79	33.00	28824.79			-8.39
from TCR	EC (uS/cm)	606.94	868.94	607.24	0.05	20.01	
OUTPUT		Water A158	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28824.79	-18.50	28806.29			-8.32
from TCR	EC (uS/cm)	607.24	607.24	607.24			
Day 267							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28806.29	33.00	28839.29			-8.44
from TCR	EC (uS/cm)	607.24	868.94	607.54	0.05	20.07	
OUTPUT		Water A159	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28839.29	-18.50	28820.79			-8.37
from TCR	EC (uS/cm)	607.54	607.54	607.54			
Day 268							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28820.79	33.00	28853.79			-8.49
from TCR	EC (uS/cm)	607.54	868.94	607.84	0.05	20.13	
OUTPUT		Water A160	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28853.79	-18.50	28835.29			-8.42
from TCR	EC (uS/cm)	607.84	607.84	607.84			
Day 269							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28835.29	33.00	28868.29			-8.55
from TCR	EC (uS/cm)	607.84	868.94	608.14	0.05	20.19	
OUTPUT		Water A161	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28868.29	-18.50	28849.79			-8.48
from TCR	EC (uS/cm)	608.14	608.14	608.14			
Day 270							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28849.79	33.00	28882.79			-8.60
from TCR	EC (uS/cm)	608.14	868.94	608.44	0.05	20.24	
OUTPUT		Water A162	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28882.79	-18.50	28864.29			-8.53
from TCR	EC (uS/cm)	608.44	608.44	608.44			
Day 271							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28864.29	33.00	28897.29			-8.66
from TCR	EC (uS/cm)	608.44	868.94	608.73	0.05	20.30	
OUTPUT		Water A163	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28897.29	-18.50	28878.79			-8.59
from TCR	EC (uS/cm)	608.73	608.73	608.73			
Day 272							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28878.79	33.00	28911.79			-8.71
from TCR	EC (uS/cm)	608.73	868.94	609.03	0.05	20.36	
OUTPUT		Water A164	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28911.79	-18.50	28893.29			-8.64
from TCR	EC (uS/cm)	609.03	609.03	609.03			
Day 273							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28893.29	33.00	28926.29			-8.77
from TCR	EC (uS/cm)	609.03	868.94	609.33	0.05	20.42	
OUTPUT		Water A165	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28926.29	-18.50	28907.79			-8.70
from TCR	EC (uS/cm)	609.33	609.33	609.33			
Day 274							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28907.79	33.00	28940.79			-8.82
from TCR	EC (uS/cm)	609.33	868.94	609.62	0.05	20.48	
OUTPUT		Water A166	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28940.79	-18.50	28922.29			-8.75
from TCR	EC (uS/cm)	609.62	609.62	609.62			
Day 275							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28922.29	33.00	28955.29			-8.88
from TCR	EC (uS/cm)	609.62	868.94	609.92	0.05	20.54	
OUTPUT		Water A167	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28955.29	-18.50	28936.79			-8.81
from TCR	EC (uS/cm)	609.92	609.92	609.92			
Day 276							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28936.79	33.00	28969.79			-8.93
from TCR	EC (uS/cm)	609.92	868.94	610.21	0.05	20.60	
OUTPUT		Water A168	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28969.79	-18.50	28951.29			-8.86
from TCR	EC (uS/cm)	610.21	610.21	610.21			
Day 277							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28951.29	33.00	28984.29			-8.98
from TCR	EC (uS/cm)	610.21	868.94	610.51	0.05	20.65	
OUTPUT		Water A169	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28984.29	-18.50	28965.79			-8.92
from TCR	EC (uS/cm)	610.51	610.51	610.51			
Day 278							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28965.79	33.00	28998.79			-9.04
from TCR	EC (uS/cm)	610.51	868.94	610.80	0.05	20.71	
OUTPUT		Water A170	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28998.79	-18.50	28980.29			-8.97
from TCR	EC (uS/cm)	610.80	610.80	610.80			
Day 279							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28980.29	33.00	29013.29			-9.09
from TCR	EC (uS/cm)	610.80	868.94	611.10	0.05	20.77	
OUTPUT		Water A171	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29013.29	-18.50	28994.79			-9.02
from TCR	EC (uS/cm)	611.10	611.10	611.10			
Day 280							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28994.79	33.00	29027.79			-9.15
from TCR	EC (uS/cm)	611.10	868.94	611.39	0.05	20.83	
OUTPUT		Water A172	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29027.79	-18.50	29009.29			-9.08
from TCR	EC (uS/cm)	611.39	611.39	611.39			
Day 281							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29009.29	33.00	29042.29			-9.20
from TCR	EC (uS/cm)	611.39	868.94	611.68	0.05	20.89	
OUTPUT		Water A173	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29042.29	-18.50	29023.79			-9.13
from TCR	EC (uS/cm)	611.68	611.68	611.68			
Day 282							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29023.79	33.00	29056.79			-9.26
from TCR	EC (uS/cm)	611.68	868.94	611.97	0.05	20.94	
OUTPUT		Water A174	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29056.79	-18.50	29038.29			-9.19
from TCR	EC (uS/cm)	611.97	611.97	611.97			
Day 283							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29038.29	33.00	29071.29			-9.31
from TCR	EC (uS/cm)	611.97	868.94	612.27	0.05	21.00	
OUTPUT		Water A175	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29071.29	-18.50	29052.79			-9.24
from TCR	EC (uS/cm)	612.27	612.27	612.27			
Day 284							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29052.79	33.00	29085.79			-9.37
from TCR	EC (uS/cm)	612.27	868.94	612.56	0.05	21.06	
OUTPUT		Water A176	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29085.79	-18.50	29067.29			-9.30
from TCR	EC (uS/cm)	612.56	612.56	612.56			
Day 285							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29067.29	33.00	29100.29			-9.42
from TCR	EC (uS/cm)	612.56	868.94	612.85	0.05	21.12	
OUTPUT		Water A177	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29100.29	-18.50	29081.79			-9.35
from TCR	EC (uS/cm)	612.85	612.85	612.85			
Day 286							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29081.79	33.00	29114.79			-9.48
from TCR	EC (uS/cm)	612.85	868.94	613.14	0.05	21.17	
OUTPUT		Water A178	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29114.79	-18.50	29096.29			-9.41
from TCR	EC (uS/cm)	613.14	613.14	613.14			
Day 287							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29096.29	33.00	29129.29			-9.53
from TCR	EC (uS/cm)	613.14	868.94	613.43	0.05	21.23	

OUTPUT		Water A219	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A179	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31425.29	-18.50	31406.79			-18.09	Removed	Volume (ML)	29129.29	-18.50	29110.79			-9.46
from TCR	EC (uS/cm)	630.30	630.30	630.30				from TCR	EC (uS/cm)	613.43	613.43	613.43			
			Day 288								**Day 288**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31406.79	41.00	31447.79			-18.25	Removed	Volume (ML)	29110.79	33.00	29143.79			-9.58
from TCR	EC (uS/cm)	630.30	868.94	630.62	0.05	24.63		from TCR	EC (uS/cm)	613.43	868.94	613.72	0.05	21.29	
OUTPUT		Water A220	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A180	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31447.79	-18.50	31429.29			-18.18	Removed	Volume (ML)	29143.79	-18.50	29125.29			-9.51
from TCR	EC (uS/cm)	630.62	630.62	630.62				from TCR	EC (uS/cm)	613.72	613.72	613.72			
			Day 289								**Day 289**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31429.29	41.00	31470.29			-18.33	Removed	Volume (ML)	29125.29	33.00	29158.29			-9.64
from TCR	EC (uS/cm)	630.62	868.94	630.93	0.05	24.69		from TCR	EC (uS/cm)	613.72	868.94	614.01	0.05	21.34	
OUTPUT		Water A221	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A181	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31470.29	-18.50	31451.79			-18.26	Removed	Volume (ML)	29158.29	-18.50	29139.79			-9.57
from TCR	EC (uS/cm)	630.93	630.93	630.93				from TCR	EC (uS/cm)	614.01	614.01	614.01			
			Day 290								**Day 290**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31451.79	41.00	31492.79			-18.42	Removed	Volume (ML)	29139.79	33.00	29172.79			-9.69
from TCR	EC (uS/cm)	630.93	868.94	631.24	0.05	24.75		from TCR	EC (uS/cm)	614.01	868.94	614.29	0.05	21.40	
OUTPUT		Water A222	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A182	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31492.79	-18.50	31474.29			-18.35	Removed	Volume (ML)	29172.79	-18.50	29154.29			-9.62
from TCR	EC (uS/cm)	631.24	631.24	631.24				from TCR	EC (uS/cm)	614.29	614.29	614.29			
			Day 291								**Day 291**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31474.29	41.00	31515.29			-18.50	Removed	Volume (ML)	29154.29	33.00	29187.29			-9.75
from TCR	EC (uS/cm)	631.24	868.94	631.55	0.05	24.81		from TCR	EC (uS/cm)	614.29	868.94	614.58	0.05	21.46	
OUTPUT		Water A223	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A183	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31515.29	-18.50	31496.79			-18.43	Removed	Volume (ML)	29187.29	-18.50	29168.79			-9.68
from TCR	EC (uS/cm)	631.55	631.55	631.55				from TCR	EC (uS/cm)	614.58	614.58	614.58			
			Day 292								**Day 292**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31496.79	41.00	31537.79			-18.59	Removed	Volume (ML)	29168.79	33.00	29201.79			-9.80
from TCR	EC (uS/cm)	631.55	868.94	631.85	0.05	24.87		from TCR	EC (uS/cm)	614.58	868.94	614.87	0.05	21.52	
OUTPUT		Water A224	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A184	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31537.79	-18.50	31519.29			-18.52	Removed	Volume (ML)	29201.79	-18.50	29183.29			-9.73
from TCR	EC (uS/cm)	631.85	631.85	631.85				from TCR	EC (uS/cm)	614.87	614.87	614.87			
			Day 293								**Day 293**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31519.29	41.00	31560.29			-18.67	Removed	Volume (ML)	29183.29	33.00	29216.29			-9.86
from TCR	EC (uS/cm)	631.85	868.94	632.16	0.05	24.93		from TCR	EC (uS/cm)	614.87	868.94	615.16	0.05	21.57	
OUTPUT		Water A225	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A185	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31560.29	-18.50	31541.79			-18.60	Removed	Volume (ML)	29216.29	-18.50	29197.79			-9.79
from TCR	EC (uS/cm)	632.16	632.16	632.16				from TCR	EC (uS/cm)	615.16	615.16	615.16			
			Day 294								**Day 294**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31541.79	41.00	31582.79			-18.76	Removed	Volume (ML)	29197.79	33.00	29230.79			-9.91
from TCR	EC (uS/cm)	632.16	868.94	632.47	0.05	24.99		from TCR	EC (uS/cm)	615.16	868.94	615.44	0.05	21.63	
OUTPUT		Water A226	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A186	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31582.79	-18.50	31564.29			-18.69	Removed	Volume (ML)	29230.79	-18.50	29212.29			-9.84
from TCR	EC (uS/cm)	632.47	632.47	632.47				from TCR	EC (uS/cm)	615.44	615.44	615.44			
			Day 295								**Day 295**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31564.29	41.00	31605.29			-18.84	Removed	Volume (ML)	29212.29	33.00	29245.29			-9.97
from TCR	EC (uS/cm)	632.47	868.94	632.78	0.05	25.05		from TCR	EC (uS/cm)	615.44	868.94	615.73	0.05	21.69	
OUTPUT		Water A227	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A187	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31605.29	-18.50	31586.79			-18.77	Removed	Volume (ML)	29245.29	-18.50	29226.79			-9.90
from TCR	EC (uS/cm)	632.78	632.78	632.78				from TCR	EC (uS/cm)	615.73	615.73	615.73			
			Day 296								**Day 296**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31586.79	41.00	31627.79			-18.92	Removed	Volume (ML)	29226.79	33.00	29259.79			-10.02
from TCR	EC (uS/cm)	632.78	868.94	633.08	0.05	25.12		from TCR	EC (uS/cm)	615.73	868.94	616.01	0.05	21.74	
OUTPUT		Water A228	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A188	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31627.79	-18.50	31609.29			-18.86	Removed	Volume (ML)	29259.79	-18.50	29241.29			-9.95
from TCR	EC (uS/cm)	633.08	633.08	633.08				from TCR	EC (uS/cm)	616.01	616.01	616.01			
			Day 297								**Day 297**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31609.29	41.00	31650.29			-19.01	Removed	Volume (ML)	29241.29	33.00	29274.29			-10.08
from TCR	EC (uS/cm)	633.08	868.94	633.39	0.05	25.18		from TCR	EC (uS/cm)	616.01	868.94	616.30	0.05	21.80	
OUTPUT		Water A229	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A189	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31650.29	-18.50	31631.79			-18.94	Removed	Volume (ML)	29274.29	-18.50	29255.79			-10.01
from TCR	EC (uS/cm)	633.39	633.39	633.39				from TCR	EC (uS/cm)	616.30	616.30	616.30			
			Day 298								**Day 298**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31631.79	41.00	31672.79			-19.09	Removed	Volume (ML)	29255.79	33.00	29288.79			-10.13
from TCR	EC (uS/cm)	633.39	868.94	633.69	0.05	25.24		from TCR	EC (uS/cm)	616.30	868.94	616.58	0.05	21.85	
OUTPUT		Water A230	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A190	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31672.79	-18.50	31654.29			-19.02	Removed	Volume (ML)	29288.79	-18.50	29270.29			-10.06
from TCR	EC (uS/cm)	633.69	633.69	633.69				from TCR	EC (uS/cm)	616.58	616.58	616.58			
			Day 299								**Day 299**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31654.29	41.00	31695.29			-19.18	Removed	Volume (ML)	29270.29	33.00	29303.29			-10.18
from TCR	EC (uS/cm)	633.69	868.94	634.00	0.05	25.30		from TCR	EC (uS/cm)	616.58	868.94	616.87	0.05	21.91	
OUTPUT		Water A231	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A191	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31695.29	-18.50	31676.79			-19.11	Removed	Volume (ML)	29303.29	-18.50	29284.79			-10.11
from TCR	EC (uS/cm)	634.00	634.00	634.00				from TCR	EC (uS/cm)	616.87	616.87	616.87			
			Day 300								**Day 300**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31676.79	41.00	31717.79			-19.26	Removed	Volume (ML)	29284.79	33.00	29317.79			-10.24
from TCR	EC (uS/cm)	634.00	868.94	634.30	0.05	25.36		from TCR	EC (uS/cm)	616.87	868.94	617.15	0.05	21.97	
OUTPUT		Water A232	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A192	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31717.79	-18.50	31699.29			-19.19	Removed	Volume (ML)	29317.79	-18.50	29299.29			-10.17
from TCR	EC (uS/cm)	634.30	634.30	634.30				from TCR	EC (uS/cm)	617.15	617.15	617.15			
			Day 301								**Day 301**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31699.29	41.00	31740.29			-19.35	Removed	Volume (ML)	29299.29	33.00	29332.29			-10.29
from TCR	EC (uS/cm)	634.30	868.94	634.60	0.05	25.42		from TCR	EC (uS/cm)	617.15	868.94	617.44	0.05	22.02	
OUTPUT		Water A233	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A193	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31740.29	-18.50	31721.79			-19.28	Removed	Volume (ML)	29332.29	-18.50	29313.79			-10.22
from TCR	EC (uS/cm)	634.60	634.60	634.60				from TCR	EC (uS/cm)	617.44	617.44	617.44			
			Day 302								**Day 302**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31721.79	41.00	31762.79			-19.43	Removed	Volume (ML)	29313.79	33.00	29346.79			-10.35
from TCR	EC (uS/cm)	634.60	868.94	634.91	0.05	25.48		from TCR	EC (uS/cm)	617.44	868.94	617.72	0.05	22.08	
OUTPUT		Water A234	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A194	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31762.79	-18.50	31744.29			-19.36	Removed	Volume (ML)	29346.79	-18.50	29328.29			-10.28
from TCR	EC (uS/cm)	634.91	634.91	634.91				from TCR	EC (uS/cm)	617.72	617.72	617.72			
			Day 303								**Day 303**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31744.29	41.00	31785.29			-19.52	Removed	Volume (ML)	29328.29	33.00	29361.29			-10.40
from TCR	EC (uS/cm)	634.91	868.94	635.21	0.05	25.54		from TCR	EC (uS/cm)	617.72	868.94	618.00	0.05	22.13	
OUTPUT		Water A235	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A195	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31785.29	-18.50	31766.79			-19.45	Removed	Volume (ML)	29361.29	-18.50	29342.79			-10.33
from TCR	EC (uS/cm)	635.21	635.21	635.21				from TCR	EC (uS/cm)	618.00	618.00	618.00			
			Day 304								**Day 304**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31766.79	41.00	31807.79			-19.60	Removed	Volume (ML)	29342.79	33.00	29375.79			-10.46
from TCR	EC (uS/cm)	635.21	868.94	635.51	0.05	25.59		from TCR	EC (uS/cm)	618.00	868.94	618.28	0.05	22.19	
OUTPUT		Water A236	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A196	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31807.79	-18.50	31789.29			-19.53	Removed	Volume (ML)	29375.79	-18.50	29357.29			-10.39
from TCR	EC (uS/cm)	635.51	635.51	635.51				from TCR	EC (uS/cm)	618.28	618.28	618.28			
			Day 305								**Day 305**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31789.29	41.00	31830.29			-19.69	Removed	Volume (ML)	29357.29	33.00	29390.29			-10.51
from TCR	EC (uS/cm)	635.51	868.94	635.81	0.05	25.65		from TCR	EC (uS/cm)	618.28	868.94	618.56	0.05	22.25	
OUTPUT		Water A237	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A197	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31830.29	-18.50	31811.79			-19.62	Removed	Volume (ML)	29390.29	-18.50	29371.79			-10.44
from TCR	EC (uS/cm)	635.81	635.81	635.81				from TCR	EC (uS/cm)	618.56	618.56	618.56			
			Day 306								**Day 306**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31811.79	41.00	31852.79			-19.77	Removed	Volume (ML)	29371.79	33.00	29404.79			-10.57
from TCR	EC (uS/cm)	635.81	868.94	636.11	0.05	25.71		from TCR	EC (uS/cm)	618.56	868.94	618.84	0.05	22.30	
OUTPUT		Water A238	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A198	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31852.79	-18.50	31834.29			-19.70	Removed	Volume (ML)	29404.79	-18.50	29386.29			-10.50
from TCR	EC (uS/cm)	636.11	636.11	636.11				from TCR	EC (uS/cm)	618.84	618.84	618.84			
			Day 307								**Day 307**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31834.29	41.00	31875.29			-19.86	Removed	Volume (ML)	29386.29	33.00	29419.29			-10.62
from TCR	EC (uS/cm)	636.11	868.94	636.41	0.05	25.77		from TCR	EC (uS/cm)	618.84	868.94	619.13	0.05	22.36	
OUTPUT		Water A239	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A199	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31875.29	-18.50	31856.79			-19.79	Removed	Volume (ML)	29419.29	-18.50	29400.79			-10.55
from TCR	EC (uS/cm)	636.41	636.41	636.41				from TCR	EC (uS/cm)	619.13	619.13	619.13			
			Day 308								**Day 308**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31856.79	41.00	31897.79			-19.94	Removed	Volume (ML)	29400.79	33.00	29433.79			-10.67
from TCR	EC (uS/cm)	636.41	868.94	636.71	0.05	25.83		from TCR	EC (uS/cm)	619.13	868.94	619.41	0.05	22.41	
OUTPUT		Water A240	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A200	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31897.79	-18.50	31879.29			-19.87	Removed	Volume (ML)	29433.79	-18.50	29415.29			-10.61
from TCR	EC (uS/cm)	636.71	636.71	636.71				from TCR	EC (uS/cm)	619.41	619.41	619.41			
			Day 309								**Day 309**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31879.29	41.00	31920.29			-20.02	Removed	Volume (ML)	29415.29	33.00	29448.29			-10.73
from TCR	EC (uS/cm)	636.71	868.94	637.01	0.05	25.89		from TCR	EC (uS/cm)	619.41	868.94	619.69	0.05	22.47	
OUTPUT		Water A241	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A201	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31920.29	-18.50	31901.79			-19.95	Removed	Volume (ML)	29448.29	-18.50	29429.79			-10.66
from TCR	EC (uS/cm)	637.01	637.01	637.01				from TCR	EC (uS/cm)	619.69	619.69	619.69			
			Day 310								**Day 310**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31901.79	41.00	31942.79			-20.11	Removed	Volume (ML)	29429.79	33.00	29462.79			-10.78
from TCR	EC (uS/cm)	637.01	868.94	637.30	0.05	25.95		from TCR	EC (uS/cm)	619.69	868.94	619.96	0.05	22.52	
OUTPUT		Water A242	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A202	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31942.79	-18.50	31924.29			-20.04	Removed	Volume (ML)	29462.79	-18.50	29444.29			-10.71
from TCR	EC (uS/cm)	637.30	637.30	637.30				from TCR	EC (uS/cm)	619.96	619.96	619.96			
			Day 311								**Day 311**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31924.29	41.00	31965.29			-20.19	Removed	Volume (ML)	29444.29	33.00	29477.29			-10.84
from TCR	EC (uS/cm)	637.30	868.94	637.60	0.05	26.01		from TCR	EC (uS/cm)	619.96	868.94	620.24	0.04	22.58	
OUTPUT		Water A243	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A203	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31965.29	-18.50	31946.79			-20.12	Removed	Volume (ML)	29477.29	-18.50	29458.79			-10.77
from TCR	EC (uS/cm)	637.60	637.60	637.60				from TCR	EC (uS/cm)	620.24	620.24	620.24			
			Day 312								**Day 312**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31946.79	41.00	31987.79			-20.28	Removed	Volume (ML)	29458.79	33.00	29491.79			-10.89
from TCR	EC (uS/cm)	637.60	868.94	637.90	0.05	26.07		from TCR	EC (uS/cm)	620.24	868.94	620.52	0.04	22.63	
OUTPUT		Water A244	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A204	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	31987.79	-18.50	31969.29			-20.21	Removed	Volume (ML)	29491.79	-18.50	29473.29			-10.82
from TCR	EC (uS/cm)	637.90	637.90	637.90				from TCR	EC (uS/cm)	620.52	620.52	620.52			
			Day 313								**Day 313**				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)			Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31969.29	41.00	32010.29			-20.36	Removed	Volume (ML)	29473.29	33.00	29506.29			-10.95
from TCR	EC (uS/cm)	637.90	868.94	638.19	0.05	26.13		from TCR	EC (uS/cm)	620.52	868.94	620.80	0.04	22.69	
OUTPUT		Water A245	Water R	Result			Remaining capacity of TCR (%)	*OUTPUT*		Water A205	Water R	Result			Remaining capacity of TCR (%)

Removed	Volume (ML)	32010.29	-18.50	31991.79			-20.29
from TCR	EC (uS/cm)	638.19	638.19	638.19			
			Day 314				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31991.79	41.00	32032.79			-20.45
from TCR	EC (uS/cm)	638.19	868.94	638.49	0.05	26.18	
OUTPUT		Water A246	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32032.79	-18.50	32014.29			-20.38
from TCR	EC (uS/cm)	638.49	638.49	638.49			
			Day 315				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32014.29	41.00	32055.29			-20.53
from TCR	EC (uS/cm)	638.49	868.94	638.78	0.05	26.24	
OUTPUT		Water A247	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32055.29	-18.50	32036.79			-20.46
from TCR	EC (uS/cm)	638.78	638.78	638.78			
			Day 316				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32036.79	41.00	32077.79			-20.62
from TCR	EC (uS/cm)	638.78	868.94	639.08	0.05	26.30	
OUTPUT		Water A248	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32077.79	-18.50	32059.29			-20.55
from TCR	EC (uS/cm)	639.08	639.08	639.08			
			Day 317				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32059.29	41.00	32100.29			-20.70
from TCR	EC (uS/cm)	639.08	868.94	639.37	0.05	26.36	
OUTPUT		Water A249	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32100.29	-18.50	32081.79			-20.63
from TCR	EC (uS/cm)	639.37	639.37	639.37			
			Day 318				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32081.79	41.00	32122.79			-20.79
from TCR	EC (uS/cm)	639.37	868.94	639.67	0.05	26.42	
OUTPUT		Water A250	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32122.79	-18.50	32104.29			-20.72
from TCR	EC (uS/cm)	639.67	639.67	639.67			
			Day 319				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32104.29	41.00	32145.29			-20.87
from TCR	EC (uS/cm)	639.67	868.94	639.96	0.05	26.47	
OUTPUT		Water A251	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32145.29	-18.50	32126.79			-20.80
from TCR	EC (uS/cm)	639.96	639.96	639.96			
			Day 320				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32126.79	41.00	32167.79			-20.96
from TCR	EC (uS/cm)	639.96	868.94	640.25	0.05	26.53	
OUTPUT		Water A252	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32167.79	-18.50	32149.29			-20.89
from TCR	EC (uS/cm)	640.25	640.25	640.25			
			Day 321				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32149.29	41.00	32190.29			-21.04
from TCR	EC (uS/cm)	640.25	868.94	640.54	0.05	26.59	
OUTPUT		Water A253	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32190.29	-18.50	32171.79			-20.97
from TCR	EC (uS/cm)	640.54	640.54	640.54			
			Day 322				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32171.79	41.00	32212.79			-21.12
from TCR	EC (uS/cm)	640.54	868.94	640.83	0.05	26.65	
OUTPUT		Water A254	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32212.79	-18.50	32194.29			-21.05
from TCR	EC (uS/cm)	640.83	640.83	640.83			
			Day 323				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32194.29	41.00	32235.29			-21.21
from TCR	EC (uS/cm)	640.83	868.94	641.12	0.05	26.70	
OUTPUT		Water A255	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32235.29	-18.50	32216.79			-21.14
from TCR	EC (uS/cm)	641.12	641.12	641.12			
			Day 324				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32216.79	41.00	32257.79			-21.29
from TCR	EC (uS/cm)	641.12	868.94	641.41	0.05	26.76	
OUTPUT		Water A256	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32257.79	-18.50	32239.29			-21.22
from TCR	EC (uS/cm)	641.41	641.41	641.41			
			Day 325				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32239.29	41.00	32280.29			-21.38
from TCR	EC (uS/cm)	641.41	868.94	641.70	0.05	26.82	
OUTPUT		Water A257	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32280.29	-18.50	32261.79			-21.31
from TCR	EC (uS/cm)	641.70	641.70	641.70			
			Day 326				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32261.79	41.00	32302.79			-21.46
from TCR	EC (uS/cm)	641.70	868.94	641.99	0.04	26.88	
OUTPUT		Water A258	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32302.79	-18.50	32284.29			-21.39
from TCR	EC (uS/cm)	641.99	641.99	641.99			
			Day 327				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32284.29	41.00	32325.29			-21.55
from TCR	EC (uS/cm)	641.99	868.94	642.28	0.04	26.93	
OUTPUT		Water A259	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32325.29	-18.50	32306.79			-21.48
from TCR	EC (uS/cm)	642.28	642.28	642.28			
			Day 328				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32306.79	41.00	32347.79			-21.63
from TCR	EC (uS/cm)	642.28	868.94	642.56	0.04	26.99	
OUTPUT		Water A260	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32347.79	-18.50	32329.29			-21.56
from TCR	EC (uS/cm)	642.56	642.56	642.56			
			Day 329				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32329.29	41.00	32370.29			-21.72
from TCR	EC (uS/cm)	642.56	868.94	642.85	0.04	27.05	
OUTPUT		Water A261	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32370.29	-18.50	32351.79			-21.65
from TCR	EC (uS/cm)	642.85	642.85	642.85			
			Day 330				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32351.79	41.00	32392.79			-21.80
from TCR	EC (uS/cm)	642.85	868.94	643.14	0.04	27.10	
OUTPUT		Water A262	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32392.79	-18.50	32374.29			-21.73
from TCR	EC (uS/cm)	643.14	643.14	643.14			
			Day 331				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32374.29	41.00	32415.29			-21.89
from TCR	EC (uS/cm)	643.14	868.94	643.42	0.04	27.16	
OUTPUT		Water A263	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32415.29	-18.50	32396.79			-21.82
from TCR	EC (uS/cm)	643.42	643.42	643.42			
			Day 332				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32396.79	41.00	32437.79			-21.97
from TCR	EC (uS/cm)	643.42	868.94	643.71	0.04	27.21	
OUTPUT		Water A264	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32437.79	-18.50	32419.29			-21.90
from TCR	EC (uS/cm)	643.71	643.71	643.71			
			Day 333				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32419.29	41.00	32460.29			-22.05
from TCR	EC (uS/cm)	643.71	868.94	643.99	0.04	27.27	
OUTPUT		Water A265	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32460.29	-18.50	32441.79			-21.99
from TCR	EC (uS/cm)	643.99	643.99	643.99			
			Day 334				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32441.79	41.00	32482.79			-22.14
from TCR	EC (uS/cm)	643.99	868.94	644.28	0.04	27.33	
OUTPUT		Water A266	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32482.79	-18.50	32464.29			-22.07
from TCR	EC (uS/cm)	644.28	644.28	644.28			
			Day 335				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32464.29	41.00	32505.29			-22.22
from TCR	EC (uS/cm)	644.28	868.94	644.56	0.04	27.38	
OUTPUT		Water A267	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32505.29	-18.50	32486.79			-22.15
from TCR	EC (uS/cm)	644.56	644.56	644.56			
			Day 336				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32486.79	41.00	32527.79			-22.31
from TCR	EC (uS/cm)	644.56	868.94	644.84	0.04	27.44	
OUTPUT		Water A268	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32527.79	-18.50	32509.29			-22.24
from TCR	EC (uS/cm)	644.84	644.84	644.84			
			Day 337				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32509.29	41.00	32550.29			-22.39
from TCR	EC (uS/cm)	644.84	868.94	645.12	0.04	27.49	
OUTPUT		Water A269	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32550.29	-18.50	32531.79			-22.32
from TCR	EC (uS/cm)	645.12	645.12	645.12			
			Day 338				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32531.79	41.00	32572.79			-22.48
from TCR	EC (uS/cm)	645.12	868.94	645.41	0.04	27.55	
OUTPUT		Water A270	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32572.79	-18.50	32554.29			-22.41
from TCR	EC (uS/cm)	645.41	645.41	645.41			
			Day 339				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32554.29	41.00	32595.29			-22.56
from TCR	EC (uS/cm)	645.41	868.94	645.69	0.04	27.61	
OUTPUT		Water A271	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32595.29	-18.50	32576.79			-22.49
from TCR	EC (uS/cm)	645.69	645.69	645.69			

Removed	Volume (ML)	29506.29	-18.50	29487.79			-10.88
from TCR	EC (uS/cm)	620.80	620.80	620.80			
			Day 314				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29487.79	33.00	29520.79			-11.00
from TCR	EC (uS/cm)	620.80	868.94	621.08	0.04	22.74	
OUTPUT		Water A206	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29520.79	-18.50	29502.29			-10.93
from TCR	EC (uS/cm)	621.08	621.08	621.08			
			Day 315				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29502.29	33.00	29535.29			-11.06
from TCR	EC (uS/cm)	621.08	868.94	621.35	0.04	22.80	
OUTPUT		Water A207	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29535.29	-18.50	29516.79			-10.99
from TCR	EC (uS/cm)	621.35	621.35	621.35			
			Day 316				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29516.79	33.00	29549.79			-11.11
from TCR	EC (uS/cm)	621.35	868.94	621.63	0.04	22.85	
OUTPUT		Water A208	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29549.79	-18.50	29531.29			-11.04
from TCR	EC (uS/cm)	621.63	621.63	621.63			
			Day 317				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29531.29	33.00	29564.29			-11.17
from TCR	EC (uS/cm)	621.63	868.94	621.91	0.04	22.91	
OUTPUT		Water A209	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29564.29	-18.50	29545.79			-11.10
from TCR	EC (uS/cm)	621.91	621.91	621.91			
			Day 318				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29545.79	33.00	29578.79			-11.22
from TCR	EC (uS/cm)	621.91	868.94	622.18	0.04	22.96	
OUTPUT		Water A210	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29578.79	-18.50	29560.29			-11.15
from TCR	EC (uS/cm)	622.18	622.18	622.18			
			Day 319				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29560.29	33.00	29593.29			-11.27
from TCR	EC (uS/cm)	622.18	868.94	622.46	0.04	23.02	
OUTPUT		Water A211	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29593.29	-18.50	29574.79			-11.21
from TCR	EC (uS/cm)	622.46	622.46	622.46			
			Day 320				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29574.79	33.00	29607.79			-11.33
from TCR	EC (uS/cm)	622.46	868.94	622.73	0.04	23.07	
OUTPUT		Water A212	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29607.79	-18.50	29589.29			-11.26
from TCR	EC (uS/cm)	622.73	622.73	622.73			
			Day 321				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29589.29	33.00	29622.29			-11.38
from TCR	EC (uS/cm)	622.73	868.94	623.01	0.04	23.12	
OUTPUT		Water A213	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29622.29	-18.50	29603.79			-11.31
from TCR	EC (uS/cm)	623.01	623.01	623.01			
			Day 322				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29603.79	33.00	29636.79			-11.44
from TCR	EC (uS/cm)	623.01	868.94	623.28	0.04	23.18	
OUTPUT		Water A214	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29636.79	-18.50	29618.29			-11.37
from TCR	EC (uS/cm)	623.28	623.28	623.28			
			Day 323				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29618.29	33.00	29651.29			-11.49
from TCR	EC (uS/cm)	623.28	868.94	623.55	0.04	23.23	
OUTPUT		Water A215	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29651.29	-18.50	29632.79			-11.42
from TCR	EC (uS/cm)	623.55	623.55	623.55			
			Day 324				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29632.79	33.00	29665.79			-11.55
from TCR	EC (uS/cm)	623.55	868.94	623.83	0.04	23.29	
OUTPUT		Water A216	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29665.79	-18.50	29647.29			-11.48
from TCR	EC (uS/cm)	623.83	623.83	623.83			
			Day 325				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29647.29	33.00	29680.29			-11.60
from TCR	EC (uS/cm)	623.83	868.94	624.10	0.04	23.34	
OUTPUT		Water A217	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29680.29	-18.50	29661.79			-11.53
from TCR	EC (uS/cm)	624.10	624.10	624.10			
			Day 326				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29661.79	33.00	29694.79			-11.66
from TCR	EC (uS/cm)	624.10	868.94	624.37	0.04	23.39	
OUTPUT		Water A218	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29694.79	-18.50	29676.29			-11.59
from TCR	EC (uS/cm)	624.37	624.37	624.37			
			Day 327				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29676.29	33.00	29709.29			-11.71
from TCR	EC (uS/cm)	624.37	868.94	624.64	0.04	23.45	
OUTPUT		Water A219	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29709.29	-18.50	29690.79			-11.64
from TCR	EC (uS/cm)	624.64	624.64	624.64			
			Day 328				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29690.79	33.00	29723.79			-11.77
from TCR	EC (uS/cm)	624.64	868.94	624.91	0.04	23.50	
OUTPUT		Water A220	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29723.79	-18.50	29705.29			-11.70
from TCR	EC (uS/cm)	624.91	624.91	624.91			
			Day 329				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29705.29	33.00	29738.29			-11.82
from TCR	EC (uS/cm)	624.91	868.94	625.18	0.04	23.55	
OUTPUT		Water A221	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29738.29	-18.50	29719.79			-11.75
from TCR	EC (uS/cm)	625.18	625.18	625.18			
			Day 330				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29719.79	33.00	29752.79			-11.87
from TCR	EC (uS/cm)	625.18	868.94	625.45	0.04	23.61	
OUTPUT		Water A222	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29752.79	-18.50	29734.29			-11.80
from TCR	EC (uS/cm)	625.45	625.45	625.45			
			Day 331				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29734.29	33.00	29767.29			-11.93
from TCR	EC (uS/cm)	625.45	868.94	625.72	0.04	23.66	
OUTPUT		Water A223	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29767.29	-18.50	29748.79			-11.86
from TCR	EC (uS/cm)	625.72	625.72	625.72			
			Day 332				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29748.79	33.00	29781.79			-11.98
from TCR	EC (uS/cm)	625.72	868.94	625.99	0.04	23.71	
OUTPUT		Water A224	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29781.79	-18.50	29763.29			-11.91
from TCR	EC (uS/cm)	625.99	625.99	625.99			
			Day 333				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29763.29	33.00	29796.29			-12.04
from TCR	EC (uS/cm)	625.99	868.94	626.26	0.04	23.77	
OUTPUT		Water A225	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29796.29	-18.50	29777.79			-11.97
from TCR	EC (uS/cm)	626.26	626.26	626.26			
			Day 334				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29777.79	33.00	29810.79			-12.09
from TCR	EC (uS/cm)	626.26	868.94	626.53	0.04	23.82	
OUTPUT		Water A226	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29810.79	-18.50	29792.29			-12.02
from TCR	EC (uS/cm)	626.53	626.53	626.53			
			Day 335				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29792.29	33.00	29825.29			-12.15
from TCR	EC (uS/cm)	626.53	868.94	626.80	0.04	23.87	
OUTPUT		Water A227	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29825.29	-18.50	29806.79			-12.08
from TCR	EC (uS/cm)	626.80	626.80	626.80			
			Day 336				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29806.79	33.00	29839.79			-12.20
from TCR	EC (uS/cm)	626.80	868.94	627.07	0.04	23.93	
OUTPUT		Water A228	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29839.79	-18.50	29821.29			-12.13
from TCR	EC (uS/cm)	627.07	627.07	627.07			
			Day 337				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29821.29	33.00	29854.29			-12.26
from TCR	EC (uS/cm)	627.07	868.94	627.34	0.04	23.98	
OUTPUT		Water A4	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29854.29	-18.50	29835.79			-12.19
from TCR	EC (uS/cm)	627.34	627.34	627.34			
			Day 338				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29835.79	33.00	29868.79			-12.31
from TCR	EC (uS/cm)	627.34	868.94	627.60	0.04	24.03	
OUTPUT		Water A5	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29868.79	-18.50	29850.29			-12.24
from TCR	EC (uS/cm)	627.60	627.60	627.60			
			Day 339				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29850.29	33.00	29883.29			-12.37
from TCR	EC (uS/cm)	627.60	868.94	627.87	0.04	24.08	
OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29883.29	-18.50	29864.79			-12.30
from TCR	EC (uS/cm)	627.87	627.87	627.87			

Day 340							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32576.79	41.00	32617.79			-22.65
from TCR	EC (uS/cm)	645.69	868.94	645.97	0.04	27.66	
OUTPUT		Water A272	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32617.79	-18.50	32599.29			-22.58
from TCR	EC (uS/cm)	645.97	645.97	645.97			
Day 341							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32599.29	41.00	32640.29			-22.73
from TCR	EC (uS/cm)	645.97	868.94	646.25	0.04	27.72	
OUTPUT		Water A273	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32640.29	-18.50	32621.79			-22.66
from TCR	EC (uS/cm)	646.25	646.25	646.25			
Day 342							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32621.79	41.00	32662.79			-22.82
from TCR	EC (uS/cm)	646.25	868.94	646.53	0.04	27.77	
OUTPUT		Water A274	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32662.79	-18.50	32644.29			-22.75
from TCR	EC (uS/cm)	646.53	646.53	646.53			
Day 343							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32644.29	41.00	32685.29			-22.90
from TCR	EC (uS/cm)	646.53	868.94	646.81	0.04	27.83	
OUTPUT		Water A275	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32685.29	-18.50	32666.79			-22.83
from TCR	EC (uS/cm)	646.81	646.81	646.81			
Day 344							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32666.79	41.00	32707.79			-22.99
from TCR	EC (uS/cm)	646.81	868.94	647.09	0.04	27.88	
OUTPUT		Water A276	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32707.79	-18.50	32689.29			-22.92
from TCR	EC (uS/cm)	647.09	647.09	647.09			
Day 345							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32689.29	41.00	32730.29			-23.07
from TCR	EC (uS/cm)	647.09	868.94	647.36	0.04	27.94	
OUTPUT		Water A277	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32730.29	-18.50	32711.79			-23.00
from TCR	EC (uS/cm)	647.36	647.36	647.36			
Day 346							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32711.79	41.00	32752.79			-23.15
from TCR	EC (uS/cm)	647.36	868.94	647.64	0.04	27.99	
OUTPUT		Water A278	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32752.79	-18.50	32734.29			-23.09
from TCR	EC (uS/cm)	647.64	647.64	647.64			
Day 347							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32734.29	41.00	32775.29			-23.24
from TCR	EC (uS/cm)	647.64	868.94	647.92	0.04	28.05	
OUTPUT		Water A279	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32775.29	-18.50	32756.79			-23.17
from TCR	EC (uS/cm)	647.92	647.92	647.92			
Day 348							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32756.79	41.00	32797.79			-23.32
from TCR	EC (uS/cm)	647.92	868.94	648.19	0.04	28.10	
OUTPUT		Water A280	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32797.79	-18.50	32779.29			-23.25
from TCR	EC (uS/cm)	648.19	648.19	648.19			
Day 349							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32779.29	41.00	32820.29			-23.41
from TCR	EC (uS/cm)	648.19	868.94	648.47	0.04	28.16	
OUTPUT		Water A281	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32820.29	-18.50	32801.79			-23.34
from TCR	EC (uS/cm)	648.47	648.47	648.47			
Day 350							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32801.79	41.00	32842.79			-23.49
from TCR	EC (uS/cm)	648.47	868.94	648.74	0.04	28.21	
OUTPUT		Water A282	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32842.79	-18.50	32824.29			-23.42
from TCR	EC (uS/cm)	648.74	648.74	648.74			
Day 351							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32824.29	41.00	32865.29			-23.58
from TCR	EC (uS/cm)	648.74	868.94	649.02	0.04	28.26	
OUTPUT		Water A283	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32865.29	-18.50	32846.79			-23.51
from TCR	EC (uS/cm)	649.02	649.02	649.02			
Day 352							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32846.79	41.00	32887.79			-23.66
from TCR	EC (uS/cm)	649.02	868.94	649.29	0.04	28.32	
OUTPUT		Water A284	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32887.79	-18.50	32869.29			-23.59
from TCR	EC (uS/cm)	649.29	649.29	649.29			
Day 353							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32869.29	41.00	32910.29			-23.75
from TCR	EC (uS/cm)	649.29	868.94	649.57	0.04	28.37	
OUTPUT		Water A285	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32910.29	-18.50	32891.79			-23.68
from TCR	EC (uS/cm)	649.57	649.57	649.57			
Day 354							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32891.79	41.00	32932.79			-23.83
from TCR	EC (uS/cm)	649.57	868.94	649.84	0.04	28.43	
OUTPUT		Water A286	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32932.79	-18.50	32914.29			-23.76
from TCR	EC (uS/cm)	649.84	649.84	649.84			
Day 355							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32914.29	41.00	32955.29			-23.92
from TCR	EC (uS/cm)	649.84	868.94	650.11	0.04	28.48	
OUTPUT		Water A287	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32955.29	-18.50	32936.79			-23.85
from TCR	EC (uS/cm)	650.11	650.11	650.11			
Day 356							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32936.79	41.00	32977.79			-24.00
from TCR	EC (uS/cm)	650.11	868.94	650.38	0.04	28.53	
OUTPUT		Water A288	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	32977.79	-18.50	32959.29			-23.93
from TCR	EC (uS/cm)	650.38	650.38	650.38			
Day 357							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32959.29	41.00	33000.29			-24.09
from TCR	EC (uS/cm)	650.38	868.94	650.66	0.04	28.59	
OUTPUT		Water A289	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33000.29	-18.50	32981.79			-24.02
from TCR	EC (uS/cm)	650.66	650.66	650.66			
Day 358							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	32981.79	41.00	33022.79			-24.17
from TCR	EC (uS/cm)	650.66	868.94	650.93	0.04	28.64	
OUTPUT		Water A290	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33022.79	-18.50	33004.29			-24.10
from TCR	EC (uS/cm)	650.93	650.93	650.93			
Day 359							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33004.29	41.00	33045.29			-24.29
from TCR	EC (uS/cm)	650.93	868.94	651.20	0.04	28.70	
OUTPUT		Water A291	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33045.29	-18.50	33026.79			-24.19
from TCR	EC (uS/cm)	651.20	651.20	651.20			
Day 360							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33026.79	41.00	33067.79			-24.34
from TCR	EC (uS/cm)	651.20	868.94	651.47	0.04	28.75	
OUTPUT		Water A292	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33067.79	-18.50	33049.29			-24.27
from TCR	EC (uS/cm)	651.47	651.47	651.47			
Day 361							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33049.29	41.00	33090.29			-24.42
from TCR	EC (uS/cm)	651.47	868.94	651.74	0.04	28.80	
OUTPUT		Water A293	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33090.29	-18.50	33071.79			-24.35
from TCR	EC (uS/cm)	651.74	651.74	651.74			
Day 362							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33071.79	41.00	33112.79			-24.51
from TCR	EC (uS/cm)	651.74	868.94	652.01	0.04	28.85	
OUTPUT		Water A294	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33112.79	-18.50	33094.29			-24.44
from TCR	EC (uS/cm)	652.01	652.01	652.01			
Day 363							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33094.29	41.00	33135.29			-24.59
from TCR	EC (uS/cm)	652.01	868.94	652.27	0.04	28.91	
OUTPUT		Water A295	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33135.29	-18.50	33116.79			-24.52
from TCR	EC (uS/cm)	652.27	652.27	652.27			
Day 364							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33116.79	41.00	33157.79			-24.68
from TCR	EC (uS/cm)	652.27	868.94	652.54	0.04	28.96	
OUTPUT		Water A296	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	33157.79	-18.50	33139.29			-24.61
from TCR	EC (uS/cm)	652.54	652.54	652.54			
Day 365							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	33139.29	41.00	33180.29			-24.76
from TCR	EC (uS/cm)	652.54	868.94	652.81	0.04	29.01	

Day 340							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29864.79	33.00	29897.79			-12.42
from TCR	EC (uS/cm)	627.87	868.94	628.13	0.04	24.14	
OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29897.79	-18.50	29879.29			-12.35
from TCR	EC (uS/cm)	628.13	628.13	628.13			
Day 341							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29879.29	33.00	29912.29			-12.47
from TCR	EC (uS/cm)	628.13	868.94	628.40	0.04	24.19	
OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29912.29	-18.50	29893.79			-12.40
from TCR	EC (uS/cm)	628.40	628.40	628.40			
Day 342							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29893.79	33.00	29926.79			-12.53
from TCR	EC (uS/cm)	628.40	868.94	628.67	0.04	24.24	
OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29926.79	-18.50	29908.29			-12.46
from TCR	EC (uS/cm)	628.67	628.67	628.67			
Day 343							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29908.29	33.00	29941.29			-12.58
from TCR	EC (uS/cm)	628.67	868.94	628.93	0.04	24.29	
OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29941.29	-18.50	29922.79			-12.51
from TCR	EC (uS/cm)	628.93	628.93	628.93			
Day 344							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29922.79	33.00	29955.79			-12.64
from TCR	EC (uS/cm)	628.93	868.94	629.19	0.04	24.35	
OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29955.79	-18.50	29937.29			-12.57
from TCR	EC (uS/cm)	629.19	629.19	629.19			
Day 345							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29937.29	33.00	29970.29			-12.69
from TCR	EC (uS/cm)	629.19	868.94	629.46	0.04	24.40	
OUTPUT		Water A12	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29970.29	-18.50	29951.79			-12.62
from TCR	EC (uS/cm)	629.46	629.46	629.46			
Day 346							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29951.79	33.00	29984.79			-12.75
from TCR	EC (uS/cm)	629.46	868.94	629.72	0.04	24.45	
OUTPUT		Water A13	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29984.79	-18.50	29966.29			-12.68
from TCR	EC (uS/cm)	629.72	629.72	629.72			
Day 347							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29966.29	33.00	29999.29			-12.80
from TCR	EC (uS/cm)	629.72	868.94	629.99	0.04	24.50	
OUTPUT		Water A14	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	29999.29	-18.50	29980.79			-12.73
from TCR	EC (uS/cm)	629.99	629.99	629.99			
Day 348							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29980.79	33.00	30013.79			-12.86
from TCR	EC (uS/cm)	629.99	868.94	630.25	0.04	24.55	
OUTPUT		Water A15	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30013.79	-18.50	29995.29			-12.79
from TCR	EC (uS/cm)	630.25	630.25	630.25			
Day 349							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	29995.29	33.00	30028.29			-12.91
from TCR	EC (uS/cm)	630.25	868.94	630.51	0.04	24.61	
OUTPUT		Water A16	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30028.29	-18.50	30009.79			-12.84
from TCR	EC (uS/cm)	630.51	630.51	630.51			
Day 350							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30009.79	33.00	30042.79			-12.96
from TCR	EC (uS/cm)	630.51	868.94	630.77	0.04	24.66	
OUTPUT		Water A17	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30042.79	-18.50	30024.29			-12.90
from TCR	EC (uS/cm)	630.77	630.77	630.77			
Day 351							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30024.29	33.00	30057.29			-13.02
from TCR	EC (uS/cm)	630.77	868.94	631.03	0.04	24.71	
OUTPUT		Water A18	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30057.29	-18.50	30038.79			-12.95
from TCR	EC (uS/cm)	631.03	631.03	631.03			
Day 352							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30038.79	33.00	30071.79			-13.07
from TCR	EC (uS/cm)	631.03	868.94	631.30	0.04	24.76	
OUTPUT		Water A19	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30071.79	-18.50	30053.29			-13.00
from TCR	EC (uS/cm)	631.30	631.30	631.30			
Day 353							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30053.29	33.00	30086.29			-13.13
from TCR	EC (uS/cm)	631.30	868.94	631.56	0.04	24.81	
OUTPUT		Water A20	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30086.29	-18.50	30067.79			-13.06
from TCR	EC (uS/cm)	631.56	631.56	631.56			
Day 354							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30067.79	33.00	30100.79			-13.18
from TCR	EC (uS/cm)	631.56	868.94	631.82	0.04	24.86	
OUTPUT		Water A21	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30100.79	-18.50	30082.29			-13.11
from TCR	EC (uS/cm)	631.82	631.82	631.82			
Day 355							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30082.29	33.00	30115.29			-13.24
from TCR	EC (uS/cm)	631.82	868.94	632.08	0.04	24.92	
OUTPUT		Water A22	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30115.29	-18.50	30096.79			-13.17
from TCR	EC (uS/cm)	632.08	632.08	632.08			
Day 356							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30096.79	33.00	30129.79			-13.29
from TCR	EC (uS/cm)	632.08	868.94	632.34	0.04	24.97	
OUTPUT		Water A23	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30129.79	-18.50	30111.29			-13.22
from TCR	EC (uS/cm)	632.34	632.34	632.34			
Day 357							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30111.29	33.00	30144.29			-13.35
from TCR	EC (uS/cm)	632.34	868.94	632.59	0.04	25.02	
OUTPUT		Water A24	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30144.29	-18.50	30125.79			-13.28
from TCR	EC (uS/cm)	632.59	632.59	632.59			
Day 358							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30125.79	33.00	30158.79			-13.40
from TCR	EC (uS/cm)	632.59	868.94	632.85	0.04	25.07	
OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30158.79	-18.50	30140.29			-13.33
from TCR	EC (uS/cm)	632.85	632.85	632.85			
Day 359							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30140.29	33.00	30173.29			-13.46
from TCR	EC (uS/cm)	632.85	868.94	633.11	0.04	25.12	
OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30173.29	-18.50	30154.79			-13.39
from TCR	EC (uS/cm)	633.11	633.11	633.11			
Day 360							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30154.79	33.00	30187.79			-13.51
from TCR	EC (uS/cm)	633.11	868.94	633.37	0.04	25.17	
OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30187.79	-18.50	30169.29			-13.44
from TCR	EC (uS/cm)	633.37	633.37	633.37			
Day 361							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30169.29	33.00	30202.29			-13.56
from TCR	EC (uS/cm)	633.37	868.94	633.63	0.04	25.22	
OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30202.29	-18.50	30183.79			-13.50
from TCR	EC (uS/cm)	633.63	633.63	633.63			
Day 362							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30183.79	33.00	30216.79			-13.67
from TCR	EC (uS/cm)	633.63	868.94	633.88	0.04	25.27	
OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30216.79	-18.50	30198.29			-13.55
from TCR	EC (uS/cm)	633.88	633.88	633.88			
Day 363							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30198.29	33.00	30231.29			-13.67
from TCR	EC (uS/cm)	633.88	868.94	634.14	0.04	25.32	
OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30231.29	-18.50	30212.79			-13.60
from TCR	EC (uS/cm)	634.14	634.14	634.14			
Day 364							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30212.79	33.00	30245.79			-13.73
from TCR	EC (uS/cm)	634.14	868.94	634.40	0.04	25.37	
OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30245.79	-18.50	30227.29			-13.68
from TCR	EC (uS/cm)	634.40	634.40	634.40			
Day 365							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30227.29	33.00	30260.29			-13.78
from TCR	EC (uS/cm)	634.40	868.94	634.65	0.04	25.43	
OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30260.29	-18.50	30241.79			-13.71
from TCR	EC (uS/cm)	634.65	634.65	634.65			
Day 366							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30241.79	33.00	30274.79			-13.84
From TCR	EC (uS/cm)	634.65	868.94	634.91	0.04	25.48	

OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30274.79	-18.50	30256.29			-13.77
From TCR	EC (uS/cm)	634.91	634.91	634.91			

Day 367

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30256.29	33.00	30289.29			-13.89
From TCR	EC (uS/cm)	634.91	868.94	635.16	0.04	25.53	

OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30289.29	-18.50	30270.79			-13.82
From TCR	EC (uS/cm)	635.16	635.16	635.16			

Day 368

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30270.79	33.00	30303.79			-13.95
From TCR	EC (uS/cm)	635.16	868.94	635.42	0.04	25.58	

OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30303.79	-18.50	30285.29			-13.88
From TCR	EC (uS/cm)	635.42	635.42	635.42			

Day 369

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30285.29	33.00	30318.29			-14.00
From TCR	EC (uS/cm)	635.42	868.94	635.67	0.04	25.63	

OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30318.29	-18.50	30299.79			-13.93
From TCR	EC (uS/cm)	635.67	635.67	635.67			

Day 370

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30299.79	33.00	30332.79			-14.06
From TCR	EC (uS/cm)	635.67	868.94	635.92	0.04	25.68	

OUTPUT		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30332.79	-18.50	30314.29			-13.98
From TCR	EC (uS/cm)	635.92	635.92	635.92			

Day 371

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30314.29	33.00	30347.29			-14.11
From TCR	EC (uS/cm)	635.92	868.94	636.18	0.04	25.73	

OUTPUT		Water A38	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30347.29	-18.50	30328.79			-14.04
From TCR	EC (uS/cm)	636.18	636.18	636.18			

Day 372

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30328.79	33.00	30361.79			-14.16
From TCR	EC (uS/cm)	636.18	868.94	636.43	0.04	25.78	

OUTPUT		Water A39	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30361.79	-18.50	30343.29			-14.09
From TCR	EC (uS/cm)	636.43	636.43	636.43			

Day 373

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30343.29	33.00	30376.29			-14.22
From TCR	EC (uS/cm)	636.43	868.94	636.68	0.04	25.83	

OUTPUT		Water A40	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30376.29	-18.50	30357.79			-14.15
From TCR	EC (uS/cm)	636.68	636.68	636.68			

Day 374

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30357.79	33.00	30390.79			-14.27
From TCR	EC (uS/cm)	636.68	868.94	636.94	0.04	25.88	

OUTPUT		Water A41	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30390.79	-18.50	30372.29			-14.20
From TCR	EC (uS/cm)	636.94	636.94	636.94			

Day 375

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30372.29	33.00	30405.29			-14.33
From TCR	EC (uS/cm)	636.94	868.94	637.19	0.04	25.93	

OUTPUT		Water A42	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30405.29	-18.50	30386.79			-14.26
From TCR	EC (uS/cm)	637.19	637.19	637.19			

Day 376

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30386.79	33.00	30419.79			-14.38
From TCR	EC (uS/cm)	637.19	868.94	637.44	0.04	25.98	

OUTPUT		Water A43	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30419.79	-18.50	30401.29			-14.31
From TCR	EC (uS/cm)	637.44	637.44	637.44			

Day 377

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30401.29	33.00	30434.29			-14.44
From TCR	EC (uS/cm)	637.44	868.94	637.69	0.04	26.03	

OUTPUT		Water A44	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30434.29	-18.50	30415.79			-14.37
From TCR	EC (uS/cm)	637.69	637.69	637.69			

Day 378

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30415.79	33.00	30448.79			-14.49
From TCR	EC (uS/cm)	637.69	868.94	637.94	0.04	26.08	

OUTPUT		Water A45	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30448.79	-18.50	30430.29			-14.42
From TCR	EC (uS/cm)	637.94	637.94	637.94			

Day 379

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30430.29	33.00	30463.29			-14.55
From TCR	EC (uS/cm)	637.94	868.94	638.19	0.04	26.12	

OUTPUT		Water A46	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30463.29	-18.50	30444.79			-14.48
From TCR	EC (uS/cm)	638.19	638.19	638.19			

Day 380

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30444.79	33.00	30477.79			-14.60
From TCR	EC (uS/cm)	638.19	868.94	638.44	0.04	26.17	

OUTPUT		Water A47	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30477.79	-18.50	30459.29			-14.53
From TCR	EC (uS/cm)	638.44	638.44	638.44			

Day 381

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30459.29	33.00	30492.29			-14.66
From TCR	EC (uS/cm)	638.44	868.94	638.69	0.04	26.22	

OUTPUT		Water A48	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30492.29	-18.50	30473.79			-14.59
From TCR	EC (uS/cm)	638.69	638.69	638.69			

Day 382

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30473.79	33.00	30506.79			-14.71
From TCR	EC (uS/cm)	638.69	868.94	638.94	0.04	26.27	

OUTPUT		Water A49	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30506.79	-18.50	30488.29			-14.64
From TCR	EC (uS/cm)	638.94	638.94	638.94			

Day 383

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30488.29	33.00	30521.29			-14.76
From TCR	EC (uS/cm)	638.94	868.94	639.19	0.04	26.32	

OUTPUT		Water A50	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30521.29	-18.50	30502.79			-14.69
From TCR	EC (uS/cm)	639.19	639.19	639.19			

Day 384

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30502.79	33.00	30535.79			-14.82
From TCR	EC (uS/cm)	639.19	868.94	639.44	0.04	26.37	

OUTPUT		Water A51	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30535.79	-18.50	30517.29			-14.75
From TCR	EC (uS/cm)	639.44	639.44	639.44			

Day 385

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30517.29	33.00	30550.29			-14.87
From TCR	EC (uS/cm)	639.44	868.94	639.68	0.04	26.42	

OUTPUT		Water A52	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30550.29	-18.50	30531.79			-14.80
From TCR	EC (uS/cm)	639.68	639.68	639.68			

Day 386

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30531.79	33.00	30564.79			-14.93
From TCR	EC (uS/cm)	639.68	868.94	639.93	0.04	26.47	

OUTPUT		Water A53	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30564.79	-18.50	30546.29			-14.86
From TCR	EC (uS/cm)	639.93	639.93	639.93			

Day 387

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30546.29	33.00	30579.29			-14.98
From TCR	EC (uS/cm)	639.93	868.94	640.18	0.04	26.52	

OUTPUT		Water A54	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30579.29	-18.50	30560.79			-14.91
From TCR	EC (uS/cm)	640.18	640.18	640.18			

Day 388

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30560.79	33.00	30593.79			-15.04
From TCR	EC (uS/cm)	640.18	868.94	640.43	0.04	26.57	

OUTPUT		Water A55	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30593.79	-18.50	30575.29			-14.97
From TCR	EC (uS/cm)	640.43	640.43	640.43			

Day 389

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30575.29	33.00	30608.29			-15.09
From TCR	EC (uS/cm)	640.43	868.94	640.67	0.04	26.62	

OUTPUT		Water A56	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30608.29	-18.50	30589.79			-15.02
From TCR	EC (uS/cm)	640.67	640.67	640.67			

Day 390

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30589.79	33.00	30622.79			-15.15
From TCR	EC (uS/cm)	640.67	868.94	640.92	0.04	26.66	

OUTPUT		Water A57	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30622.79	-18.50	30604.29			-15.08
From TCR	EC (uS/cm)	640.92	640.92	640.92			

Day 391

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30604.29	33.00	30637.29			-15.20
From TCR	EC (uS/cm)	640.92	868.94	641.16	0.04	26.71	

OUTPUT		Water A58	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	30637.29	-18.50	30618.79			-15.13
From TCR	EC (uS/cm)	641.16	641.16	641.16			

Day 392

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)

Removed	Volume (ML)	30618.79	33.00	30651.79			-15.25
From TCR	EC (uS/cm)	641.16	868.94	641.41	0.04	26.76	
							Remaining capacity of TCR (%)
OUTPUT		Water A59	Water R	Result			
Removed	Volume (ML)	30651.79	-18.50	30633.29			-15.19
From TCR	EC (uS/cm)	641.41	641.41	641.41			
Day 393							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30633.29	33.00	30666.29			-15.31
From TCR	EC (uS/cm)	641.41	868.94	641.65	0.04	26.81	
							Remaining capacity of TCR (%)
OUTPUT		Water A60	Water R	Result			
Removed	Volume (ML)	30666.29	-18.50	30647.79			-15.24
From TCR	EC (uS/cm)	641.65	641.65	641.65			
Day 394							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30647.79	33.00	30680.79			-15.36
From TCR	EC (uS/cm)	641.65	868.94	641.90	0.04	26.86	
							Remaining capacity of TCR (%)
OUTPUT		Water A61	Water R	Result			
Removed	Volume (ML)	30680.79	-18.50	30662.29			-15.29
From TCR	EC (uS/cm)	641.90	641.90	641.90			
Day 395							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30662.29	33.00	30695.29			-15.42
From TCR	EC (uS/cm)	641.90	868.94	642.14	0.04	26.91	
							Remaining capacity of TCR (%)
OUTPUT		Water A62	Water R	Result			
Removed	Volume (ML)	30695.29	-18.50	30676.79			-15.35
From TCR	EC (uS/cm)	642.14	642.14	642.14			
Day 396							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30676.79	33.00	30709.79			-15.47
From TCR	EC (uS/cm)	642.14	868.94	642.39	0.04	26.95	
							Remaining capacity of TCR (%)
OUTPUT		Water A63	Water R	Result			
Removed	Volume (ML)	30709.79	-18.50	30691.29			-15.40
From TCR	EC (uS/cm)	642.39	642.39	642.39			
Day 397							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30691.29	33.00	30724.29			-15.53
From TCR	EC (uS/cm)	642.39	868.94	642.63	0.04	27.00	
							Remaining capacity of TCR (%)
OUTPUT		Water A64	Water R	Result			
Removed	Volume (ML)	30724.29	-18.50	30705.79			-15.46
From TCR	EC (uS/cm)	642.63	642.63	642.63			
Day 398							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30705.79	33.00	30738.79			-15.58
From TCR	EC (uS/cm)	642.63	868.94	642.87	0.04	27.05	
							Remaining capacity of TCR (%)
OUTPUT		Water A65	Water R	Result			
Removed	Volume (ML)	30738.79	-18.50	30720.29			-15.51
From TCR	EC (uS/cm)	642.87	642.87	642.87			
Day 399							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30720.29	33.00	30753.29			-15.64
From TCR	EC (uS/cm)	642.87	868.94	643.11	0.04	27.10	
							Remaining capacity of TCR (%)
OUTPUT		Water A66	Water R	Result			
Removed	Volume (ML)	30753.29	-18.50	30734.79			-15.57
From TCR	EC (uS/cm)	643.11	643.11	643.11			
Day 400							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30734.79	33.00	30767.79			-15.69
From TCR	EC (uS/cm)	643.11	868.94	643.36	0.04	27.15	
							Remaining capacity of TCR (%)
OUTPUT		Water A67	Water R	Result			
Removed	Volume (ML)	30767.79	-18.50	30749.29			-15.67
From TCR	EC (uS/cm)	643.36	643.36	643.36			
Day 401							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30749.29	33.00	30782.29			-15.75
From TCR	EC (uS/cm)	643.36	868.94	643.60	0.04	27.19	
							Remaining capacity of TCR (%)
OUTPUT		Water A68	Water R	Result			
Removed	Volume (ML)	30782.29	-18.50	30763.79			-15.68
From TCR	EC (uS/cm)	643.60	643.60	643.60			
Day 402							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30763.79	33.00	30796.79			-15.80
From TCR	EC (uS/cm)	643.60	868.94	643.84	0.04	27.24	
							Remaining capacity of TCR (%)
OUTPUT		Water A69	Water R	Result			
Removed	Volume (ML)	30796.79	-18.50	30778.29			-15.73
From TCR	EC (uS/cm)	643.84	643.84	643.84			
Day 403							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30778.29	33.00	30811.29			-15.85
From TCR	EC (uS/cm)	643.84	868.94	644.08	0.04	27.29	
							Remaining capacity of TCR (%)
OUTPUT		Water A70	Water R	Result			
Removed	Volume (ML)	30811.29	-18.50	30792.79			-15.78
From TCR	EC (uS/cm)	644.08	644.08	644.08			
Day 404							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30792.79	33.00	30825.79			-15.91
From TCR	EC (uS/cm)	644.08	868.94	644.32	0.04	27.34	
							Remaining capacity of TCR (%)
OUTPUT		Water A71	Water R	Result			
Removed	Volume (ML)	30825.79	-18.50	30807.29			-15.84
From TCR	EC (uS/cm)	644.32	644.32	644.32			
Day 405							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30807.29	33.00	30840.29			-15.96
From TCR	EC (uS/cm)	644.32	868.94	644.56	0.04	27.38	
							Remaining capacity of TCR (%)
OUTPUT		Water A72	Water R	Result			
Removed	Volume (ML)	30840.29	-18.50	30821.79			-15.89
From TCR	EC (uS/cm)	644.56	644.56	644.56			
Day 406							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30821.79	33.00	30854.79			-16.02
From TCR	EC (uS/cm)	644.56	868.94	644.80	0.04	27.43	
							Remaining capacity of TCR (%)
OUTPUT		Water A73	Water R	Result			
Removed	Volume (ML)	30854.79	-18.50	30836.29			-15.95
From TCR	EC (uS/cm)	644.80	644.80	644.80			
Day 407							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30836.29	33.00	30869.29			-16.07
From TCR	EC (uS/cm)	644.80	868.94	645.04	0.04	27.48	
							Remaining capacity of TCR (%)
OUTPUT		Water A74	Water R	Result			
Removed	Volume (ML)	30869.29	-18.50	30850.79			-16.00
From TCR	EC (uS/cm)	645.04	645.04	645.04			
Day 408							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30850.79	33.00	30883.79			-16.13
From TCR	EC (uS/cm)	645.04	868.94	645.28	0.04	27.53	
							Remaining capacity of TCR (%)
OUTPUT		Water A75	Water R	Result			
Removed	Volume (ML)	30883.79	-18.50	30865.29			-16.06
From TCR	EC (uS/cm)	645.28	645.28	645.28			
Day 409							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30865.29	33.00	30898.29			-16.18
From TCR	EC (uS/cm)	645.28	868.94	645.52	0.04	27.57	
							Remaining capacity of TCR (%)
OUTPUT		Water A76	Water R	Result			
Removed	Volume (ML)	30898.29	-18.50	30879.79			-16.11
From TCR	EC (uS/cm)	645.52	645.52	645.52			
Day 410							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30879.79	33.00	30912.79			-16.24
From TCR	EC (uS/cm)	645.52	868.94	645.76	0.04	27.62	
							Remaining capacity of TCR (%)
OUTPUT		Water A77	Water R	Result			
Removed	Volume (ML)	30912.79	-18.50	30894.29			-16.17
From TCR	EC (uS/cm)	645.76	645.76	645.76			
Day 411							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30894.29	33.00	30927.29			-16.29
From TCR	EC (uS/cm)	645.76	868.94	646.00	0.04	27.67	
							Remaining capacity of TCR (%)
OUTPUT		Water A78	Water R	Result			
Removed	Volume (ML)	30927.29	-18.50	30908.79			-16.22
From TCR	EC (uS/cm)	646.00	646.00	646.00			
Day 412							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30908.79	33.00	30941.79			-16.35
From TCR	EC (uS/cm)	646.00	868.94	646.23	0.04	27.71	
							Remaining capacity of TCR (%)
OUTPUT		Water A79	Water R	Result			
Removed	Volume (ML)	30941.79	-18.50	30923.29			-16.28
From TCR	EC (uS/cm)	646.23	646.23	646.23			
Day 413							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30923.29	33.00	30956.29			-16.40
From TCR	EC (uS/cm)	646.23	868.94	646.47	0.04	27.76	
							Remaining capacity of TCR (%)
OUTPUT		Water A80	Water R	Result			
Removed	Volume (ML)	30956.29	-18.50	30937.79			-16.33
From TCR	EC (uS/cm)	646.47	646.47	646.47			
Day 414							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30937.79	33.00	30970.79			-16.45
From TCR	EC (uS/cm)	646.47	868.94	646.71	0.04	27.81	
							Remaining capacity of TCR (%)
OUTPUT		Water A81	Water R	Result			
Removed	Volume (ML)	30970.79	-18.50	30952.29			-16.38
From TCR	EC (uS/cm)	646.71	646.71	646.71			
Day 415							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30952.29	33.00	30985.29			-16.51
From TCR	EC (uS/cm)	646.71	868.94	646.95	0.04	27.85	
							Remaining capacity of TCR (%)
OUTPUT		Water A82	Water R	Result			
Removed	Volume (ML)	30985.29	-18.50	30966.79			-16.44
From TCR	EC (uS/cm)	646.95	646.95	646.95			
Day 416							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30966.79	33.00	30999.79			-16.56
From TCR	EC (uS/cm)	646.95	868.94	647.18	0.04	27.90	
							Remaining capacity of TCR (%)
OUTPUT		Water A83	Water R	Result			
Removed	Volume (ML)	30999.79	-18.50	30981.29			-16.49
From TCR	EC (uS/cm)	647.18	647.18	647.18			
Day 417							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30981.29	33.00	31014.29			-16.62
From TCR	EC (uS/cm)	647.18	868.94	647.42	0.04	27.95	
							Remaining capacity of TCR (%)
OUTPUT		Water A84	Water R	Result			
Removed	Volume (ML)	31014.29	-18.50	30995.79			-16.55
From TCR	EC (uS/cm)	647.42	647.42	647.42			
Day 418							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	30995.79	33.00	31028.79			-16.67
From TCR	EC (uS/cm)	647.42	868.94	647.65	0.04	27.99	

							Remaining capacity of TCR (%)
OUTPUT		Water A85	Water R	Result			
Removed	Volume (ML)	31028.79	-18.50	31010.29			-16.66
From TCR	EC (uS/cm)	647.65	647.65	647.65			
			Day 419				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31010.29	33.00	31043.29			-16.73
From TCR	EC (uS/cm)	647.65	868.94	647.89	0.04	28.04	
							Remaining capacity of TCR (%)
OUTPUT		Water A86	Water R	Result			
Removed	Volume (ML)	31043.29	-18.50	31024.79			-16.66
From TCR	EC (uS/cm)	647.89	647.89	647.89			
			Day 420				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31024.79	33.00	31057.79			-16.79
From TCR	EC (uS/cm)	647.89	868.94	648.12	0.04	28.09	
							Remaining capacity of TCR (%)
OUTPUT		Water A87	Water R	Result			
Removed	Volume (ML)	31057.79	-18.50	31039.29			-16.71
From TCR	EC (uS/cm)	648.12	648.12	648.12			
			Day 421				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31039.29	33.00	31072.29			-16.84
From TCR	EC (uS/cm)	648.12	868.94	648.36	0.04	28.13	
							Remaining capacity of TCR (%)
OUTPUT		Water A88	Water R	Result			
Removed	Volume (ML)	31072.29	-18.50	31053.79			-16.77
From TCR	EC (uS/cm)	648.36	648.36	648.36			
			Day 422				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31053.79	33.00	31086.79			-16.89
From TCR	EC (uS/cm)	648.36	868.94	648.59	0.04	28.18	
							Remaining capacity of TCR (%)
OUTPUT		Water A89	Water R	Result			
Removed	Volume (ML)	31086.79	-18.50	31068.29			-16.82
From TCR	EC (uS/cm)	648.59	648.59	648.59			
			Day 423				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31068.29	33.00	31101.29			-16.94
From TCR	EC (uS/cm)	648.59	868.94	648.83	0.04	28.23	
							Remaining capacity of TCR (%)
OUTPUT		Water A90	Water R	Result			
Removed	Volume (ML)	31101.29	-18.50	31082.79			-16.88
From TCR	EC (uS/cm)	648.83	648.83	648.83			
			Day 424				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31082.79	33.00	31115.79			-17.00
From TCR	EC (uS/cm)	648.83	868.94	649.06	0.04	28.27	
							Remaining capacity of TCR (%)
OUTPUT		Water A91	Water R	Result			
Removed	Volume (ML)	31115.79	-18.50	31097.29			-16.93
From TCR	EC (uS/cm)	649.06	649.06	649.06			
			Day 425				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31097.29	33.00	31130.29			-17.05
From TCR	EC (uS/cm)	649.06	868.94	649.29	0.04	28.32	
							Remaining capacity of TCR (%)
OUTPUT		Water A92	Water R	Result			
Removed	Volume (ML)	31130.29	-18.50	31111.79			-16.98
From TCR	EC (uS/cm)	649.29	649.29	649.29			
			Day 426				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31111.79	33.00	31144.79			-17.11
From TCR	EC (uS/cm)	649.29	868.94	649.53	0.04	28.36	
							Remaining capacity of TCR (%)
OUTPUT		Water A93	Water R	Result			
Removed	Volume (ML)	31144.79	-18.50	31126.29			-17.04
From TCR	EC (uS/cm)	649.53	649.53	649.53			
			Day 427				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31126.29	33.00	31159.29			-17.16
From TCR	EC (uS/cm)	649.53	868.94	649.76	0.04	28.41	
							Remaining capacity of TCR (%)
OUTPUT		Water A94	Water R	Result			
Removed	Volume (ML)	31159.29	-18.50	31140.79			-17.09
From TCR	EC (uS/cm)	649.76	649.76	649.76			
			Day 428				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31140.79	33.00	31173.79			-17.22
From TCR	EC (uS/cm)	649.76	868.94	649.99	0.04	28.46	
							Remaining capacity of TCR (%)
OUTPUT		Water A95	Water R	Result			
Removed	Volume (ML)	31173.79	-18.50	31155.29			-17.15
From TCR	EC (uS/cm)	649.99	649.99	649.99			
			Day 429				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31155.29	33.00	31188.29			-17.27
From TCR	EC (uS/cm)	649.99	868.94	650.22	0.04	28.50	
							Remaining capacity of TCR (%)
OUTPUT		Water A96	Water R	Result			
Removed	Volume (ML)	31188.29	-18.50	31169.79			-17.20
From TCR	EC (uS/cm)	650.22	650.22	650.22			
			Day 430				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31169.79	33.00	31202.79			-17.33
From TCR	EC (uS/cm)	650.22	868.94	650.45	0.04	28.55	
							Remaining capacity of TCR (%)
OUTPUT		Water A97	Water R	Result			
Removed	Volume (ML)	31202.79	-18.50	31184.29			-17.26
From TCR	EC (uS/cm)	650.45	650.45	650.45			
			Day 431				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31184.29	33.00	31217.29			-17.38
From TCR	EC (uS/cm)	650.45	868.94	650.68	0.04	28.59	
							Remaining capacity of TCR (%)
OUTPUT		Water A98	Water R	Result			
Removed	Volume (ML)	31217.29	-18.50	31198.79			-17.31
From TCR	EC (uS/cm)	650.68	650.68	650.68			
			Day 432				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	31198.79	33.00	31231.79			-17.44
From TCR	EC (uS/cm)	650.68	868.94	650.91	0.04	28.64	
							Remaining capacity of TCR (%)
OUTPUT		Water A99	Water R	Result			
Removed	Volume (ML)	31231.79	-18.50	31213.29			-17.37
From TCR	EC (uS/cm)	650.91	650.91	650.91			

Scenario 3A - 24 ML/day filtered for 2 days

Day 1

INPUT FROM SWTP		Water A - Treated Mine Water	Water B - Filtered Mine Water	Result
Blended water	Volume (ML)	0	24	24
	EC (uS/cm)	418.2	1207	1207.00

INPUT - FRESH + FILTERED		Water A1 - Filtered Water	Water R	Result
Mixed	Volume (ML)	24	0	24
Lake Lyell	EC (uS/cm)	1207.00	0	1207.00

EXISTING TCR + TRANSFER		Water A2 - Filtered Water	Water R - Water within TCR @ LOL	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Into TCR	Volume (ML)	24.00	24949.29	24973.29			
	EC (uS/cm)	1207.00	506.00	506.67	NA	0.13	

OUTPUT - Daily Riparian Release		Water A3 - Filtered Water + Existing TCR Water	Output from TCR (Riparian Release)	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24973.29	-18.50	24954.79			6.17
from TCR	EC (uS/cm)	506.67	506.67	506.67			

Day 2

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24954.79	24.00	24978.79			6.08
from TCR	EC (uS/cm)	506.67	1207.00	507.35	0.13	0.27	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24978.79	-18.50	24960.29			6.15
from TCR	EC (uS/cm)	507.35	507.35	507.35			

Scenario 3B - 24 ML/day filtered for 5 days

Day 1

INPUT FROM SWTP		Water A - Treated Mine Water	Water B - Filtered Mine Water	Result
Blended water	Volume (ML)	0	24	24
	EC (uS/cm)	418.2	1207	1207.00

INPUT - FRESH + FILTERED		Water A1 - Filtered Water	Water R	Result
Mixed	Volume (ML)	24	0	24
Lake Lyell	EC (uS/cm)	1207.00	0	1207.00

EXISTING TCR + TRANSFER		Water A2 - Filtered Water	Water R - Water within TCR @ LOL	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Into TCR	Volume (ML)	24.00	24949.29	24973.29			
	EC (uS/cm)	1207.00	506.00	506.67	NA	0.13	

OUTPUT - Daily Riparian Release		Water A3 - Filtered Water + Existing TCR Water	Output from TCR (Riparian Release)	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24973.29	-18.50	24954.79			6.17
from TCR	EC (uS/cm)	506.67	506.67	506.67			

Day 2

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24954.79	24.00	24978.79			6.08
from TCR	EC (uS/cm)	506.67	1207.00	507.35	0.13	0.27	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24978.79	-18.50	24960.29			6.15
from TCR	EC (uS/cm)	507.35	507.35	507.35			

Day 3

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24960.29	24.00	24984.29			6.06
from TCR	EC (uS/cm)	507.35	1207.00	508.02	0.13	0.40	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24984.29	-18.50	24965.79			6.13
from TCR	EC (uS/cm)	508.02	508.02	508.02			

Day 4

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24965.79	24.00	24989.79			6.04
from TCR	EC (uS/cm)	508.02	1207.00	508.69	0.13	0.53	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24989.79	-18.50	24971.29			6.10
from TCR	EC (uS/cm)	508.69	508.69	508.69			

Day 5

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24971.29	24.00	24995.29			6.01
from TCR	EC (uS/cm)	508.69	1207.00	509.36	0.13	0.66	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24995.29	-18.50	24976.79			6.08
from TCR	EC (uS/cm)	509.36	509.36	509.36			

Scenario 3B - 24 ML/day filtered for 9 days

Day 1

INPUT FROM SWTP		Water A - Treated Mine Water	Water B - Filtered Mine Water	Result
Blended water	Volume (ML)	0	24	24
	EC (uS/cm)	418.2	1207	1207.00

INPUT - FRESH + FILTERED		Water A1 - Filtered Water	Water R	Result
Mixed	Volume (ML)	24	0	24
Lake Lyell	EC (uS/cm)	1207.00	0	1207.00

EXISTING TCR + TRANSFER		Water A2 - Filtered Water	Water R - Water within TCR @ LOL	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Into TCR	Volume (ML)	24.00	24949.29	24973.29			
	EC (uS/cm)	1207.00	506.00	506.67	NA	0.13	

OUTPUT - Daily Riparian Release		Water A3 - Filtered Water + Existing TCR Water	Output from TCR (Riparian Release)	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24973.29	-18.50	24954.79			6.17
from TCR	EC (uS/cm)	506.67	506.67	506.67			

Day 2

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24954.79	24.00	24978.79			6.08
from TCR	EC (uS/cm)	506.67	1207.00	507.35	0.13	0.27	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24978.79	-18.50	24960.29			6.15
from TCR	EC (uS/cm)	507.35	507.35	507.35			

Day 3

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24960.29	24.00	24984.29			6.06
from TCR	EC (uS/cm)	507.35	1207.00	508.02	0.13	0.40	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24984.29	-18.50	24965.79			6.13
from TCR	EC (uS/cm)	508.02	508.02	508.02			

Day 4

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24965.79	24.00	24989.79			6.04
from TCR	EC (uS/cm)	508.02	1207.00	508.69	0.13	0.53	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24989.79	-18.50	24971.29			6.10
from TCR	EC (uS/cm)	508.69	508.69	508.69			

Day 5

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24971.29	24.00	24995.29			6.01
from TCR	EC (uS/cm)	508.69	1207.00	509.36	0.13	0.66	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	24995.29	-18.50	24976.79			6.08
from TCR	EC (uS/cm)	509.36	509.36	509.36			

Day 6

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24976.79	24.00	25000.79			5.99
from TCR	EC (uS/cm)	509.36	1207.00	510.03	0.13	0.80	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25000.79	-18.50	24982.29			6.06
from TCR	EC (uS/cm)	510.03	510.03	510.03			

Day 7

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24982.29	24.00	25006.29			5.97
from TCR	EC (uS/cm)	510.03	1207.00	510.70	0.13	0.93	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25006.29	-18.50	24987.79			6.04
from TCR	EC (uS/cm)	510.70	510.70	510.70			

Day 8

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24987.79	24.00	25011.79			5.95
from TCR	EC (uS/cm)	510.70	1207.00	511.37	0.13	1.06	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25011.79	-18.50	24993.29			6.02
from TCR	EC (uS/cm)	511.37	511.37	511.37			

Day 9

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24993.29	24.00	25017.29			5.93
from TCR	EC (uS/cm)	511.37	1207.00	512.03	0.13	1.19	

OUTPUT		Water A3	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25017.29	-18.50	24998.79			6.00
from TCR	EC (uS/cm)	512.03	512.03	512.03			

Day 10

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	24998.79	24.00	25022.79			5.91
from TCR	EC (uS/cm)	512.03	1207.00	512.70	0.13	1.32	

OUTPUT		Water A4	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25022.79	-18.50	25004.29			5.98
from TCR	EC (uS/cm)	512.70	512.70	512.70			

Day 11

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25004.29	24.00	25028.29			5.89
from TCR	EC (uS/cm)	512.70	1207.00	513.37	0.13	1.46	

OUTPUT		Water A4	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25028.29	-18.50	25009.79			5.96
from TCR	EC (uS/cm)	513.37	513.37	513.37			

Day 12

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25009.79	24.00	25033.79			5.87
from TCR	EC (uS/cm)	513.37	1207.00	514.03	0.13	1.59	

OUTPUT		Water A5	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25033.79	-18.50	25015.29			5.94
from TCR	EC (uS/cm)	514.03	514.03	514.03			

Day 13

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25015.29	24.00	25039.29			5.85
from TCR	EC (uS/cm)	514.03	1207.00	514.70	0.13	1.72	

OUTPUT		Water A5	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25039.29	-18.50	25020.79			5.92
from TCR	EC (uS/cm)	514.70	514.70	514.70			

Day 14

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25020.79	24.00	25044.79			5.83
from TCR	EC (uS/cm)	514.70	1207.00	515.36	0.13	1.85	

OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25044.79	-18.50	25026.29			5.90
from TCR	EC (uS/cm)	515.36	515.36	515.36			

Day 15

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25026.29	24.00	25050.29			5.81
from TCR	EC (uS/cm)	515.36	1207.00	516.02	0.13	1.98	

OUTPUT		Water A6	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25050.29	-18.50	25031.79			5.83
from TCR	EC (uS/cm)	516.02	516.02	516.02			

Day 16

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25031.79	24.00	25055.79			5.79
from TCR	EC (uS/cm)	516.02	1207.00	516.68	0.13	2.11	

OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25055.79	-18.50	25037.29			5.86
from TCR	EC (uS/cm)	516.68	516.68	516.68			

Day 17

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25037.29	24.00	25061.29			5.77
from TCR	EC (uS/cm)	516.68	1207.00	517.35	0.13	2.24	

OUTPUT		Water A7	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25061.29	-18.50	25042.79			5.84
from TCR	EC (uS/cm)	517.35	517.35	517.35			

Day 18

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25042.79	24.00	25066.79			5.75
from TCR	EC (uS/cm)	517.35	1207.00	518.01	0.13	2.37	

OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25066.79	-18.50	25048.29			5.82
from TCR	EC (uS/cm)	518.01	518.01	518.01			

Day 19

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25048.29	24.00	25072.29			5.72
from TCR	EC (uS/cm)	518.01	1207.00	518.66	0.13	2.50	

OUTPUT		Water A8	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25072.29	-18.50	25053.79			5.79
from TCR	EC (uS/cm)	518.66	518.66	518.66			

Day 20

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25053.79	24.00	25077.79			5.70
from TCR	EC (uS/cm)	518.66	1207.00	519.32	0.13	2.63	

OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25077.79	-18.50	25059.29			5.77
from TCR	EC (uS/cm)	519.32	519.32	519.32			

Day 21

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25059.29	24.00	25083.29			5.68
from TCR	EC (uS/cm)	519.32	1207.00	519.98	0.13	2.76	

OUTPUT		Water A9	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25083.29	-18.50	25064.79			5.75
from TCR	EC (uS/cm)	519.98	519.98	519.98			

Day 22

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25064.79	24.00	25088.79			5.66
from TCR	EC (uS/cm)	519.98	1207.00	520.64	0.13	2.89	

OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25088.79	-18.50	25070.29			5.73
from TCR	EC (uS/cm)	520.64	520.64	520.64			

Day 23

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25070.29	24.00	25094.29			5.64
from TCR	EC (uS/cm)	520.64	1207.00	521.30	0.13	3.02	

OUTPUT		Water A10	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25094.29	-18.50	25075.79			5.71
from TCR	EC (uS/cm)	521.30	521.30	521.30			

Day 24

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25075.79	24.00	25099.79			5.67
from TCR	EC (uS/cm)	521.30	1207.00	521.95	0.13	3.15	

OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25099.79	-18.50	25081.29			5.69
from TCR	EC (uS/cm)	521.95	521.95	521.95			

Day 25

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25081.29	24.00	25105.29			5.60
from TCR	EC (uS/cm)	521.95	1207.00	522.61	0.13	3.28	

OUTPUT		Water A11	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25105.29	-18.50	25086.79			5.67
from TCR	EC (uS/cm)	522.61	522.61	522.61			

Day 26

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25086.79	24.00	25110.79			5.58

Remaining capacity of TCR (%)								
Result								
Water R	Water A12							
Result								
Volume (ML)	25110.79	-18.50	2509.29					5.65
Removed	24.00	2509.29						
Irrem TCR	523.26	523.26	1207.00	0.12				5.71
EC (uS/cm)	523.26							
Day 27								
Remaining capacity of TCR (%)								
Result								
Water R	Water A12							
Result								
Volume (ML)	25092.29	-18.50	2511.79					5.56
Removed	24.00	2511.79						
Irrem TCR	523.26	523.91	1207.00	0.12	3.54			5.71
EC (uS/cm)	523.91							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A12							
Result								
Volume (ML)	25116.29	-18.50	2509.79					5.63
Removed	24.00	2509.79						
Irrem TCR	523.91	523.91	1207.00	0.12	3.67			5.54
EC (uS/cm)	523.91							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A13							
Result								
Volume (ML)	25127.29	-18.50	2510.79					5.61
Removed	24.00	2510.79						
Irrem TCR	524.57	524.57	1207.00	0.12	4.70			5.37
EC (uS/cm)	524.57							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A13							
Result								
Volume (ML)	25103.29	-18.50	2512.79					5.52
Removed	24.00	2512.79						
Irrem TCR	524.57	525.22	1207.00	0.12	3.80			5.52
EC (uS/cm)	525.22							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A13							
Result								
Volume (ML)	25108.79	-18.50	2513.29					5.59
Removed	24.00	2513.29						
Irrem TCR	525.22	525.87	1207.00	0.12	3.93			5.50
EC (uS/cm)	525.87							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A14							
Result								
Volume (ML)	25132.79	-18.50	2514.29					5.57
Removed	24.00	2514.29						
Irrem TCR	525.87	526.52	1207.00	0.12	4.06			5.48
EC (uS/cm)	526.52							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A14							
Result								
Volume (ML)	25119.29	-18.50	2515.79					5.55
Removed	24.00	2515.79						
Irrem TCR	526.52	527.17	1207.00	0.12	3.33			5.46
EC (uS/cm)	527.17							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A15							
Result								
Volume (ML)	25149.79	-18.50	2517.29					5.53
Removed	24.00	2517.29						
Irrem TCR	527.17	527.82	1207.00	0.12	4.18			5.44
EC (uS/cm)	527.82							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A15							
Result								
Volume (ML)	25149.79	-18.50	2518.29					5.50
Removed	24.00	2518.29						
Irrem TCR	527.82	528.47	1207.00	0.12	4.31			5.41
EC (uS/cm)	528.47							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A16							
Result								
Volume (ML)	25154.79	-18.50	2518.79					5.48
Removed	24.00	2518.79						
Irrem TCR	528.47	528.47	1207.00	0.12	4.44			5.48
EC (uS/cm)	528.47							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A16							
Result								
Volume (ML)	25154.79	-18.50	2518.79					5.48
Removed	24.00	2518.79						
Irrem TCR	528.47	528.47	1207.00	0.12	4.57			5.39
EC (uS/cm)	528.47							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A17							
Result								
Volume (ML)	25165.79	-18.50	2519.29					5.44
Removed	24.00	2519.29						
Irrem TCR	529.76	529.76	1207.00	0.12	4.82			5.33
EC (uS/cm)	529.76							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A17							
Result								
Volume (ML)	25172.29	-18.50	2521.79					5.42
Removed	24.00	2521.79						
Irrem TCR	530.40	530.40	1207.00	0.12	4.95			5.33
EC (uS/cm)	530.40							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A18							
Result								
Volume (ML)	25176.79	-18.50	2523.29					5.40
Removed	24.00	2523.29						
Irrem TCR	530.40	531.05	1207.00	0.12	5.08			5.31
EC (uS/cm)	531.05							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A18							
Result								
Volume (ML)	25182.29	-18.50	2524.79					5.38
Removed	24.00	2524.79						
Irrem TCR	531.05	531.69	1207.00	0.12	5.21			5.29
EC (uS/cm)	531.69							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A19							
Result								
Volume (ML)	25187.79	-18.50	2526.29					5.36
Removed	24.00	2526.29						
Irrem TCR	531.69	532.34	1207.00	0.12	5.33			5.27
EC (uS/cm)	532.34							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A19							
Result								
Volume (ML)	25193.29	-18.50	2527.79					5.34
Removed	24.00	2527.79						
Irrem TCR	532.34	532.98	1207.00	0.12	5.46			5.25
EC (uS/cm)	532.98							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A20							
Result								
Volume (ML)	25198.79	-18.50	2529.29					5.32
Removed	24.00	2529.29						
Irrem TCR	532.98	533.62	1207.00	0.12	5.59			5.29
EC (uS/cm)	533.62							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A20							
Result								
Volume (ML)	25204.29	-18.50	2530.79					5.30
Removed	24.00	2530.79						
Irrem TCR	533.62	534.26	1207.00	0.12	5.72			5.27
EC (uS/cm)	534.26							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A21							
Result								
Volume (ML)	25185.79	-18.50	2532.29					5.21
Removed	24.00	2532.29						
Irrem TCR	534.26	534.90	1207.00	0.12	5.71			5.21
EC (uS/cm)	534.90							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A21							
Result								
Volume (ML)	25209.79	-18.50	2534.79					5.38
Removed	24.00	2534.79						
Irrem TCR	534.90	534.90	1207.00	0.12	5.96			5.19
EC (uS/cm)	534.90							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A21							
Result								
Volume (ML)	25215.29	-18.50	2536.79					5.26
Removed	24.00	2536.79						
Irrem TCR	535.54	535.54	1207.00	0.12	6.09			5.17
EC (uS/cm)	535.54							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A22							
Result								
Volume (ML)	25220.79	-18.50	2537.29					5.24
Removed	24.00	2537.29						
Irrem TCR	536.18	536.18	1207.00	0.12	6.22			5.15
EC (uS/cm)	536.18							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A22							
Result								
Volume (ML)	25226.29	-18.50	2537.79					5.22
Removed	24.00	2537.79						
Irrem TCR	536.82	536.82	1207.00	0.12	6.35			5.13
EC (uS/cm)	536.82							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A23							
Result								
Volume (ML)	25231.79	-18.50	2538.29					5.19
Removed	24.00	2538.29						
Irrem TCR	537.46	537.46	1207.00	0.12	6.48			5.10
EC (uS/cm)	537.46							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A23							
Result								
Volume (ML)	25237.29	-18.50	2539.79					5.17
Removed	24.00	2539.79						
Irrem TCR	537.46	538.09	1207.00	0.12	6.34			5.08
EC (uS/cm)	538.09							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A24							
Result								
Volume (ML)	25242.79	-18.50	2540.29					5.15
Removed	24.00	2540.29						
Irrem TCR	538.09	538.73	1207.00	0.12	6.47			5.06
EC (uS/cm)	538.73							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A24							
Result								
Volume (ML)	25248.29	-18.50	2540.79					5.13
Removed	24.00	2540.79						
Irrem TCR	538.73	539.37	1207.00	0.12	6.59			5.04
EC (uS/cm)	539.37							
Remaining capacity of TCR (%)	EC increase since the beginning (%)	previous day (%)	Result	Water R	Water A - Blended Water + Existing TCR Water			
Remaining capacity of TCR (%)								
Result								
Water R	Water A25							
Result								
Volume (ML)	25252.79	-18.50	2541.29					5.11
Removed	24.00	2541.29						
Irrem TCR	539.37	540.00	1207.00	0.12	6.72			5.02
EC (uS/cm)	540.00							

Day 53							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25235.29	24.00	25259.29			5.02
from TCR	EC (uS/cm)	540.00	1207.00	540.63	0.12	6.84	
OUTPUT		Water A25	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25259.29	-18.50	25240.79			5.09
from TCR	EC (uS/cm)	540.63	540.63	540.63			
Day 54							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25240.79	24.00	25264.79			5.00
from TCR	EC (uS/cm)	540.63	1207.00	541.27	0.12	6.97	
OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25264.79	-18.50	25246.29			5.07
from TCR	EC (uS/cm)	541.27	541.27	541.27			
Day 55							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25246.29	24.00	25270.29			4.98
from TCR	EC (uS/cm)	541.27	1207.00	541.90	0.12	7.09	
OUTPUT		Water A26	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25270.29	-18.50	25251.79			5.05
from TCR	EC (uS/cm)	541.90	541.90	541.90			
Day 56							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25251.79	24.00	25275.79			4.96
from TCR	EC (uS/cm)	541.90	1207.00	542.53	0.12	7.22	
OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25275.79	-18.50	25257.29			5.03
from TCR	EC (uS/cm)	542.53	542.53	542.53			
Day 57							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25257.29	24.00	25281.29			4.94
from TCR	EC (uS/cm)	542.53	1207.00	543.16	0.12	7.34	
OUTPUT		Water A27	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25281.29	-18.50	25262.79			5.01
from TCR	EC (uS/cm)	543.16	543.16	543.16			
Day 58							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25262.79	24.00	25286.79			4.92
from TCR	EC (uS/cm)	543.16	1207.00	543.79	0.12	7.47	
OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25286.79	-18.50	25268.29			4.99
from TCR	EC (uS/cm)	543.79	543.79	543.79			
Day 59							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25268.29	24.00	25292.29			4.90
from TCR	EC (uS/cm)	543.79	1207.00	544.42	0.12	7.59	
OUTPUT		Water A28	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25292.29	-18.50	25273.79			4.97
from TCR	EC (uS/cm)	544.42	544.42	544.42			
Day 60							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25273.79	24.00	25297.79			4.88
from TCR	EC (uS/cm)	544.42	1207.00	545.05	0.12	7.72	
OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25297.79	-18.50	25279.29			4.95
from TCR	EC (uS/cm)	545.05	545.05				
Day 61							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25279.29	24.00	25303.29			4.86
from TCR	EC (uS/cm)	545.05	1207.00	545.68	0.12	7.84	
OUTPUT		Water A29	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25303.29	-18.50	25284.79			4.93
from TCR	EC (uS/cm)	545.68	545.68	545.68			
Day 62							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25284.79	24.00	25308.79			4.84
from TCR	EC (uS/cm)	545.68	1207.00	546.30	0.11	7.97	
OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25308.79	-18.50	25290.29			4.91
from TCR	EC (uS/cm)	546.30	546.30	546.30			
Day 63							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25290.29	24.00	25314.29			4.81
from TCR	EC (uS/cm)	546.30	1207.00	546.93	0.11	8.09	
OUTPUT		Water A30	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25314.29	-18.50	25295.79			4.88
from TCR	EC (uS/cm)	546.93	546.93	546.93			
Day 64							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25295.79	24.00	25319.79			4.79
from TCR	EC (uS/cm)	546.93	1207.00	547.56	0.11	8.21	
OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25319.79	-18.50	25301.29			4.86
from TCR	EC (uS/cm)	547.56	547.56	547.56			
Day 65							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25301.29	24.00	25325.29			4.77
from TCR	EC (uS/cm)	547.56	1207.00	548.18	0.11	8.34	
OUTPUT		Water A31	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25325.29	-18.50	25306.79			4.84
from TCR	EC (uS/cm)	548.18	548.18	548.18			
Day 66							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25306.79	24.00	25330.79			4.75
from TCR	EC (uS/cm)	548.18	1207.00	548.81	0.11	8.46	
OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25330.79	-18.50	25312.29			4.82
from TCR	EC (uS/cm)	548.81	548.81	548.81			
Day 67							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25312.29	24.00	25336.29			4.73
from TCR	EC (uS/cm)	548.81	1207.00	549.43	0.11	8.58	
OUTPUT		Water A32	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25336.29	-18.50	25317.79			4.80
from TCR	EC (uS/cm)	549.43	549.43	549.43			
Day 68							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25317.79	24.00	25341.79			4.71
from TCR	EC (uS/cm)	549.43	1207.00	550.05	0.11	8.71	
OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25341.79	-18.50	25323.29			4.78
from TCR	EC (uS/cm)	550.05	550.05				
Day 69							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25323.29	24.00	25347.29			4.69
from TCR	EC (uS/cm)	550.05	1207.00	550.67	0.11	8.83	
OUTPUT		Water A33	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25347.29	-18.50	25328.79			4.76
from TCR	EC (uS/cm)	550.67	550.67				
Day 70							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25328.79	24.00	25352.79			4.67
from TCR	EC (uS/cm)	550.67	1207.00	551.30	0.11	8.95	
OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25352.79	-18.50	25334.29			4.74
from TCR	EC (uS/cm)	551.30	551.30	551.30			
Day 71							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25334.29	24.00	25358.29			4.65
from TCR	EC (uS/cm)	551.30	1207.00	551.92	0.11	9.07	
OUTPUT		Water A34	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25358.29	-18.50	25339.79			4.72
from TCR	EC (uS/cm)	551.92	551.92	551.92			
Day 72							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25339.79	24.00	25363.79			4.63
from TCR	EC (uS/cm)	551.92	1207.00	552.54	0.11	9.20	
OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25363.79	-18.50	25345.29			4.70
from TCR	EC (uS/cm)	552.54	552.54	552.54			
Day 73							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25345.29	24.00	25369.29			4.61
from TCR	EC (uS/cm)	552.54	1207.00	553.16	0.11	9.32	
OUTPUT		Water A35	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25369.29	-18.50	25350.79			4.68
from TCR	EC (uS/cm)	553.16	553.16				
Day 74							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25350.79	24.00	25374.79			4.59
from TCR	EC (uS/cm)	553.16	1207.00	553.77	0.11	9.44	
OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25374.79	-18.50	25356.29			4.66
from TCR	EC (uS/cm)	553.77	553.77				
Day 75							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25356.29	24.00	25380.29			4.57
from TCR	EC (uS/cm)	553.77	1207.00	554.39	0.11	9.56	
OUTPUT		Water A36	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25380.29	-18.50	25361.79			4.64
from TCR	EC (uS/cm)	554.39	554.39	554.39			
Day 76							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25361.79	24.00	25385.79			4.55
from TCR	EC (uS/cm)	554.39	1207.00	555.01	0.11	9.69	
OUTPUT		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25385.79	-18.50	25367.29			4.63
from TCR	EC (uS/cm)	555.01	555.01				
Day 77							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25367.29	24.00	25391.29			4.53
from TCR	EC (uS/cm)	555.01	1207.00	555.62	0.11	9.81	
OUTPUT		Water A37	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25391.29	-18.50	25372.79			4.59
from TCR	EC (uS/cm)	555.62	555.62				
Day 78							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25372.79	24.00	25396.79			4.50
from TCR	EC (uS/cm)	555.62	1207.00	556.24	0.11	9.93	
OUTPUT		Water A38	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25396.79	-18.50	25378.29			4.57
from TCR	EC (uS/cm)	556.24	556.24				
Day 79							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25378.29	24.00	25402.29			4.48
from TCR	EC (uS/cm)	556.24	1207.00	556.85	0.11	10.05	

OUTPUT		Water A38	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25402.29	-18.50	25383.79			4.55
from TCR	EC (uS/cm)	556.85	556.85	556.85			
Day 80							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25383.79	24.00	25407.79			4.46
from TCR	EC (uS/cm)	556.85	1207.00	557.47	0.11	10.17	
OUTPUT		Water A39	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25407.79	-18.50	25389.29			4.53
from TCR	EC (uS/cm)	557.47	557.47	557.47			
Day 81							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25389.29	24.00	25413.29			4.44
from TCR	EC (uS/cm)	557.47	1207.00	558.08	0.11	10.29	
OUTPUT		Water A39	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25413.29	-18.50	25394.79			4.51
from TCR	EC (uS/cm)	558.08	558.08	558.08			
Day 82							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25394.79	24.00	25418.79			4.42
from TCR	EC (uS/cm)	558.08	1207.00	558.70	0.11	10.41	
OUTPUT		Water A40	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25418.79	-18.50	25400.29			4.49
from TCR	EC (uS/cm)	558.70	558.70	558.70			
Day 83							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25400.29	24.00	25424.29			4.40
from TCR	EC (uS/cm)	558.70	1207.00	559.31	0.11	10.54	
OUTPUT		Water A40	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25424.29	-18.50	25405.79			4.47
from TCR	EC (uS/cm)	559.31	559.31	559.31			
Day 84							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25405.79	24.00	25429.79			4.38
from TCR	EC (uS/cm)	559.31	1207.00	559.92	0.11	10.66	
OUTPUT		Water A41	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25429.79	-18.50	25411.29			4.45
from TCR	EC (uS/cm)	559.92	559.92	559.92			
Day 85							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25411.29	24.00	25435.29			4.36
from TCR	EC (uS/cm)	559.92	1207.00	560.53	0.11	10.78	
OUTPUT		Water A41	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25435.29	-18.50	25416.79			4.43
from TCR	EC (uS/cm)	560.53	560.53	560.53			
Day 86							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25416.79	24.00	25440.79			4.34
from TCR	EC (uS/cm)	560.53	1207.00	561.14	0.11	10.90	
OUTPUT		Water A42	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25440.79	-18.50	25422.29			4.41
from TCR	EC (uS/cm)	561.14	561.14	561.14			
Day 87							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25422.29	24.00	25446.29			4.32
from TCR	EC (uS/cm)	561.14	1207.00	561.75	0.11	11.02	
OUTPUT		Water A42	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25446.29	-18.50	25427.79			4.39
from TCR	EC (uS/cm)	561.75	561.75	561.75			
Day 88							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25427.79	24.00	25451.79			4.30
from TCR	EC (uS/cm)	561.75	1207.00	562.36	0.11	11.14	
OUTPUT		Water A43	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25451.79	-18.50	25433.29			4.37
from TCR	EC (uS/cm)	562.36	562.36	562.36			
Day 89							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25433.29	24.00	25457.29			4.28
from TCR	EC (uS/cm)	562.36	1207.00	562.96	0.11	11.26	
OUTPUT		Water A43	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25457.29	-18.50	25438.79			4.35
from TCR	EC (uS/cm)	562.96	562.96	562.96			
Day 90							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25438.79	24.00	25462.79			4.26
from TCR	EC (uS/cm)	562.96	1207.00	563.57	0.11	11.38	
OUTPUT		Water A44	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25462.79	-18.50	25444.29			4.33
from TCR	EC (uS/cm)	563.57	563.57	563.57			
Day 91							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25444.29	24.00	25468.29			4.24
from TCR	EC (uS/cm)	563.57	1207.00	564.18	0.11	11.50	
OUTPUT		Water A44	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25468.29	-18.50	25449.79			4.31
from TCR	EC (uS/cm)	564.18	564.18	564.18			
Day 92							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25449.79	24.00	25473.79			4.22
from TCR	EC (uS/cm)	564.18	1207.00	564.78	0.11	11.62	
OUTPUT		Water A45	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25473.79	-18.50	25455.29			4.28
from TCR	EC (uS/cm)	564.78	564.78	564.78			
Day 93							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25455.29	24.00	25479.29			4.19
from TCR	EC (uS/cm)	564.78	1207.00	565.39	0.11	11.74	
OUTPUT		Water A45	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25479.29	-18.50	25460.79			4.26
from TCR	EC (uS/cm)	565.39	565.39	565.39			
Day 94							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25460.79	24.00	25484.79			4.17
from TCR	EC (uS/cm)	565.39	1207.00	565.99	0.11	11.86	
OUTPUT		Water A46	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25484.79	-18.50	25466.29			4.24
from TCR	EC (uS/cm)	565.99	565.99	565.99			
Day 95							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25466.29	24.00	25490.29			4.15
from TCR	EC (uS/cm)	565.99	1207.00	566.60	0.11	11.98	
OUTPUT		Water A46	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25490.29	-18.50	25471.79			4.22
from TCR	EC (uS/cm)	566.60	566.60	566.60			
Day 96							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25471.79	24.00	25495.79			4.13
from TCR	EC (uS/cm)	566.60	1207.00	567.20	0.11	12.09	
OUTPUT		Water A47	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25495.79	-18.50	25477.29			4.20
from TCR	EC (uS/cm)	567.20	567.20	567.20			
Day 97							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25477.29	24.00	25501.29			4.11
from TCR	EC (uS/cm)	567.20	1207.00	567.80	0.11	12.21	
OUTPUT		Water A47	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25501.29	-18.50	25482.79			4.18
from TCR	EC (uS/cm)	567.80	567.80	567.80			
Day 98							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25482.79	24.00	25506.79			4.09
from TCR	EC (uS/cm)	567.80	1207.00	568.40	0.11	12.33	
OUTPUT		Water A48	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25506.79	-18.50	25488.29			4.16
from TCR	EC (uS/cm)	568.40	568.40	568.40			
Day 99							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25488.29	24.00	25512.29			4.07
from TCR	EC (uS/cm)	568.40	1207.00	569.00	0.11	12.45	
OUTPUT		Water A48	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25512.29	-18.50	25493.79			4.14
from TCR	EC (uS/cm)	569.00	569.00	569.00			
Day 100							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25493.79	24.00	25517.79			4.05
from TCR	EC (uS/cm)	569.00	1207.00	569.60	0.11	12.57	
OUTPUT		Water A49	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25517.79	-18.50	25499.29			4.12
from TCR	EC (uS/cm)	569.60	569.60	569.60			
Day 101							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25499.29	24.00	25523.29			4.03
from TCR	EC (uS/cm)	569.60	1207.00	570.20	0.11	12.69	
OUTPUT		Water A49	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25523.29	-18.50	25504.79			4.10
from TCR	EC (uS/cm)	570.20	570.20	570.20			
Day 102							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25504.79	24.00	25528.79			4.01
from TCR	EC (uS/cm)	570.20	1207.00	570.80	0.10	12.81	
OUTPUT		Water A50	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25528.79	-18.50	25510.29			4.08
from TCR	EC (uS/cm)	570.80	570.80	570.80			
Day 103							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25510.29	24.00	25534.29			3.99
from TCR	EC (uS/cm)	570.80	1207.00	571.40	0.10	12.92	
OUTPUT		Water A50	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25534.29	-18.50	25515.79			4.06
from TCR	EC (uS/cm)	571.40	571.40	571.40			
Day 104							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25515.79	24.00	25539.79			3.97
from TCR	EC (uS/cm)	571.40	1207.00	572.00	0.10	13.04	
OUTPUT		Water A51	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25539.79	-18.50	25521.29			4.04
from TCR	EC (uS/cm)	572.00	572.00	572.00			
Day 105							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25521.29	24.00	25545.29			3.95
from TCR	EC (uS/cm)	572.00	1207.00	572.59	0.10	13.16	
OUTPUT		Water A51	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25545.29	-18.50	25526.79			4.02
from TCR	EC (uS/cm)	572.59	572.59	572.59			
Day 106							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25526.79	24.00	25550.79			3.93
from TCR	EC (uS/cm)	572.59	1207.00	573.19	0.10	13.28	

OUTPUT		Water A52	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25550.79	-18.50	25532.29			4.00
from TCR	EC (uS/cm)	573.19	573.19	573.19			

Day 107

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25532.29	24.00	25556.29			3.90
from TCR	EC (uS/cm)	573.19	1207.00	573.78	0.10	13.40	

OUTPUT		Water A52	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25556.29	-18.50	25537.79			3.97
from TCR	EC (uS/cm)	573.78	573.78	573.78			

Day 108

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25537.79	24.00	25561.79			3.88
from TCR	EC (uS/cm)	573.78	1207.00	574.38	0.10	13.51	

OUTPUT		Water A53	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25561.79	-18.50	25543.29			3.95
from TCR	EC (uS/cm)	574.38	574.38	574.38			

Day 109

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25543.29	24.00	25567.29			3.86
from TCR	EC (uS/cm)	574.38	1207.00	574.97	0.10	13.63	

OUTPUT		Water A53	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25567.29	-18.50	25548.79			3.93
from TCR	EC (uS/cm)	574.97	574.97	574.97			

Day 110

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25548.79	24.00	25572.79			3.84
from TCR	EC (uS/cm)	574.97	1207.00	575.57	0.10	13.75	

OUTPUT		Water A54	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25572.79	-18.50	25554.29			3.91
from TCR	EC (uS/cm)	575.57	575.57	575.57			

Day 111

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25554.29	24.00	25578.29			3.82
from TCR	EC (uS/cm)	575.57	1207.00	576.16	0.10	13.87	

OUTPUT		Water A54	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25578.29	-18.50	25559.79			3.89
from TCR	EC (uS/cm)	576.16	576.16	576.16			

Day 112

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25559.79	24.00	25583.79			3.80
from TCR	EC (uS/cm)	576.16	1207.00	576.75	0.10	13.98	

OUTPUT		Water A55	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25583.79	-18.50	25565.29			3.87
from TCR	EC (uS/cm)	576.75	576.75	576.75			

Day 113

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25565.29	24.00	25589.29			3.78
from TCR	EC (uS/cm)	576.75	1207.00	577.34	0.10	14.10	

OUTPUT		Water A55	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25589.29	-18.50	25570.79			3.85
from TCR	EC (uS/cm)	577.34	577.34	577.34			

Day 114

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25570.79	24.00	25594.79			3.76
from TCR	EC (uS/cm)	577.34	1207.00	577.93	0.10	14.22	

OUTPUT		Water A56	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25594.79	-18.50	25576.29			3.83
from TCR	EC (uS/cm)	577.93	577.93	577.93			

Day 115

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25576.29	24.00	25600.29			3.74
from TCR	EC (uS/cm)	577.93	1207.00	578.52	0.10	14.33	

OUTPUT		Water A56	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25600.29	-18.50	25581.79			3.81
from TCR	EC (uS/cm)	578.52	578.52	578.52			

Day 116

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25581.79	24.00	25605.79			3.72
from TCR	EC (uS/cm)	578.52	1207.00	579.11	0.10	14.45	

OUTPUT		Water A57	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25605.79	-18.50	25587.29			3.79
from TCR	EC (uS/cm)	579.11	579.11	579.11			

Day 117

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25587.29	24.00	25611.29			3.70
from TCR	EC (uS/cm)	579.11	1207.00	579.70	0.10	14.56	

OUTPUT		Water A57	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25611.29	-18.50	25592.79			3.77
from TCR	EC (uS/cm)	579.70	579.70	579.70			

Day 118

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25592.79	24.00	25616.79			3.68
from TCR	EC (uS/cm)	579.70	1207.00	580.29	0.10	14.68	

OUTPUT		Water A58	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25616.79	-18.50	25598.29			3.75
from TCR	EC (uS/cm)	580.29	580.29	580.29			

Day 119

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25598.29	24.00	25622.29			3.66
from TCR	EC (uS/cm)	580.29	1207.00	580.87	0.10	14.80	

OUTPUT		Water A58	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25622.29	-18.50	25603.79			3.73
from TCR	EC (uS/cm)	580.87	580.87	580.87			

Day 120

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25603.79	24.00	25627.79			3.64
from TCR	EC (uS/cm)	580.87	1207.00	581.46	0.10	14.91	

OUTPUT		Water A59	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25627.79	-18.50	25609.29			3.71
from TCR	EC (uS/cm)	581.46	581.46	581.46			

Day 121

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25609.29	24.00	25633.29			3.62
from TCR	EC (uS/cm)	581.46	1207.00	582.05	0.10	15.03	

OUTPUT		Water A59	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25633.29	-18.50	25614.79			3.69
from TCR	EC (uS/cm)	582.05	582.05	582.05			

Day 122

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25614.79	24.00	25638.79			3.59
from TCR	EC (uS/cm)	582.05	1207.00	582.63	0.10	15.14	

OUTPUT		Water A60	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25638.79	-18.50	25620.29			3.66
from TCR	EC (uS/cm)	582.63	582.63	582.63			

Day 123

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25620.29	24.00	25644.29			3.57
from TCR	EC (uS/cm)	582.63	1207.00	583.21	0.10	15.26	

OUTPUT		Water A60	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25644.29	-18.50	25625.79			3.64
from TCR	EC (uS/cm)	583.21	583.21	583.21			

Day 124

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25625.79	24.00	25649.79			3.55
from TCR	EC (uS/cm)	583.21	1207.00	583.80	0.10	15.38	

OUTPUT		Water A61	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25649.79	-18.50	25631.29			3.62
from TCR	EC (uS/cm)	583.80	583.80	583.80			

Day 125

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25631.29	24.00	25655.29			3.53
from TCR	EC (uS/cm)	583.80	1207.00	584.38	0.10	15.49	

OUTPUT		Water A61	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25655.29	-18.50	25636.79			3.60
from TCR	EC (uS/cm)	584.38	584.38	584.38			

Day 126

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25636.79	24.00	25660.79			3.51
from TCR	EC (uS/cm)	584.38	1207.00	584.96	0.10	15.61	

OUTPUT		Water A62	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25660.79	-18.50	25642.29			3.58
from TCR	EC (uS/cm)	584.96	584.96	584.96			

Day 127

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25642.29	24.00	25666.29			3.49
from TCR	EC (uS/cm)	584.96	1207.00	585.55	0.10	15.72	

OUTPUT		Water A62	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25666.29	-18.50	25647.79			3.56
from TCR	EC (uS/cm)	585.55	585.55	585.55			

Day 128

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25647.79	24.00	25671.79			3.47
from TCR	EC (uS/cm)	585.55	1207.00	586.13	0.10	15.84	

OUTPUT		Water A63	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25671.79	-18.50	25653.29			3.54
from TCR	EC (uS/cm)	586.13	586.13	586.13			

Day 129

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25653.29	24.00	25677.29			3.45
from TCR	EC (uS/cm)	586.13	1207.00	586.71	0.10	15.95	

OUTPUT		Water A63	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25677.29	-18.50	25658.79			3.52
from TCR	EC (uS/cm)	586.71	586.71	586.71			

Day 130

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25658.79	24.00	25682.79			3.43
from TCR	EC (uS/cm)	586.71	1207.00	587.29	0.10	16.06	

OUTPUT		Water A64	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25682.79	-18.50	25664.29			3.50
from TCR	EC (uS/cm)	587.29	587.29	587.29			

Day 131

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25664.29	24.00	25688.29			3.41
from TCR	EC (uS/cm)	587.29	1207.00	587.87	0.10	16.18	

OUTPUT		Water A65	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25688.29	-18.50	25669.79			3.48
from TCR	EC (uS/cm)	587.87	587.87	587.87			

Day 132

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25669.79	24.00	25693.79			3.35
from TCR	EC (uS/cm)	587.87	1207.00	588.44	0.10	16.29	

OUTPUT		Water A66	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25693.79	-18.50	25675.29			3.46
from TCR	EC (uS/cm)	588.44	588.44	588.44			
Day 133							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25675.29	24.00	25699.29			3.37
from TCR	EC (uS/cm)	588.44	1207.00	589.02	0.10	16.41	
OUTPUT		Water A67	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25699.29	-18.50	25680.79			3.44
from TCR	EC (uS/cm)	589.02	589.02	589.02			
Day 134							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25680.79	24.00	25704.79			3.35
from TCR	EC (uS/cm)	589.02	1207.00	589.60	0.10	16.52	
OUTPUT		Water A68	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25704.79	-18.50	25686.29			3.42
from TCR	EC (uS/cm)	589.60	589.60	589.60			
Day 135							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25686.29	24.00	25710.29			3.33
from TCR	EC (uS/cm)	589.60	1207.00	590.17	0.10	16.64	
OUTPUT		Water A69	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25710.29	-18.50	25691.79			3.40
from TCR	EC (uS/cm)	590.17	590.17	590.17			
Day 136							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25691.79	24.00	25715.79			3.31
from TCR	EC (uS/cm)	590.17	1207.00	590.75	0.10	16.75	
OUTPUT		Water A70	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25715.79	-18.50	25697.29			3.37
from TCR	EC (uS/cm)	590.75	590.75	590.75			
Day 137							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25697.29	24.00	25721.29			3.28
from TCR	EC (uS/cm)	590.75	1207.00	591.33	0.10	16.86	
OUTPUT		Water A71	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25721.29	-18.50	25702.79			3.35
from TCR	EC (uS/cm)	591.33	591.33	591.33			
Day 138							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25702.79	24.00	25726.79			3.26
from TCR	EC (uS/cm)	591.33	1207.00	591.90	0.10	16.98	
OUTPUT		Water A72	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25726.79	-18.50	25708.29			3.33
from TCR	EC (uS/cm)	591.90	591.90	591.90			
Day 139							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25708.29	24.00	25732.29			3.24
from TCR	EC (uS/cm)	591.90	1207.00	592.47	0.10	17.09	
OUTPUT		Water A73	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25732.29	-18.50	25713.79			3.31
from TCR	EC (uS/cm)	592.47	592.47	592.47			
Day 140							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25713.79	24.00	25737.79			3.22
from TCR	EC (uS/cm)	592.47	1207.00	593.05	0.10	17.20	
OUTPUT		Water A74	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25737.79	-18.50	25719.29			3.29
from TCR	EC (uS/cm)	593.05	593.05	593.05			
Day 141							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25719.29	24.00	25743.29			3.20
from TCR	EC (uS/cm)	593.05	1207.00	593.62	0.10	17.32	
OUTPUT		Water A75	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25743.29	-18.50	25724.79			3.27
from TCR	EC (uS/cm)	593.62	593.62	593.62			
Day 142							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25724.79	24.00	25748.79			3.18
from TCR	EC (uS/cm)	593.62	1207.00	594.19	0.10	17.43	
OUTPUT		Water A76	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25748.79	-18.50	25730.29			3.25
from TCR	EC (uS/cm)	594.19	594.19	594.19			
Day 143							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25730.29	24.00	25754.29			3.16
from TCR	EC (uS/cm)	594.19	1207.00	594.76	0.10	17.54	
OUTPUT		Water A77	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25754.29	-18.50	25735.79			3.23
from TCR	EC (uS/cm)	594.76	594.76	594.76			
Day 144							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25735.79	24.00	25759.79			3.14
from TCR	EC (uS/cm)	594.76	1207.00	595.33	0.10	17.65	
OUTPUT		Water A78	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25759.79	-18.50	25741.29			3.21
from TCR	EC (uS/cm)	595.33	595.33	595.33			
Day 145							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25741.29	24.00	25765.29			3.12
from TCR	EC (uS/cm)	595.33	1207.00	595.90	0.10	17.77	
OUTPUT		Water A79	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25765.29	-18.50	25746.79			3.19
from TCR	EC (uS/cm)	595.90	595.90	595.90			
Day 146							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25746.79	24.00	25770.79			3.10
from TCR	EC (uS/cm)	595.90	1207.00	596.47	0.10	17.88	
OUTPUT		Water A80	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25770.79	-18.50	25752.29			3.17
from TCR	EC (uS/cm)	596.47	596.47	596.47			
Day 147							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25752.29	24.00	25776.29			3.08
from TCR	EC (uS/cm)	596.47	1207.00	597.04	0.10	17.99	
OUTPUT		Water A81	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25776.29	-18.50	25757.79			3.15
from TCR	EC (uS/cm)	597.04	597.04	597.04			
Day 148							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25757.79	24.00	25781.79			3.06
from TCR	EC (uS/cm)	597.04	1207.00	597.61	0.10	18.10	
OUTPUT		Water A82	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25781.79	-18.50	25763.29			3.13
from TCR	EC (uS/cm)	597.61	597.61	597.61			
Day 149							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25763.29	24.00	25787.29			3.04
from TCR	EC (uS/cm)	597.61	1207.00	598.17	0.09	18.22	-
OUTPUT		Water A83	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25787.29	-18.50	25768.79			3.11
from TCR	EC (uS/cm)	598.17	598.17	598.17			
Day 150							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25768.79	24.00	25792.79			3.02
from TCR	EC (uS/cm)	598.17	1207.00	598.74	0.09	18.33	
OUTPUT		Water A84	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25792.79	-18.50	25774.29			3.09
from TCR	EC (uS/cm)	598.74	598.74	598.74			
Day 151							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25774.29	24.00	25798.29			3.00
from TCR	EC (uS/cm)	598.74	1207.00	599.31	0.09	18.44	
OUTPUT		Water A85	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25798.29	-18.50	25779.79			3.06
from TCR	EC (uS/cm)	599.31	599.31	599.31			
Day 152							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25779.79	24.00	25803.79			2.97
from TCR	EC (uS/cm)	599.31	1207.00	599.87	0.09	18.55	
OUTPUT		Water A86	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25803.79	-18.50	25785.29			3.04
from TCR	EC (uS/cm)	599.87	599.87	599.87			
Day 153							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25785.29	24.00	25809.29			2.95
from TCR	EC (uS/cm)	599.87	1207.00	600.44	0.09	18.66	
OUTPUT		Water A87	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25809.29	-18.50	25790.79			3.02
from TCR	EC (uS/cm)	600.44	600.44	600.44			
Day 154							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25790.79	24.00	25814.79			2.93
from TCR	EC (uS/cm)	600.44	1207.00	601.00	0.09	18.77	
OUTPUT		Water A88	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25814.79	-18.50	25796.29			3.00
from TCR	EC (uS/cm)	601.00	601.00	601.00			
Day 155							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25796.29	24.00	25820.29			2.91
from TCR	EC (uS/cm)	601.00	1207.00	601.56	0.09	18.89	
OUTPUT		Water A89	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25820.29	-18.50	25801.79			2.98
from TCR	EC (uS/cm)	601.56	601.56	601.56			
Day 156							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25801.79	24.00	25825.79			2.89
from TCR	EC (uS/cm)	601.56	1207.00	602.13	0.09	19.00	
OUTPUT		Water A90	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25825.79	-18.50	25807.29			2.96
from TCR	EC (uS/cm)	602.13	602.13	602.13			
Day 157							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25807.29	24.00	25831.29			2.87
from TCR	EC (uS/cm)	602.13	1207.00	602.69	0.09	19.11	
OUTPUT		Water A91	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25831.29	-18.50	25812.79			2.94
from TCR	EC (uS/cm)	602.69	602.69	602.69			
Day 158							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25812.79	24.00	25836.79			2.85
from TCR	EC (uS/cm)	602.69	1207.00	603.25	0.09	19.22	
OUTPUT		Water A92	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25836.79	-18.50	25818.29			2.92
from TCR	EC (uS/cm)	603.25	603.25	603.25			
Day 159							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25818.29	24.00	25842.29			2.83
from TCR	EC (uS/cm)	603.25	1207.00	603.81	0.09	19.33	

OUTPUT		Water A93	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25842.29	-18.50	25823.79			2.90
from TCR	EC (uS/cm)	603.81	603.81	603.81			

Day 160

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25823.79	24.00	25847.79			2.81
from TCR	EC (uS/cm)	603.81	1207.00	604.37	0.09	19.44	

OUTPUT		Water A94	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25847.79	-18.50	25829.29			2.88
from TCR	EC (uS/cm)	604.37	604.37	604.37			

Day 161

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25829.29	24.00	25853.29			2.79
from TCR	EC (uS/cm)	604.37	1207.00	604.93	0.09	19.55	

OUTPUT		Water A95	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25853.29	-18.50	25834.79			2.86
from TCR	EC (uS/cm)	604.93	604.93	604.93			

Day 162

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25834.79	24.00	25858.79			2.77
from TCR	EC (uS/cm)	604.93	1207.00	605.49	0.09	19.66	

OUTPUT		Water A96	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25858.79	-18.50	25840.29			2.84
from TCR	EC (uS/cm)	605.49	605.49	605.49			

Day 163

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25840.29	24.00	25864.29			2.75
from TCR	EC (uS/cm)	605.49	1207.00	606.05	0.09	19.77	

OUTPUT		Water A97	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25864.29	-18.50	25845.79			2.82
from TCR	EC (uS/cm)	606.05	606.05	606.05			

Day 164

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25845.79	24.00	25869.79			2.73
from TCR	EC (uS/cm)	606.05	1207.00	606.60	0.09	19.88	

OUTPUT		Water A98	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25869.79	-18.50	25851.29			2.80
from TCR	EC (uS/cm)	606.60	606.60	606.60			

Day 165

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25851.29	24.00	25875.29			2.71
from TCR	EC (uS/cm)	606.60	1207.00	607.16	0.09	19.99	

OUTPUT		Water A99	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25875.29	-18.50	25856.79			2.78
from TCR	EC (uS/cm)	607.16	607.16	607.16			

Day 166

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25856.79	24.00	25880.79			2.68
from TCR	EC (uS/cm)	607.16	1207.00	607.72	0.09	20.10	

OUTPUT		Water A100	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25880.79	-18.50	25862.29			2.75
from TCR	EC (uS/cm)	607.72	607.72	607.72			

Day 167

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25862.29	24.00	25886.29			2.66
from TCR	EC (uS/cm)	607.72	1207.00	608.27	0.09	20.21	

OUTPUT		Water A101	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25886.29	-18.50	25867.79			2.73
from TCR	EC (uS/cm)	608.27	608.27	608.27			

Day 168

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25867.79	24.00	25891.79			2.64
from TCR	EC (uS/cm)	608.27	1207.00	608.83	0.09	20.32	

OUTPUT		Water A102	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25891.79	-18.50	25873.29			2.71
from TCR	EC (uS/cm)	608.83	608.83	608.83			

Day 169

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25873.29	24.00	25897.29			2.62
from TCR	EC (uS/cm)	608.83	1207.00	609.38	0.09	20.43	

OUTPUT		Water A103	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25897.29	-18.50	25878.79			2.69
from TCR	EC (uS/cm)	609.38	609.38	609.38			

Day 170

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25878.79	24.00	25902.79			2.60
from TCR	EC (uS/cm)	609.38	1207.00	609.94	0.09	20.54	

OUTPUT		Water A104	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25902.79	-18.50	25884.29			2.67
from TCR	EC (uS/cm)	609.94	609.94	609.94			

Day 171

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25884.29	24.00	25908.29			2.58
from TCR	EC (uS/cm)	609.94	1207.00	610.49	0.09	20.65	

OUTPUT		Water A105	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25908.29	-18.50	25889.79			2.65
from TCR	EC (uS/cm)	610.49	610.49	610.49			

Day 172

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25889.79	24.00	25913.79			2.56
from TCR	EC (uS/cm)	610.49	1207.00	611.04	0.09	20.76	

OUTPUT		Water A106	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25913.79	-18.50	25895.29			2.63
from TCR	EC (uS/cm)	611.04	611.04	611.04			

Day 173

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25895.29	24.00	25919.29			2.54
from TCR	EC (uS/cm)	611.04	1207.00	611.59	0.09	20.87	

OUTPUT		Water A107	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25919.29	-18.50	25900.79			2.61
from TCR	EC (uS/cm)	611.59	611.59	611.59			

Day 174

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25900.79	24.00	25924.79			2.52
from TCR	EC (uS/cm)	611.59	1207.00	612.14	0.09	20.98	

OUTPUT		Water A108	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25924.79	-18.50	25906.29			2.59
from TCR	EC (uS/cm)	612.14	612.14	612.14			

Day 175

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25906.29	24.00	25930.29			2.50
from TCR	EC (uS/cm)	612.14	1207.00	612.70	0.09	21.09	

OUTPUT		Water A109	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25930.29	-18.50	25911.79			2.57
from TCR	EC (uS/cm)	612.70	612.70	612.70			

Day 176

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25911.79	24.00	25935.79			2.48
from TCR	EC (uS/cm)	612.70	1207.00	613.25	0.09	21.19	

OUTPUT		Water A110	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25935.79	-18.50	25917.29			2.55
from TCR	EC (uS/cm)	613.25	613.25	613.25			

Day 177

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25917.29	24.00	25941.29			2.46
from TCR	EC (uS/cm)	613.25	1207.00	613.79	0.09	21.30	

OUTPUT		Water A111	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25941.29	-18.50	25922.79			2.53
from TCR	EC (uS/cm)	613.79	613.79	613.79			

Day 178

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25922.79	24.00	25946.79			2.44
from TCR	EC (uS/cm)	613.79	1207.00	614.34	0.09	21.41	

OUTPUT		Water A112	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25946.79	-18.50	25928.29			2.51
from TCR	EC (uS/cm)	614.34	614.34	614.34			

Day 179

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25928.29	24.00	25952.29			2.42
from TCR	EC (uS/cm)	614.34	1207.00	614.89	0.09	21.52	

OUTPUT		Water A113	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25952.29	-18.50	25933.79			2.49
from TCR	EC (uS/cm)	614.89	614.89	614.89			

Day 180

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25933.79	24.00	25957.79			2.40
from TCR	EC (uS/cm)	614.89	1207.00	615.44	0.09	21.63	

OUTPUT		Water A114	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25957.79	-18.50	25939.29			2.46
from TCR	EC (uS/cm)	615.44	615.44	615.44			

Day 181

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25939.29	24.00	25963.29			2.37
from TCR	EC (uS/cm)	615.44	1207.00	615.99	0.09	21.74	

OUTPUT		Water A115	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25963.29	-18.50	25944.79			2.44
from TCR	EC (uS/cm)	615.99	615.99	615.99			

Day 182

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25944.79	24.00	25968.79			2.35
from TCR	EC (uS/cm)	615.99	1207.00	616.53	0.09	21.84	

OUTPUT		Water A116	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25968.79	-18.50	25950.29			2.42
from TCR	EC (uS/cm)	616.53	616.53	616.53			

Day 183

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25950.29	24.00	25974.29			2.33
from TCR	EC (uS/cm)	616.53	1207.00	617.08	0.09	21.95	

OUTPUT		Water A117	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25974.29	-18.50	25955.79			2.40
from TCR	EC (uS/cm)	617.08	617.08	617.08			

Day 184

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25955.79	24.00	25979.79			2.31
from TCR	EC (uS/cm)	617.08	1207.00	617.62	0.09	22.06	

OUTPUT		Water A118	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25979.79	-18.50	25961.29			2.38
from TCR	EC (uS/cm)	617.62	617.62	617.62			

Day 185

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25961.29	24.00	25985.29			2.25
from TCR	EC (uS/cm)	617.62	1207.00	618.17	0.09	22.17	

OUTPUT		Water A119	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25985.29	-18.50	25966.79			2.36
from TCR	EC (uS/cm)	618.17	618.17	618.17			
Day 186							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25966.79	24.00	25990.79			2.27
from TCR	EC (uS/cm)	618.17	1207.00	618.71	0.09	22.27	
OUTPUT		Water A120	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25990.79	-18.50	25972.29			2.34
from TCR	EC (uS/cm)	618.71	618.71	618.71			
Day 187							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25972.29	24.00	25996.29			2.25
from TCR	EC (uS/cm)	618.71	1207.00	619.25	0.09	22.38	
OUTPUT		Water A121	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	25996.29	-18.50	25977.79			2.32
from TCR	EC (uS/cm)	619.25	619.25	619.25			
Day 188							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25977.79	24.00	26001.79			2.23
from TCR	EC (uS/cm)	619.25	1207.00	619.80	0.09	22.49	
OUTPUT		Water A122	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26001.79	-18.50	25983.29			2.30
from TCR	EC (uS/cm)	619.80	619.80	619.80			
Day 189							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25983.29	24.00	26007.29			2.21
from TCR	EC (uS/cm)	619.80	1207.00	620.34	0.09	22.60	
OUTPUT		Water A123	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26007.29	-18.50	25988.79			2.28
from TCR	EC (uS/cm)	620.34	620.34	620.34			
Day 190							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25988.79	24.00	26012.79			2.19
from TCR	EC (uS/cm)	620.34	1207.00	620.88	0.09	22.70	
OUTPUT		Water A124	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26012.79	-18.50	25994.29			2.26
from TCR	EC (uS/cm)	620.88	620.88	620.88			
Day 191							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25994.29	24.00	26018.29			2.17
from TCR	EC (uS/cm)	620.88	1207.00	621.42	0.09	22.81	
OUTPUT		Water A125	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26018.29	-18.50	25999.79			2.24
from TCR	EC (uS/cm)	621.42	621.42	621.42			
Day 192							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	25999.79	24.00	26023.79			2.15
from TCR	EC (uS/cm)	621.42	1207.00	621.96	0.09	22.92	
OUTPUT		Water A126	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26023.79	-18.50	26005.29			2.22
from TCR	EC (uS/cm)	621.96	621.96	621.96			
Day 193							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26005.29	24.00	26029.29			2.13
from TCR	EC (uS/cm)	621.96	1207.00	622.50	0.09	23.02	
OUTPUT		Water A127	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26029.29	-18.50	26010.79			2.20
from TCR	EC (uS/cm)	622.50	622.50	622.50			
Day 194							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26010.79	24.00	26034.79			2.11
from TCR	EC (uS/cm)	622.50	1207.00	623.04	0.09	23.13	
OUTPUT		Water A128	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26034.79	-18.50	26016.29			2.18
from TCR	EC (uS/cm)	623.04	623.04	623.04			
Day 195							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26016.29	24.00	26040.29			2.09
from TCR	EC (uS/cm)	623.04	1207.00	623.58	0.09	23.24	
OUTPUT		Water A129	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26040.29	-18.50	26021.79			2.15
from TCR	EC (uS/cm)	623.58	623.58	623.58			
Day 196							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26021.79	24.00	26045.79			2.06
from TCR	EC (uS/cm)	623.58	1207.00	624.11	0.09	23.34	
OUTPUT		Water A130	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26045.79	-18.50	26027.29			2.13
from TCR	EC (uS/cm)	624.11	624.11	624.11			
Day 197							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26027.29	24.00	26051.29			2.04
from TCR	EC (uS/cm)	624.11	1207.00	624.65	0.09	23.45	
OUTPUT		Water A131	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26051.29	-18.50	26032.79			2.11
from TCR	EC (uS/cm)	624.65	624.65	624.65			
Day 198							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26032.79	24.00	26056.79			2.02
from TCR	EC (uS/cm)	624.65	1207.00	625.19	0.09	23.55	
OUTPUT		Water A132	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26056.79	-18.50	26038.29			2.09
from TCR	EC (uS/cm)	625.19	625.19	625.19			
Day 199							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26038.29	24.00	26062.29			2.00
from TCR	EC (uS/cm)	625.19	1207.00	625.72	0.09	23.66	
OUTPUT		Water A133	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26062.29	-18.50	26043.79			2.07
from TCR	EC (uS/cm)	625.72	625.72	625.72			
Day 200							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26043.79	24.00	26067.79			1.98
from TCR	EC (uS/cm)	625.72	1207.00	626.26	0.09	23.77	
OUTPUT		Water A134	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26067.79	-18.50	26049.29			2.05
from TCR	EC (uS/cm)	626.26	626.26	626.26			
Day 201							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26049.29	24.00	26073.29			1.96
from TCR	EC (uS/cm)	626.26	1207.00	626.79	0.09	23.87	
OUTPUT		Water A135	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26073.29	-18.50	26054.79			2.03
from TCR	EC (uS/cm)	626.79	626.79	626.79			
Day 202							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26054.79	24.00	26078.79			1.94
from TCR	EC (uS/cm)	626.79	1207.00	627.33	0.09	23.98	
OUTPUT		Water A136	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26078.79	-18.50	26060.29			2.01
from TCR	EC (uS/cm)	627.33	627.33	627.33			
Day 203							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26060.29	24.00	26084.29			1.92
from TCR	EC (uS/cm)	627.33	1207.00	627.86	0.09	24.08	
OUTPUT		Water A137	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26084.29	-18.50	26065.79			1.99
from TCR	EC (uS/cm)	627.86	627.86	627.86			
Day 204							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26065.79	24.00	26089.79			1.90
from TCR	EC (uS/cm)	627.86	1207.00	628.39	0.08	24.19	
OUTPUT		Water A138	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26089.79	-18.50	26071.29			1.97
from TCR	EC (uS/cm)	628.39	628.39	628.39			
Day 205							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26071.29	24.00	26095.29			1.88
from TCR	EC (uS/cm)	628.39	1207.00	628.92	0.08	24.29	
OUTPUT		Water A139	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26095.29	-18.50	26076.79			1.95
from TCR	EC (uS/cm)	628.92	628.92	628.92			
Day 206							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26076.79	24.00	26100.79			1.86
from TCR	EC (uS/cm)	628.92	1207.00	629.46	0.08	24.40	
OUTPUT		Water A140	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26100.79	-18.50	26082.29			1.93
from TCR	EC (uS/cm)	629.46	629.46	629.46			
Day 207							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26082.29	24.00	26106.29			1.84
from TCR	EC (uS/cm)	629.46	1207.00	629.99	0.08	24.50	
OUTPUT		Water A141	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26106.29	-18.50	26087.79			1.91
from TCR	EC (uS/cm)	629.99	629.99	629.99			
Day 208							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26087.79	24.00	26111.79			1.82
from TCR	EC (uS/cm)	629.99	1207.00	630.52	0.08	24.61	
OUTPUT		Water A142	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26111.79	-18.50	26093.29			1.89
from TCR	EC (uS/cm)	630.52	630.52	630.52			
Day 209							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26093.29	24.00	26117.29			1.80
from TCR	EC (uS/cm)	630.52	1207.00	631.05	0.08	24.71	
OUTPUT		Water A143	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26117.29	-18.50	26098.79			1.87
from TCR	EC (uS/cm)	631.05	631.05	631.05			
Day 210							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26098.79	24.00	26122.79			1.77
from TCR	EC (uS/cm)	631.05	1207.00	631.58	0.08	24.82	
OUTPUT		Water A144	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26122.79	-18.50	26104.29			1.84
from TCR	EC (uS/cm)	631.58	631.58	631.58			
Day 211							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26104.29	24.00	26128.29			1.75
from TCR	EC (uS/cm)	631.58	1207.00	632.11	0.08	24.92	
OUTPUT		Water A145	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26128.29	-18.50	26109.79			1.82
from TCR	EC (uS/cm)	632.11	632.11	632.11			
Day 212							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26109.79	24.00	26133.79			1.73
from TCR	EC (uS/cm)	632.11	1207.00	632.63	0.08	25.03	

OUTPUT		Water A146	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26133.79	-18.50	26115.29			1.80
from TCR	EC (uS/cm)	632.63	632.63	632.63			

Day 213

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26115.29	24.00	26139.29			1.71
from TCR	EC (uS/cm)	632.63	1207.00	633.16	0.08	25.13	

OUTPUT		Water A147	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26139.29	-18.50	26120.79			1.78
from TCR	EC (uS/cm)	633.16	633.16	633.16			

Day 214

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26120.79	24.00	26144.79			1.69
from TCR	EC (uS/cm)	633.16	1207.00	633.69	0.08	25.23	

OUTPUT		Water A148	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26144.79	-18.50	26126.29			1.76
from TCR	EC (uS/cm)	633.69	633.69	633.69			

Day 215

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26126.29	24.00	26150.29			1.67
from TCR	EC (uS/cm)	633.69	1207.00	634.21	0.08	25.34	

OUTPUT		Water A149	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26150.29	-18.50	26131.79			1.74
from TCR	EC (uS/cm)	634.21	634.21	634.21			

Day 216

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26131.79	24.00	26155.79			1.65
from TCR	EC (uS/cm)	634.21	1207.00	634.74	0.08	25.44	

OUTPUT		Water A150	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26155.79	-18.50	26137.29			1.72
from TCR	EC (uS/cm)	634.74	634.74	634.74			

Day 217

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26137.29	24.00	26161.29			1.63
from TCR	EC (uS/cm)	634.74	1207.00	635.26	0.08	25.55	

OUTPUT		Water A151	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26161.29	-18.50	26142.79			1.70
from TCR	EC (uS/cm)	635.26	635.26	635.26			

Day 218

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26142.79	24.00	26166.79			1.61
from TCR	EC (uS/cm)	635.26	1207.00	635.79	0.08	25.65	

OUTPUT		Water A152	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26166.79	-18.50	26148.29			1.68
from TCR	EC (uS/cm)	635.79	635.79	635.79			

Day 219

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26148.29	24.00	26172.29			1.59
from TCR	EC (uS/cm)	635.79	1207.00	636.31	0.08	25.75	

OUTPUT		Water A153	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26172.29	-18.50	26153.79			1.66
from TCR	EC (uS/cm)	636.31	636.31	636.31			

Day 220

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26153.79	24.00	26177.79			1.57
from TCR	EC (uS/cm)	636.31	1207.00	636.84	0.08	25.86	

OUTPUT		Water A154	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26177.79	-18.50	26159.29			1.64
from TCR	EC (uS/cm)	636.84	636.84	636.84			

Day 221

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26159.29	24.00	26183.29			1.55
from TCR	EC (uS/cm)	636.84	1207.00	637.36	0.08	25.96	

OUTPUT		Water A155	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26183.29	-18.50	26164.79			1.62
from TCR	EC (uS/cm)	637.36	637.36	637.36			

Day 222

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26164.79	24.00	26188.79			1.53
from TCR	EC (uS/cm)	637.36	1207.00	637.88	0.08	26.06	

OUTPUT		Water A156	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26188.79	-18.50	26170.29			1.60
from TCR	EC (uS/cm)	637.88	637.88	637.88			

Day 223

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26170.29	24.00	26194.29			1.51
from TCR	EC (uS/cm)	637.88	1207.00	638.40	0.08	26.17	

OUTPUT		Water A157	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26194.29	-18.50	26175.79			1.58
from TCR	EC (uS/cm)	638.40	638.40	638.40			

Day 224

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26175.79	24.00	26199.79			1.49
from TCR	EC (uS/cm)	638.40	1207.00	638.92	0.08	26.27	

OUTPUT		Water A158	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26199.79	-18.50	26181.29			1.55
from TCR	EC (uS/cm)	638.92	638.92	638.92			

Day 225

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26181.29	24.00	26205.29			1.46
from TCR	EC (uS/cm)	638.92	1207.00	639.44	0.08	26.37	

OUTPUT		Water A159	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26205.29	-18.50	26186.79			1.53
from TCR	EC (uS/cm)	639.44	639.44	639.44			

Day 226

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26186.79	24.00	26210.79			1.44
from TCR	EC (uS/cm)	639.44	1207.00	639.96	0.08	26.47	

OUTPUT		Water A160	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26210.79	-18.50	26192.29			1.51
from TCR	EC (uS/cm)	639.96	639.96	639.96			

Day 227

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26192.29	24.00	26216.29			1.42
from TCR	EC (uS/cm)	639.96	1207.00	640.48	0.08	26.58	

OUTPUT		Water A161	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26216.29	-18.50	26197.79			1.49
from TCR	EC (uS/cm)	640.48	640.48	640.48			

Day 228

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26197.79	24.00	26221.79			1.40
from TCR	EC (uS/cm)	640.48	1207.00	641.00	0.08	26.68	

OUTPUT		Water A162	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26221.79	-18.50	26203.29			1.47
from TCR	EC (uS/cm)	641.00	641.00	641.00			

Day 229

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26203.29	24.00	26227.29			1.38
from TCR	EC (uS/cm)	641.00	1207.00	641.52	0.08	26.78	

OUTPUT		Water A163	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26227.29	-18.50	26208.79			1.45
from TCR	EC (uS/cm)	641.52	641.52	641.52			

Day 230

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26208.79	24.00	26232.79			1.36
from TCR	EC (uS/cm)	641.52	1207.00	642.04	0.08	26.88	

OUTPUT		Water A164	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26232.79	-18.50	26214.29			1.43
from TCR	EC (uS/cm)	642.04	642.04	642.04			

Day 231

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26214.29	24.00	26238.29			1.34
from TCR	EC (uS/cm)	642.04	1207.00	642.55	0.08	26.99	

OUTPUT		Water A165	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26238.29	-18.50	26219.79			1.41
from TCR	EC (uS/cm)	642.55	642.55	642.55			

Day 232

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26219.79	24.00	26243.79			1.32
from TCR	EC (uS/cm)	642.55	1207.00	643.07	0.08	27.09	

OUTPUT		Water A166	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26243.79	-18.50	26225.29			1.39
from TCR	EC (uS/cm)	643.07	643.07	643.07			

Day 233

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26225.29	24.00	26249.29			1.30
from TCR	EC (uS/cm)	643.07	1207.00	643.58	0.08	27.19	

OUTPUT		Water A167	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26249.29	-18.50	26230.79			1.37
from TCR	EC (uS/cm)	643.58	643.58	643.58			

Day 234

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26230.79	24.00	26254.79			1.28
from TCR	EC (uS/cm)	643.58	1207.00	644.10	0.08	27.29	

OUTPUT		Water A168	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26254.79	-18.50	26236.29			1.35
from TCR	EC (uS/cm)	644.10	644.10	644.10			

Day 235

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26236.29	24.00	26260.29			1.26
from TCR	EC (uS/cm)	644.10	1207.00	644.61	0.08	27.39	

OUTPUT		Water A169	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26260.29	-18.50	26241.79			1.33
from TCR	EC (uS/cm)	644.61	644.61	644.61			

Day 236

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26241.79	24.00	26265.79			1.24
from TCR	EC (uS/cm)	644.61	1207.00	645.13	0.08	27.50	

OUTPUT		Water A170	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26265.79	-18.50	26247.29			1.31
from TCR	EC (uS/cm)	645.13	645.13	645.13			

Day 237

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26247.29	24.00	26271.29			1.22
from TCR	EC (uS/cm)	645.13	1207.00	645.64	0.08	27.60	

OUTPUT		Water A171	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26271.29	-18.50	26252.79			1.29
from TCR	EC (uS/cm)	645.64	645.64	645.64			

Day 238

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26252.79	24.00	26276.79			1.20
from TCR	EC (uS/cm)	645.64	1207.00	646.15	0.08	27.70	

OUTPUT		Water A172	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26276.79	-18.50	26258.29			1.27
from TCR	EC (uS/cm)	646.15	646.15	646.15			
Day 239							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26258.29	24.00	26282.29			1.18
from TCR	EC (uS/cm)	646.15	1207.00	646.67	0.08	27.80	
OUTPUT		Water A173	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26282.29	-18.50	26263.79			1.24
from TCR	EC (uS/cm)	646.67	646.67	646.67			
Day 240							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26263.79	24.00	26287.79			1.15
from TCR	EC (uS/cm)	646.67	1207.00	647.18	0.08	27.90	
OUTPUT		Water A174	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26287.79	-18.50	26269.29			1.22
from TCR	EC (uS/cm)	647.18	647.18	647.18			
Day 241							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26269.29	24.00	26293.29			1.13
from TCR	EC (uS/cm)	647.18	1207.00	647.69	0.08	28.00	
OUTPUT		Water A175	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26293.29	-18.50	26274.79			1.20
from TCR	EC (uS/cm)	647.69	647.69	647.69			
Day 242							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26274.79	24.00	26298.79			1.11
from TCR	EC (uS/cm)	647.69	1207.00	648.20	0.08	28.10	
OUTPUT		Water A176	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26298.79	-18.50	26280.29			1.18
from TCR	EC (uS/cm)	648.20	648.20	648.20			
Day 243							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26280.29	24.00	26304.29			1.09
from TCR	EC (uS/cm)	648.20	1207.00	648.71	0.08	28.20	
OUTPUT		Water A177	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26304.29	-18.50	26285.79			1.16
from TCR	EC (uS/cm)	648.71	648.71	648.71			
Day 244							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26285.79	24.00	26309.79			1.07
from TCR	EC (uS/cm)	648.71	1207.00	649.22	0.08	28.30	
OUTPUT		Water A178	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26309.79	-18.50	26291.29			1.14
from TCR	EC (uS/cm)	649.22	649.22	649.22			
Day 245							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26291.29	24.00	26315.29			1.05
from TCR	EC (uS/cm)	649.22	1207.00	649.73	0.08	28.40	
OUTPUT		Water A179	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26315.29	-18.50	26296.79			1.12
from TCR	EC (uS/cm)	649.73	649.73	649.73			
Day 246							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26296.79	24.00	26320.79			1.03
from TCR	EC (uS/cm)	649.73	1207.00	650.23	0.08	28.50	
OUTPUT		Water A180	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26320.79	-18.50	26302.29			1.10
from TCR	EC (uS/cm)	650.23	650.23	650.23			
Day 247							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26302.29	24.00	26326.29			1.01
from TCR	EC (uS/cm)	650.23	1207.00	650.74	0.08	28.61	
OUTPUT		Water A181	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26326.29	-18.50	26307.79			1.08
from TCR	EC (uS/cm)	650.74	650.74	650.74			
Day 248							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26307.79	24.00	26331.79			0.99
from TCR	EC (uS/cm)	650.74	1207.00	651.25	0.08	28.71	
OUTPUT		Water A182	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26331.79	-18.50	26313.29			1.06
from TCR	EC (uS/cm)	651.25	651.25	651.25			
Day 249							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26313.29	24.00	26337.29			0.97
from TCR	EC (uS/cm)	651.25	1207.00	651.76	0.08	28.81	
OUTPUT		Water A183	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26337.29	-18.50	26318.79			1.04
from TCR	EC (uS/cm)	651.76	651.76	651.76			
Day 250							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26318.79	24.00	26342.79			0.95
from TCR	EC (uS/cm)	651.76	1207.00	652.26	0.08	28.91	
OUTPUT		Water A184	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26342.79	-18.50	26324.29			1.02
from TCR	EC (uS/cm)	652.26	652.26	652.26			
Day 251							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26324.29	24.00	26348.29			0.93
from TCR	EC (uS/cm)	652.26	1207.00	652.77	0.08	29.01	
OUTPUT		Water A185	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26348.29	-18.50	26329.79			1.00
from TCR	EC (uS/cm)	652.77	652.77	652.77			
Day 252							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26329.79	24.00	26353.79			0.91
from TCR	EC (uS/cm)	652.77	1207.00	653.27	0.08	29.10	
OUTPUT		Water A186	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26353.79	-18.50	26335.29			0.98
from TCR	EC (uS/cm)	653.27	653.27	653.27			
Day 253							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26335.29	24.00	26359.29			0.89
from TCR	EC (uS/cm)	653.27	1207.00	653.78	0.08	29.20	
OUTPUT		Water A187	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26359.29	-18.50	26340.79			0.96
from TCR	EC (uS/cm)	653.78	653.78	653.78			
Day 254							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26340.79	24.00	26364.79			0.86
from TCR	EC (uS/cm)	653.78	1207.00	654.28	0.08	29.30	
OUTPUT		Water A188	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26364.79	-18.50	26346.29			0.93
from TCR	EC (uS/cm)	654.28	654.28	654.28			
Day 255							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26346.29	24.00	26370.29			0.84
from TCR	EC (uS/cm)	654.28	1207.00	654.78	0.08	29.40	
OUTPUT		Water A189	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26370.29	-18.50	26351.79			0.91
from TCR	EC (uS/cm)	654.78	654.78	654.78			
Day 256							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26351.79	24.00	26375.79			0.82
from TCR	EC (uS/cm)	654.78	1207.00	655.28	0.08	29.50	
OUTPUT		Water A190	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26375.79	-18.50	26357.29			0.89
from TCR	EC (uS/cm)	655.28	655.28	655.28			
Day 257							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26357.29	24.00	26381.29			0.80
from TCR	EC (uS/cm)	655.28	1207.00	655.79	0.08	29.60	
OUTPUT		Water A191	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26381.29	-18.50	26362.79			0.87
from TCR	EC (uS/cm)	655.79	655.79	655.79			
Day 258							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26362.79	24.00	26386.79			0.78
from TCR	EC (uS/cm)	655.79	1207.00	656.29	0.08	29.70	
OUTPUT		Water A192	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26386.79	-18.50	26368.29			0.85
from TCR	EC (uS/cm)	656.29	656.29	656.29			
Day 259							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26368.29	24.00	26392.29			0.76
from TCR	EC (uS/cm)	656.29	1207.00	656.79	0.08	29.80	
OUTPUT		Water A193	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26392.29	-18.50	26373.79			0.83
from TCR	EC (uS/cm)	656.79	656.79	656.79			
Day 260							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26373.79	24.00	26397.79			0.74
from TCR	EC (uS/cm)	656.79	1207.00	657.29	0.08	29.90	
OUTPUT		Water A194	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26397.79	-18.50	26379.29			0.81
from TCR	EC (uS/cm)	657.29	657.29	657.29			
Day 261							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26379.29	24.00	26403.29			0.72
from TCR	EC (uS/cm)	657.29	1207.00	657.79	0.08	30.00	
OUTPUT		Water A195	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26403.29	-18.50	26384.79			0.79
from TCR	EC (uS/cm)	657.79	657.79	657.79			
Day 262							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26384.79	24.00	26408.79			0.70
from TCR	EC (uS/cm)	657.79	1207.00	658.29	0.08	30.10	
OUTPUT		Water A196	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26408.79	-18.50	26390.29			0.77
from TCR	EC (uS/cm)	658.29	658.29	658.29			
Day 263							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26390.29	24.00	26414.29			0.68
from TCR	EC (uS/cm)	658.29	1207.00	658.79	0.08	30.19	
OUTPUT		Water A197	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26414.29	-18.50	26395.79			0.75
from TCR	EC (uS/cm)	658.79	658.79	658.79			
Day 264							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26395.79	24.00	26419.79			0.66
from TCR	EC (uS/cm)	658.79	1207.00	659.28	0.08	30.29	
OUTPUT		Water A198	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26419.79	-18.50	26401.29			0.73
from TCR	EC (uS/cm)	659.28	659.28	659.28			
Day 265							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26401.29	24.00	26425.29			0.64
from TCR	EC (uS/cm)	659.28	1207.00	659.78	0.08	30.39	

OUTPUT		Water A199	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26425.29	-18.50	26406.79			0.71
from TCR	EC (uS/cm)	659.78	659.78	659.78			

Day 266

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26406.79	24.00	26430.79			0.62
from TCR	EC (uS/cm)	659.78	1207.00	660.28	0.08	30.49	

OUTPUT		Water A200	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26430.79	-18.50	26412.29			0.69
from TCR	EC (uS/cm)	660.28	660.28	660.28			

Day 267

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26412.29	24.00	26436.29			0.60
from TCR	EC (uS/cm)	660.28	1207.00	660.77	0.08	30.59	

OUTPUT		Water A201	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26436.29	-18.50	26417.79			0.67
from TCR	EC (uS/cm)	660.77	660.77	660.77			

Day 268

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26417.79	24.00	26441.79			0.58
from TCR	EC (uS/cm)	660.77	1207.00	661.27	0.08	30.69	

OUTPUT		Water A202	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26441.79	-18.50	26423.29			0.64
from TCR	EC (uS/cm)	661.27	661.27	661.27			

Day 269

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26423.29	24.00	26447.29			0.55
from TCR	EC (uS/cm)	661.27	1207.00	661.77	0.07	30.78	

OUTPUT		Water A203	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26447.29	-18.50	26428.79			0.62
from TCR	EC (uS/cm)	661.77	661.77	661.77			

Day 270

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26428.79	24.00	26452.79			0.53
from TCR	EC (uS/cm)	661.77	1207.00	662.26	0.07	30.88	

OUTPUT		Water A204	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26452.79	-18.50	26434.29			0.60
from TCR	EC (uS/cm)	662.26	662.26	662.26			

Day 271

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26434.29	24.00	26458.29			0.51
from TCR	EC (uS/cm)	662.26	1207.00	662.75	0.07	30.98	

OUTPUT		Water A205	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26458.29	-18.50	26439.79			0.58
from TCR	EC (uS/cm)	662.75	662.75	662.75			

Day 272

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26439.79	24.00	26463.79			0.49
from TCR	EC (uS/cm)	662.75	1207.00	663.25	0.07	31.08	

OUTPUT		Water A206	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26463.79	-18.50	26445.29			0.56
from TCR	EC (uS/cm)	663.25	663.25	663.25			

Day 273

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26445.29	24.00	26469.29			0.47
from TCR	EC (uS/cm)	663.25	1207.00	663.74	0.07	31.17	

OUTPUT		Water A207	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26469.29	-18.50	26450.79			0.54
from TCR	EC (uS/cm)	663.74	663.74	663.74			

Day 274

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26450.79	24.00	26474.79			0.45
from TCR	EC (uS/cm)	663.74	1207.00	664.23	0.07	31.27	

OUTPUT		Water A208	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26474.79	-18.50	26456.29			0.52
from TCR	EC (uS/cm)	664.23	664.23	664.23			

Day 275

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26456.29	24.00	26480.29			0.43
from TCR	EC (uS/cm)	664.23	1207.00	664.73	0.07	31.37	

OUTPUT		Water A209	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26480.29	-18.50	26461.79			0.50
from TCR	EC (uS/cm)	664.73	664.73	664.73			

Day 276

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26461.79	24.00	26485.79			0.41
from TCR	EC (uS/cm)	664.73	1207.00	665.22	0.07	31.47	

OUTPUT		Water A210	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26485.79	-18.50	26467.29			0.48
from TCR	EC (uS/cm)	665.22	665.22	665.22			

Day 277

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26467.29	24.00	26491.29			0.39
from TCR	EC (uS/cm)	665.22	1207.00	665.71	0.07	31.56	

OUTPUT		Water A211	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26491.29	-18.50	26472.79			0.46
from TCR	EC (uS/cm)	665.71	665.71	665.71			

Day 278

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26472.79	24.00	26496.79			0.37
from TCR	EC (uS/cm)	665.71	1207.00	666.20	0.07	31.66	

OUTPUT		Water A212	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26496.79	-18.50	26478.29			0.44
from TCR	EC (uS/cm)	666.20	666.20	666.20			

Day 279

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26478.29	24.00	26502.29			0.35
from TCR	EC (uS/cm)	666.20	1207.00	666.69	0.07	31.76	

OUTPUT		Water A213	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26502.29	-18.50	26483.79			0.42
from TCR	EC (uS/cm)	666.69	666.69	666.69			

Day 280

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26483.79	24.00	26507.79			0.33
from TCR	EC (uS/cm)	666.69	1207.00	667.18	0.07	31.85	

OUTPUT		Water A214	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26507.79	-18.50	26489.29			0.40
from TCR	EC (uS/cm)	667.18	667.18	667.18			

Day 281

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26489.29	24.00	26513.29			0.31
from TCR	EC (uS/cm)	667.18	1207.00	667.67	0.07	31.95	

OUTPUT		Water A215	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26513.29	-18.50	26494.79			0.38
from TCR	EC (uS/cm)	667.67	667.67	667.67			

Day 282

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26494.79	24.00	26518.79			0.29
from TCR	EC (uS/cm)	667.67	1207.00	668.15	0.07	32.05	

OUTPUT		Water A216	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26518.79	-18.50	26500.29			0.36
from TCR	EC (uS/cm)	668.15	668.15	668.15			

Day 283

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26500.29	24.00	26524.29			0.27
from TCR	EC (uS/cm)	668.15	1207.00	668.64	0.07	32.14	

OUTPUT		Water A217	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26524.29	-18.50	26505.79			0.33
from TCR	EC (uS/cm)	668.64	668.64	668.64			

Day 284

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26505.79	24.00	26529.79			0.24
from TCR	EC (uS/cm)	668.64	1207.00	669.13	0.07	32.24	

OUTPUT		Water A218	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26529.79	-18.50	26511.29			0.31
from TCR	EC (uS/cm)	669.13	669.13	669.13			

Day 285

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26511.29	24.00	26535.29			0.22
from TCR	EC (uS/cm)	669.13	1207.00	669.61	0.07	32.33	

OUTPUT		Water A219	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26535.29	-18.50	26516.79			0.29
from TCR	EC (uS/cm)	669.61	669.61	669.61			

Day 286

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26516.79	24.00	26540.79			0.20
from TCR	EC (uS/cm)	669.61	1207.00	670.10	0.07	32.43	

OUTPUT		Water A220	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26540.79	-18.50	26522.29			0.27
from TCR	EC (uS/cm)	670.10	670.10	670.10			

Day 287

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26522.29	24.00	26546.29			0.18
from TCR	EC (uS/cm)	670.10	1207.00	670.59	0.07	32.53	

OUTPUT		Water A221	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26546.29	-18.50	26527.79			0.25
from TCR	EC (uS/cm)	670.59	670.59	670.59			

Day 288

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26527.79	24.00	26551.79			0.16
from TCR	EC (uS/cm)	670.59	1207.00	671.07	0.07	32.62	

OUTPUT		Water A222	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26551.79	-18.50	26533.29			0.23
from TCR	EC (uS/cm)	671.07	671.07	671.07			

Day 289

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26533.29	24.00	26557.29			0.14
from TCR	EC (uS/cm)	671.07	1207.00	671.56	0.07	32.72	

OUTPUT		Water A223	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26557.29	-18.50	26538.79			0.21
from TCR	EC (uS/cm)	671.56	671.56	671.56			

Day 290

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26538.79	24.00	26562.79			0.12
from TCR	EC (uS/cm)	671.56	1207.00	672.04	0.07	32.81	

OUTPUT		Water A224	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26562.79	-18.50	26544.29			0.19
from TCR	EC (uS/cm)	672.04	672.04	672.04			

Day 291

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26544.29	24.00	26568.29			0.10
from TCR	EC (uS/cm)	672.04	1207.00	672.52	0.07	32.91	

OUTPUT		Water A225	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26568.29	-18.50	26549.79			0.17
from TCR	EC (uS/cm)	672.52	672.52	672.52			
Day 292							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26549.79	24.00	26573.79			0.08
from TCR	EC (uS/cm)	672.52	1207.00	673.01	0.07	33.00	
OUTPUT		Water A226	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26573.79	-18.50	26555.29			0.15
from TCR	EC (uS/cm)	673.01	673.01	673.01			
Day 293							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26555.29	24.00	26579.29			0.06
from TCR	EC (uS/cm)	673.01	1207.00	673.49	0.07	33.10	
OUTPUT		Water A227	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26579.29	-18.50	26560.79			0.13
from TCR	EC (uS/cm)	673.49	673.49	673.49			
Day 294							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26560.79	24.00	26584.79			0.04
from TCR	EC (uS/cm)	673.49	1207.00	673.97	0.07	33.20	
OUTPUT		Water A228	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26584.79	-18.50	26566.29			0.11
from TCR	EC (uS/cm)	673.97	673.97	673.97			
Day 295							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26566.29	24.00	26590.29			0.02
from TCR	EC (uS/cm)	673.97	1207.00	674.45	0.07	33.29	
OUTPUT		Water A229	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26590.29	-18.50	26571.79			0.09
from TCR	EC (uS/cm)	674.45	674.45	674.45			
Day 296							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26571.79	24.00	26595.79			0.00
from TCR	EC (uS/cm)	674.45	1207.00	674.93	0.07	33.39	
OUTPUT		Water A230	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26595.79	-18.50	26577.29			0.07
from TCR	EC (uS/cm)	674.93	674.93	674.93			
Day 297							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26577.29	24.00	26601.29			-0.02
from TCR	EC (uS/cm)	674.93	1207.00	675.41	0.07	33.48	
OUTPUT		Water A231	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26601.29	-18.50	26582.79			0.05
from TCR	EC (uS/cm)	675.41	675.41	675.41			
Day 298							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26582.79	24.00	26606.79			-0.05
from TCR	EC (uS/cm)	675.41	1207.00	675.89	0.07	33.58	
OUTPUT		Water A232	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26606.79	-18.50	26588.29			0.02
from TCR	EC (uS/cm)	675.89	675.89	675.89			
Day 299							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26588.29	24.00	26612.29			-0.07
from TCR	EC (uS/cm)	675.89	1207.00	676.37	0.07	33.67	
OUTPUT		Water A233	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26612.29	-18.50	26593.79			0.00
from TCR	EC (uS/cm)	676.37	676.37	676.37			
Day 300							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26593.79	24.00	26617.79			-0.09
from TCR	EC (uS/cm)	676.37	1207.00	676.85	0.07	33.76	
OUTPUT		Water A234	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26617.79	-18.50	26599.29			-0.02
from TCR	EC (uS/cm)	676.85	676.85	676.85			
Day 301							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26599.29	24.00	26623.29			-0.11
from TCR	EC (uS/cm)	676.85	1207.00	677.33	0.07	33.86	
OUTPUT		Water A235	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26623.29	-18.50	26604.79			-0.04
from TCR	EC (uS/cm)	677.33	677.33	677.33			
Day 302							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26604.79	24.00	26628.79			-0.13
from TCR	EC (uS/cm)	677.33	1207.00	677.80	0.07	33.95	
OUTPUT		Water A236	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26628.79	-18.50	26610.29			-0.06
from TCR	EC (uS/cm)	677.80	677.80	677.80			
Day 303							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26610.29	24.00	26634.29			-0.15
from TCR	EC (uS/cm)	677.80	1207.00	678.28	0.07	34.05	
OUTPUT		Water A237	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26634.29	-18.50	26615.79			-0.08
from TCR	EC (uS/cm)	678.28	678.28	678.28			
Day 304							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26615.79	24.00	26639.79			-0.17
from TCR	EC (uS/cm)	678.28	1207.00	678.76	0.07	34.14	
OUTPUT		Water A238	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26639.79	-18.50	26621.29			-0.10
from TCR	EC (uS/cm)	678.76	678.76	678.76			
Day 305							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26621.29	24.00	26645.29			-0.19
from TCR	EC (uS/cm)	678.76	1207.00	679.23	0.07	34.24	
OUTPUT		Water A239	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26645.29	-18.50	26626.79			-0.12
from TCR	EC (uS/cm)	679.23	679.23	679.23			
Day 306							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26626.79	24.00	26650.79			-0.21
from TCR	EC (uS/cm)	679.23	1207.00	679.71	0.07	34.33	
OUTPUT		Water A240	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26650.79	-18.50	26632.29			-0.14
from TCR	EC (uS/cm)	679.71	679.71	679.71			
Day 307							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26632.29	24.00	26656.29			-0.23
from TCR	EC (uS/cm)	679.71	1207.00	680.18	0.07	34.42	
OUTPUT		Water A241	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26656.29	-18.50	26637.79			-0.16
from TCR	EC (uS/cm)	680.18	680.18	680.18			
Day 308							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26637.79	24.00	26661.79			-0.25
from TCR	EC (uS/cm)	680.18	1207.00	680.66	0.07	34.52	
OUTPUT		Water A242	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26661.79	-18.50	26643.29			-0.18
from TCR	EC (uS/cm)	680.66	680.66	680.66			
Day 309							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26643.29	24.00	26667.29			-0.27
from TCR	EC (uS/cm)	680.66	1207.00	681.13	0.07	34.61	
OUTPUT		Water A243	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26667.29	-18.50	26648.79			-0.20
from TCR	EC (uS/cm)	681.13	681.13	681.13			
Day 310							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26648.79	24.00	26672.79			-0.29
from TCR	EC (uS/cm)	681.13	1207.00	681.60	0.07	34.70	
OUTPUT		Water A244	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26672.79	-18.50	26654.29			-0.22
from TCR	EC (uS/cm)	681.60	681.60	681.60			
Day 311							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26654.29	24.00	26678.29			-0.31
from TCR	EC (uS/cm)	681.60	1207.00	682.08	0.07	34.80	
OUTPUT		Water A245	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26678.29	-18.50	26659.79			-0.24
from TCR	EC (uS/cm)	682.08	682.08	682.08			
Day 312							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26659.79	24.00	26683.79			-0.33
from TCR	EC (uS/cm)	682.08	1207.00	682.55	0.07	34.89	
OUTPUT		Water A246	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26683.79	-18.50	26665.29			-0.27
from TCR	EC (uS/cm)	682.55	682.55	682.55			
Day 313							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26665.29	24.00	26689.29			-0.36
from TCR	EC (uS/cm)	682.55	1207.00	683.02	0.07	34.98	
OUTPUT		Water A247	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26689.29	-18.50	26670.79			-0.29
from TCR	EC (uS/cm)	683.02	683.02	683.02			
Day 314							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26670.79	24.00	26694.79			-0.38
from TCR	EC (uS/cm)	683.02	1207.00	683.49	0.07	35.08	
OUTPUT		Water A248	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26694.79	-18.50	26676.29			-0.31
from TCR	EC (uS/cm)	683.49	683.49	683.49			
Day 315							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26676.29	24.00	26700.29			-0.40
from TCR	EC (uS/cm)	683.49	1207.00	683.96	0.07	35.17	
OUTPUT		Water A249	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26700.29	-18.50	26681.79			-0.33
from TCR	EC (uS/cm)	683.96	683.96	683.96			
Day 316							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26681.79	24.00	26705.79			-0.42
from TCR	EC (uS/cm)	683.96	1207.00	684.43	0.07	35.26	
OUTPUT		Water A250	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26705.79	-18.50	26687.29			-0.35
from TCR	EC (uS/cm)	684.43	684.43	684.43			
Day 317							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26687.29	24.00	26711.29			-0.44
from TCR	EC (uS/cm)	684.43	1207.00	684.90	0.07	35.36	
OUTPUT		Water A251	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26711.29	-18.50	26692.79			-0.37
from TCR	EC (uS/cm)	684.90	684.90	684.90			
Day 318							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26692.79	24.00	26716.79			-0.46
from TCR	EC (uS/cm)	684.90	1207.00	685.37	0.07	35.45	

OUTPUT		Water A252	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26716.79	-18.50	26698.29			-0.39
from TCR	EC (uS/cm)	685.37	685.37	685.37			

Day 319

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26698.29	24.00	26722.29			-0.48
from TCR	EC (uS/cm)	685.37	1207.00	685.84	0.07	35.54	

OUTPUT		Water A253	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26722.29	-18.50	26703.79			-0.41
from TCR	EC (uS/cm)	685.84	685.84	685.84			

Day 320

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26703.79	24.00	26727.79			-0.50
from TCR	EC (uS/cm)	685.84	1207.00	686.31	0.07	35.63	

OUTPUT		Water A254	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26727.79	-18.50	26709.29			-0.43
from TCR	EC (uS/cm)	686.31	686.31	686.31			

Day 321

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26709.29	24.00	26733.29			-0.52
from TCR	EC (uS/cm)	686.31	1207.00	686.77	0.07	35.73	

OUTPUT		Water A255	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26733.29	-18.50	26714.79			-0.45
from TCR	EC (uS/cm)	686.77	686.77	686.77			

Day 322

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26714.79	24.00	26738.79			-0.54
from TCR	EC (uS/cm)	686.77	1207.00	687.24	0.07	35.82	

OUTPUT		Water A256	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26738.79	-18.50	26720.29			-0.47
from TCR	EC (uS/cm)	687.24	687.24	687.24			

Day 323

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26720.29	24.00	26744.29			-0.56
from TCR	EC (uS/cm)	687.24	1207.00	687.71	0.07	35.91	

OUTPUT		Water A257	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26744.29	-18.50	26725.79			-0.49
from TCR	EC (uS/cm)	687.71	687.71	687.71			

Day 324

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26725.79	24.00	26749.79			-0.58
from TCR	EC (uS/cm)	687.71	1207.00	688.17	0.07	36.00	

OUTPUT		Water A258	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26749.79	-18.50	26731.29			-0.51
from TCR	EC (uS/cm)	688.17	688.17	688.17			

Day 325

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26731.29	24.00	26755.29			-0.60
from TCR	EC (uS/cm)	688.17	1207.00	688.64	0.07	36.09	

OUTPUT		Water A259	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26755.29	-18.50	26736.79			-0.53
from TCR	EC (uS/cm)	688.64	688.64	688.64			

Day 326

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26736.79	24.00	26760.79			-0.62
from TCR	EC (uS/cm)	688.64	1207.00	689.10	0.07	36.19	

OUTPUT		Water A260	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26760.79	-18.50	26742.29			-0.55
from TCR	EC (uS/cm)	689.10	689.10	689.10			

Day 327

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26742.29	24.00	26766.29			-0.64
from TCR	EC (uS/cm)	689.10	1207.00	689.57	0.07	36.28	

OUTPUT		Water A261	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26766.29	-18.50	26747.79			-0.58
from TCR	EC (uS/cm)	689.57	689.57	689.57			

Day 328

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26747.79	24.00	26771.79			-0.67
from TCR	EC (uS/cm)	689.57	1207.00	690.03	0.07	36.37	

OUTPUT		Water A262	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26771.79	-18.50	26753.29			-0.60
from TCR	EC (uS/cm)	690.03	690.03	690.03			

Day 329

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26753.29	24.00	26777.29			-0.69
from TCR	EC (uS/cm)	690.03	1207.00	690.49	0.07	36.46	

OUTPUT		Water A263	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26777.29	-18.50	26758.79			-0.62
from TCR	EC (uS/cm)	690.49	690.49	690.49			

Day 330

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26758.79	24.00	26782.79			-0.71
from TCR	EC (uS/cm)	690.49	1207.00	690.96	0.07	36.55	

OUTPUT		Water A264	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26782.79	-18.50	26764.29			-0.64
from TCR	EC (uS/cm)	690.96	690.96	690.96			

Day 331

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26764.29	24.00	26788.29			-0.73
from TCR	EC (uS/cm)	690.96	1207.00	691.42	0.07	36.64	

OUTPUT		Water A265	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26788.29	-18.50	26769.79			-0.66
from TCR	EC (uS/cm)	691.42	691.42	691.42			

Day 332

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26769.79	24.00	26793.79			-0.75
from TCR	EC (uS/cm)	691.42	1207.00	691.88	0.07	36.74	

OUTPUT		Water A266	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26793.79	-18.50	26775.29			-0.68
from TCR	EC (uS/cm)	691.88	691.88	691.88			

Day 333

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26775.29	24.00	26799.29			-0.77
from TCR	EC (uS/cm)	691.88	1207.00	692.34	0.07	36.83	

OUTPUT		Water A267	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26799.29	-18.50	26780.79			-0.70
from TCR	EC (uS/cm)	692.34	692.34	692.34			

Day 334

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26780.79	24.00	26804.79			-0.79
from TCR	EC (uS/cm)	692.34	1207.00	692.80	0.07	36.92	

OUTPUT		Water A268	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26804.79	-18.50	26786.29			-0.72
from TCR	EC (uS/cm)	692.80	692.80	692.80			

Day 335

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26786.29	24.00	26810.29			-0.83
from TCR	EC (uS/cm)	692.80	1207.00	693.26	0.07	37.01	

OUTPUT		Water A269	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26810.29	-18.50	26791.79			-0.74
from TCR	EC (uS/cm)	693.26	693.26	693.26			

Day 336

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26791.79	24.00	26815.79			-0.83
from TCR	EC (uS/cm)	693.26	1207.00	693.72	0.07	37.10	

OUTPUT		Water A270	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26815.79	-18.50	26797.29			-0.76
from TCR	EC (uS/cm)	693.72	693.72	693.72			

Day 337

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26797.29	24.00	26821.29			-0.85
from TCR	EC (uS/cm)	693.72	1207.00	694.18	0.07	37.19	

OUTPUT		Water A271	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26821.29	-18.50	26802.79			-0.78
from TCR	EC (uS/cm)	694.18	694.18	694.18			

Day 338

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26802.79	24.00	26826.79			-0.87
from TCR	EC (uS/cm)	694.18	1207.00	694.64	0.07	37.28	

OUTPUT		Water A272	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26826.79	-18.50	26808.29			-0.80
from TCR	EC (uS/cm)	694.64	694.64	694.64			

Day 339

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26808.29	24.00	26832.29			-0.89
from TCR	EC (uS/cm)	694.64	1207.00	695.10	0.07	37.37	

OUTPUT		Water A273	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26832.29	-18.50	26813.79			-0.82
from TCR	EC (uS/cm)	695.10	695.10	695.10			

Day 340

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26813.79	24.00	26837.79			-0.91
from TCR	EC (uS/cm)	695.10	1207.00	695.56	0.07	37.46	

OUTPUT		Water A274	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26837.79	-18.50	26819.29			-0.84
from TCR	EC (uS/cm)	695.56	695.56	695.56			

Day 341

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26819.29	24.00	26843.29			-0.93
from TCR	EC (uS/cm)	695.56	1207.00	696.02	0.07	37.55	

OUTPUT		Water A275	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26843.29	-18.50	26824.79			-0.86
from TCR	EC (uS/cm)	696.02	696.02	696.02			

Day 342

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26824.79	24.00	26848.79			-0.95
from TCR	EC (uS/cm)	696.02	1207.00	696.47	0.07	37.64	

OUTPUT		Water A276	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26848.79	-18.50	26830.29			-0.89
from TCR	EC (uS/cm)	696.47	696.47	696.47			

Day 343

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26830.29	24.00	26854.29			-0.98
from TCR	EC (uS/cm)	696.47	1207.00	696.93	0.07	37.73	

OUTPUT		Water A277	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26854.29	-18.50	26835.79			-0.91
from TCR	EC (uS/cm)	696.93	696.93	696.93			

Day 344

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26835.79	24.00	26859.79			-1.00
from TCR	EC (uS/cm)	696.93	1207.00	697.38	0.07	37.82	

OUTPUT		Water A278	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26859.79	-18.50	26841.29			-0.93
from TCR	EC (uS/cm)	697.38	697.38	697.38			
Day 345							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26841.29	24.00	26865.29			-1.02
from TCR	EC (uS/cm)	697.38	1207.00	697.84	0.07	37.91	
OUTPUT		Water A279	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26865.29	-18.50	26846.79			-0.95
from TCR	EC (uS/cm)	697.84	697.84	697.84			
Day 346							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26846.79	24.00	26870.79			-1.04
from TCR	EC (uS/cm)	697.84	1207.00	698.29	0.07	38.00	
OUTPUT		Water A280	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26870.79	-18.50	26852.29			-0.97
from TCR	EC (uS/cm)	698.29	698.29	698.29			
Day 347							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26852.29	24.00	26876.29			-1.06
from TCR	EC (uS/cm)	698.29	1207.00	698.75	0.07	38.09	
OUTPUT		Water A281	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26876.29	-18.50	26857.79			-0.99
from TCR	EC (uS/cm)	698.75	698.75	698.75			
Day 348							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26857.79	24.00	26881.79			-1.08
from TCR	EC (uS/cm)	698.75	1207.00	699.20	0.06	38.18	
OUTPUT		Water A282	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26881.79	-18.50	26863.29			-1.01
from TCR	EC (uS/cm)	699.20	699.20	699.20			
Day 349							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26863.29	24.00	26887.29			-1.10
from TCR	EC (uS/cm)	699.20	1207.00	699.66	0.06	38.27	
OUTPUT		Water A283	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26887.29	-18.50	26868.79			-1.03
from TCR	EC (uS/cm)	699.66	699.66	699.66			
Day 350							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26868.79	24.00	26892.79			-1.12
from TCR	EC (uS/cm)	699.66	1207.00	700.11	0.06	38.36	
OUTPUT		Water A284	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26892.79	-18.50	26874.29			-1.05
from TCR	EC (uS/cm)	700.11	700.11	700.11			
Day 351							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26874.29	24.00	26898.29			-1.14
from TCR	EC (uS/cm)	700.11	1207.00	700.56	0.06	38.45	
OUTPUT		Water A285	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26898.29	-18.50	26879.79			-1.07
from TCR	EC (uS/cm)	700.56	700.56	700.56			
Day 352							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26879.79	24.00	26903.79			-1.16
from TCR	EC (uS/cm)	700.56	1207.00	701.01	0.06	38.54	
OUTPUT		Water A286	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26903.79	-18.50	26885.29			-1.09
from TCR	EC (uS/cm)	701.01	701.01	701.01			
Day 353							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26885.29	24.00	26909.29			-1.18
from TCR	EC (uS/cm)	701.01	1207.00	701.46	0.06	38.63	
OUTPUT		Water A287	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26909.29	-18.50	26890.79			-1.11
from TCR	EC (uS/cm)	701.46	701.46	701.46			
Day 354							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26890.79	24.00	26914.79			-1.20
from TCR	EC (uS/cm)	701.46	1207.00	701.91	0.06	38.72	
OUTPUT		Water A288	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26914.79	-18.50	26896.29			-1.13
from TCR	EC (uS/cm)	701.91	701.91	701.91			
Day 355							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26896.29	24.00	26920.29			-1.22
from TCR	EC (uS/cm)	701.91	1207.00	702.36	0.06	38.81	
OUTPUT		Water A289	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26920.29	-18.50	26901.79			-1.15
from TCR	EC (uS/cm)	702.36	702.36	702.36			
Day 356							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26901.79	24.00	26925.79			-1.24
from TCR	EC (uS/cm)	702.36	1207.00	702.81	0.06	38.90	
OUTPUT		Water A290	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26925.79	-18.50	26907.29			-1.17
from TCR	EC (uS/cm)	702.81	702.81	702.81			
Day 357							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26907.29	24.00	26931.29			-1.27
from TCR	EC (uS/cm)	702.81	1207.00	703.26	0.06	38.98	
OUTPUT		Water A291	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26931.29	-18.50	26912.79			-1.20
from TCR	EC (uS/cm)	703.26	703.26	703.26			
Day 358							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26912.79	24.00	26936.79			-1.29
from TCR	EC (uS/cm)	703.26	1207.00	703.71	0.06	39.07	
OUTPUT		Water A292	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26936.79	-18.50	26918.29			-1.22
from TCR	EC (uS/cm)	703.71	703.71	703.71			
Day 359							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26918.29	24.00	26942.29			-1.31
from TCR	EC (uS/cm)	703.71	1207.00	704.16	0.06	39.16	
OUTPUT		Water A293	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26942.29	-18.50	26923.79			-1.24
from TCR	EC (uS/cm)	704.16	704.16	704.16			
Day 360							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26923.79	24.00	26947.79			-1.33
from TCR	EC (uS/cm)	704.16	1207.00	704.61	0.06	39.25	
OUTPUT		Water A294	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26947.79	-18.50	26929.29			-1.26
from TCR	EC (uS/cm)	704.61	704.61	704.61			
Day 361							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26929.29	24.00	26953.29			-1.35
from TCR	EC (uS/cm)	704.61	1207.00	705.06	0.06	39.34	
OUTPUT		Water A295	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26953.29	-18.50	26934.79			-1.28
from TCR	EC (uS/cm)	705.06	705.06	705.06			
Day 362							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26934.79	24.00	26958.79			-1.37
from TCR	EC (uS/cm)	705.06	1207.00	705.50	0.06	39.43	
OUTPUT		Water A296	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26958.79	-18.50	26940.29			-1.30
from TCR	EC (uS/cm)	705.50	705.50	705.50			
Day 363							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26940.29	24.00	26964.29			-1.39
from TCR	EC (uS/cm)	705.50	1207.00	705.95	0.06	39.52	
OUTPUT		Water A297	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26964.29	-18.50	26945.79			-1.32
from TCR	EC (uS/cm)	705.95	705.95	705.95			
Day 364							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26945.79	24.00	26969.79			-1.41
from TCR	EC (uS/cm)	705.95	1207.00	706.40	0.06	39.60	
OUTPUT		Water A298	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26969.79	-18.50	26951.29			-1.34
from TCR	EC (uS/cm)	706.40	706.40	706.40			
Day 365							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26951.29	24.00	26975.29			-1.43
from TCR	EC (uS/cm)	706.40	1207.00	706.84	0.06	39.69	
OUTPUT		Water A299	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26975.29	-18.50	26956.79			-1.36
from TCR	EC (uS/cm)	706.84	706.84	706.84			
Day 366							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26956.79	24.00	26980.79			-1.45
from TCR	EC (uS/cm)	706.84	1207.00	707.29	0.06	39.78	
OUTPUT		Water A300	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26980.79	-18.50	26962.29			-1.38
from TCR	EC (uS/cm)	707.29	707.29	707.29			
Day 367							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26962.29	24.00	26986.29			-1.47
from TCR	EC (uS/cm)	707.29	1207.00	707.73	0.06	39.87	
OUTPUT		Water A301	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26986.29	-18.50	26967.79			-1.40
from TCR	EC (uS/cm)	707.73	707.73	707.73			
Day 368							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26967.79	24.00	26991.79			-1.49
from TCR	EC (uS/cm)	707.73	1207.00	708.17	0.06	39.96	
OUTPUT		Water A302	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26991.79	-18.50	26973.29			-1.42
from TCR	EC (uS/cm)	708.17	708.17	708.17			
Day 369							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26973.29	24.00	26997.29			-1.51
from TCR	EC (uS/cm)	708.17	1207.00	708.62	0.06	40.04	
OUTPUT		Water A303	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	26997.29	-18.50	26978.79			-1.44
from TCR	EC (uS/cm)	708.62	708.62	708.62			
Day 370							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26978.79	24.00	27002.79			-1.53
from TCR	EC (uS/cm)	708.62	1207.00	709.06	0.06	40.13	
OUTPUT		Water A304	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27002.79	-18.50	26984.29			-1.46
from TCR	EC (uS/cm)	709.06	709.06	709.06			
Day 371							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26984.29	24.00	27008.29			-1.55
from TCR	EC (uS/cm)	709.06	1207.00	709.50	0.06	40.22	

OUTPUT		Water A305	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27008.29	-18.50	26989.79			-1.49
from TCR	EC (uS/cm)	709.50	709.50	709.50			

Day 372

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26989.79	24.00	27013.79			-1.58
from TCR	EC (uS/cm)	709.50	1207.00	709.94	0.06	40.31	

OUTPUT		Water A306	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27013.79	-18.50	26995.29			-1.51
from TCR	EC (uS/cm)	709.94	709.94	709.94			

Day 373

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	26995.29	24.00	27019.29			-1.60
from TCR	EC (uS/cm)	709.94	1207.00	710.39	0.06	40.39	

OUTPUT		Water A307	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27019.29	-18.50	27000.79			-1.53
from TCR	EC (uS/cm)	710.39	710.39	710.39			

Day 374

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27000.79	24.00	27024.79			-1.63
from TCR	EC (uS/cm)	710.39	1207.00	710.83	0.06	40.48	

OUTPUT		Water A308	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27024.79	-18.50	27006.29			-1.55
from TCR	EC (uS/cm)	710.83	710.83	710.83			

Day 375

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27006.29	24.00	27030.29			-1.64
from TCR	EC (uS/cm)	710.83	1207.00	711.27	0.06	40.57	

OUTPUT		Water A309	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27030.29	-18.50	27011.79			-1.57
from TCR	EC (uS/cm)	711.27	711.27	711.27			

Day 376

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27011.79	24.00	27035.79			-1.66
from TCR	EC (uS/cm)	711.27	1207.00	711.71	0.06	40.65	

OUTPUT		Water A310	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27035.79	-18.50	27017.29			-1.59
from TCR	EC (uS/cm)	711.71	711.71	711.71			

Day 377

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27017.29	24.00	27041.29			-1.68
from TCR	EC (uS/cm)	711.71	1207.00	712.15	0.06	40.74	

OUTPUT		Water A311	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27041.29	-18.50	27022.79			-1.61
from TCR	EC (uS/cm)	712.15	712.15	712.15			

Day 378

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27022.79	24.00	27046.79			-1.70
from TCR	EC (uS/cm)	712.15	1207.00	712.59	0.06	40.83	

OUTPUT		Water A312	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27046.79	-18.50	27028.29			-1.63
from TCR	EC (uS/cm)	712.59	712.59	712.59			

Day 379

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27028.29	24.00	27052.29			-1.72
from TCR	EC (uS/cm)	712.59	1207.00	713.03	0.06	40.91	

OUTPUT		Water A313	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27052.29	-18.50	27033.79			-1.65
from TCR	EC (uS/cm)	713.03	713.03	713.03			

Day 380

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27033.79	24.00	27057.79			-1.74
from TCR	EC (uS/cm)	713.03	1207.00	713.46	0.06	41.00	

OUTPUT		Water A314	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27057.79	-18.50	27039.29			-1.67
from TCR	EC (uS/cm)	713.46	713.46	713.46			

Day 381

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27039.29	24.00	27063.29			-1.76
from TCR	EC (uS/cm)	713.46	1207.00	713.90	0.06	41.09	

OUTPUT		Water A315	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27063.29	-18.50	27044.79			-1.69
from TCR	EC (uS/cm)	713.90	713.90	713.90			

Day 382

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27044.79	24.00	27068.79			-1.78
from TCR	EC (uS/cm)	713.90	1207.00	714.34	0.06	41.17	

OUTPUT		Water A316	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27068.79	-18.50	27050.29			-1.71
from TCR	EC (uS/cm)	714.34	714.34	714.34			

Day 383

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27050.29	24.00	27074.29			-1.80
from TCR	EC (uS/cm)	714.34	1207.00	714.77	0.06	41.26	

OUTPUT		Water A317	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27074.29	-18.50	27055.79			-1.73
from TCR	EC (uS/cm)	714.77	714.77	714.77			

Day 384

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27055.79	24.00	27079.79			-1.82
from TCR	EC (uS/cm)	714.77	1207.00	715.21	0.06	41.35	

OUTPUT		Water A318	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27079.79	-18.50	27061.29			-1.75
from TCR	EC (uS/cm)	715.21	715.21	715.21			

Day 385

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27061.29	24.00	27085.29			-1.84
from TCR	EC (uS/cm)	715.21	1207.00	715.65	0.06	41.43	

OUTPUT		Water A319	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27085.29	-18.50	27066.79			-1.77
from TCR	EC (uS/cm)	715.65	715.65	715.65			

Day 386

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27066.79	24.00	27090.79			-1.86
from TCR	EC (uS/cm)	715.65	1207.00	716.08	0.06	41.52	

OUTPUT		Water A320	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27090.79	-18.50	27072.29			-1.80
from TCR	EC (uS/cm)	716.08	716.08	716.08			

Day 387

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27072.29	24.00	27096.29			-1.89
from TCR	EC (uS/cm)	716.08	1207.00	716.52	0.06	41.60	

OUTPUT		Water A321	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27096.29	-18.50	27077.79			-1.82
from TCR	EC (uS/cm)	716.52	716.52	716.52			

Day 388

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27077.79	24.00	27101.79			-1.91
from TCR	EC (uS/cm)	716.52	1207.00	716.95	0.06	41.69	

OUTPUT		Water A322	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27101.79	-18.50	27083.29			-1.84
from TCR	EC (uS/cm)	716.95	716.95	716.95			

Day 389

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27083.29	24.00	27107.29			-1.93
from TCR	EC (uS/cm)	716.95	1207.00	717.39	0.06	41.78	

OUTPUT		Water A323	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27107.29	-18.50	27088.79			-1.86
from TCR	EC (uS/cm)	717.39	717.39	717.39			

Day 390

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27088.79	24.00	27112.79			-1.95
from TCR	EC (uS/cm)	717.39	1207.00	717.82	0.06	41.86	

OUTPUT		Water A324	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27112.79	-18.50	27094.29			-1.88
from TCR	EC (uS/cm)	717.82	717.82	717.82			

Day 391

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27094.29	24.00	27118.29			-1.97
from TCR	EC (uS/cm)	717.82	1207.00	718.25	0.06	41.95	

OUTPUT		Water A325	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27118.29	-18.50	27099.79			-1.90
from TCR	EC (uS/cm)	718.25	718.25	718.25			

Day 392

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27099.79	24.00	27123.79			-1.99
from TCR	EC (uS/cm)	718.25	1207.00	718.68	0.06	42.03	

OUTPUT		Water A326	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27123.79	-18.50	27105.29			-1.92
from TCR	EC (uS/cm)	718.68	718.68	718.68			

Day 393

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27105.29	24.00	27129.29			-2.01
from TCR	EC (uS/cm)	718.68	1207.00	719.12	0.06	42.12	

OUTPUT		Water A327	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27129.29	-18.50	27110.79			-1.94
from TCR	EC (uS/cm)	719.12	719.12	719.12			

Day 394

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27110.79	24.00	27134.79			-2.03
from TCR	EC (uS/cm)	719.12	1207.00	719.55	0.06	42.20	

OUTPUT		Water A328	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27134.79	-18.50	27116.29			-1.96
from TCR	EC (uS/cm)	719.55	719.55	719.55			

Day 395

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27116.29	24.00	27140.29			-2.05
from TCR	EC (uS/cm)	719.55	1207.00	719.98	0.06	42.29	

OUTPUT		Water A329	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27140.29	-18.50	27121.79			-1.98
from TCR	EC (uS/cm)	719.98	719.98	719.98			

Day 396

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27121.79	24.00	27145.79			-2.07
from TCR	EC (uS/cm)	719.98	1207.00	720.41	0.06	42.37	

OUTPUT		Water A330	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27145.79	-18.50	27127.29			-2.00
from TCR	EC (uS/cm)	720.41	720.41	720.41			

Day 397

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27127.29	24.00	27151.29			-2.09
from TCR	EC (uS/cm)	720.41	1207.00	720.84	0.06	42.46	

OUTPUT		Water A331	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27151.29	-18.50	27132.79			-2.02
from TCR	EC (uS/cm)	720.84	720.84	720.84			
Day 398							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27132.79	24.00	27156.79			-2.11
from TCR	EC (uS/cm)	720.84	1207.00	721.27	0.06	42.54	
OUTPUT		Water A332	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27156.79	-18.50	27138.29			-2.04
from TCR	EC (uS/cm)	721.27	721.27	721.27			
Day 399							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27138.29	24.00	27162.29			-2.13
from TCR	EC (uS/cm)	721.27	1207.00	721.70	0.06	42.63	
OUTPUT		Water A333	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27162.29	-18.50	27143.79			-2.06
from TCR	EC (uS/cm)	721.70	721.70	721.70			
Day 400							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27143.79	24.00	27167.79			-2.15
from TCR	EC (uS/cm)	721.70	1207.00	722.13	0.06	42.71	
OUTPUT		Water A334	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27167.79	-18.50	27149.29			-2.08
from TCR	EC (uS/cm)	722.13	722.13	722.13			
Day 401							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27149.29	24.00	27173.29			-2.18
from TCR	EC (uS/cm)	722.13	1207.00	722.56	0.06	42.80	
OUTPUT		Water A335	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27173.29	-18.50	27154.79			-2.11
from TCR	EC (uS/cm)	722.56	722.56	722.56			
Day 402							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27154.79	24.00	27178.79			-2.20
from TCR	EC (uS/cm)	722.56	1207.00	722.98	0.06	42.88	
OUTPUT		Water A336	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27178.79	-18.50	27160.29			-2.13
from TCR	EC (uS/cm)	722.98	722.98	722.98			
Day 403							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27160.39	24.00	27184.29			-2.22
from TCR	EC (uS/cm)	722.98	1207.00	723.41	0.06	42.97	
OUTPUT		Water A337	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27184.29	-18.50	27165.79			-2.15
from TCR	EC (uS/cm)	723.41	723.41	723.41			
Day 404							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27165.79	24.00	27189.79			-2.24
from TCR	EC (uS/cm)	723.41	1207.00	723.84	0.06	43.05	
OUTPUT		Water A338	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27189.79	-18.50	27171.29			-2.17
from TCR	EC (uS/cm)	723.84	723.84	723.84			
Day 405							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27171.29	24.00	27195.29			-2.26
from TCR	EC (uS/cm)	723.84	1207.00	724.26	0.06	43.14	
OUTPUT		Water A339	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27195.29	-18.50	27176.79			-2.19
from TCR	EC (uS/cm)	724.26	724.26	724.26			
Day 406							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27176.79	24.00	27200.79			-2.28
from TCR	EC (uS/cm)	724.26	1207.00	724.69	0.06	43.22	
OUTPUT		Water A340	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27200.79	-18.50	27182.29			-2.21
from TCR	EC (uS/cm)	724.69	724.69	724.69			
Day 407							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27182.29	24.00	27206.29			-2.30
from TCR	EC (uS/cm)	724.69	1207.00	725.11	0.06	43.30	
OUTPUT		Water A341	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27206.29	-18.50	27187.79			-2.23
from TCR	EC (uS/cm)	725.11	725.11	725.11			
Day 408							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27187.79	24.00	27211.79			-2.32
from TCR	EC (uS/cm)	725.11	1207.00	725.54	0.06	43.39	
OUTPUT		Water A342	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27211.79	-18.50	27193.29			-2.25
from TCR	EC (uS/cm)	725.54	725.54	725.54			
Day 409							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27193.29	24.00	27217.29			-2.34
from TCR	EC (uS/cm)	725.54	1207.00	725.96	0.06	43.47	
OUTPUT		Water A343	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27217.29	-18.50	27198.79			-2.27
from TCR	EC (uS/cm)	725.96	725.96	725.96			
Day 410							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27198.79	24.00	27222.79			-2.36
from TCR	EC (uS/cm)	725.96	1207.00	726.39	0.06	43.56	
OUTPUT		Water A344	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27222.79	-18.50	27204.29			-2.29
from TCR	EC (uS/cm)	726.39	726.39	726.39			
Day 411							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27204.29	24.00	27228.29			-2.38
from TCR	EC (uS/cm)	726.39	1207.00	726.81	0.06	43.64	
OUTPUT		Water A345	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27228.29	-18.50	27209.79			-2.31
from TCR	EC (uS/cm)	726.81	726.81	726.81			
Day 412							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27209.79	24.00	27233.79			-2.40
from TCR	EC (uS/cm)	726.81	1207.00	727.24	0.06	43.72	
OUTPUT		Water A346	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27233.79	-18.50	27215.29			-2.33
from TCR	EC (uS/cm)	727.24	727.24	727.24			
Day 413							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27215.29	24.00	27239.29			-2.42
from TCR	EC (uS/cm)	727.24	1207.00	727.66	0.06	43.81	
OUTPUT		Water A347	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27239.29	-18.50	27220.79			-2.35
from TCR	EC (uS/cm)	727.66	727.66	727.66			
Day 414							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27220.79	24.00	27244.79			-2.44
from TCR	EC (uS/cm)	727.66	1207.00	728.08	0.06	43.89	
OUTPUT		Water A348	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27244.79	-18.50	27226.29			-2.37
from TCR	EC (uS/cm)	728.08	728.08	728.08			
Day 415							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27226.29	24.00	27250.29			-2.46
from TCR	EC (uS/cm)	728.08	1207.00	728.50	0.06	43.97	
OUTPUT		Water A349	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27250.29	-18.50	27231.79			-2.40
from TCR	EC (uS/cm)	728.50	728.50	728.50			
Day 416							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27231.79	24.00	27255.79			-2.49
from TCR	EC (uS/cm)	728.50	1207.00	728.92	0.06	44.06	
OUTPUT		Water A350	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27255.79	-18.50	27237.29			-2.42
from TCR	EC (uS/cm)	728.92	728.92	728.92			
Day 417							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27237.29	24.00	27261.29			-2.51
from TCR	EC (uS/cm)	728.92	1207.00	729.34	0.06	44.14	
OUTPUT		Water A351	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27261.29	-18.50	27242.79			-2.44
from TCR	EC (uS/cm)	729.34	729.34	729.34			
Day 418							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27242.79	24.00	27266.79			-2.53
from TCR	EC (uS/cm)	729.34	1207.00	729.76	0.06	44.22	
OUTPUT		Water A352	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27266.79	-18.50	27248.29			-2.46
from TCR	EC (uS/cm)	729.76	729.76	729.76			
Day 419							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27248.29	24.00	27272.29			-2.55
from TCR	EC (uS/cm)	729.76	1207.00	730.18	0.06	44.31	
OUTPUT		Water A353	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27272.29	-18.50	27253.79			-2.48
from TCR	EC (uS/cm)	730.18	730.18	730.18			
Day 420							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27253.79	24.00	27277.79			-2.57
from TCR	EC (uS/cm)	730.18	1207.00	730.60	0.06	44.39	
OUTPUT		Water A354	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27277.79	-18.50	27259.29			-2.50
from TCR	EC (uS/cm)	730.60	730.60	730.60			
Day 421							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27259.29	24.00	27283.29			-2.59
from TCR	EC (uS/cm)	730.60	1207.00	731.02	0.06	44.47	
OUTPUT		Water A355	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27283.39	-18.50	27264.79			-2.52
from TCR	EC (uS/cm)	731.02	731.02	731.02			
Day 422							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27264.79	24.00	27288.79			-2.61
from TCR	EC (uS/cm)	731.02	1207.00	731.44	0.06	44.55	
OUTPUT		Water A356	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27288.79	-18.50	27270.29			-2.54
from TCR	EC (uS/cm)	731.44	731.44	731.44			
Day 423							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27270.29	24.00	27294.29			-2.63
from TCR	EC (uS/cm)	731.44	1207.00	731.86	0.06	44.64	
OUTPUT		Water A357	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27294.29	-18.50	27275.79			-2.56
from TCR	EC (uS/cm)	731.86	731.86	731.86			
Day 424							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27275.79	24.00	27299.79			-2.65
from TCR	EC (uS/cm)	731.86	1207.00	732.28	0.06	44.72	

OUTPUT		Water A358	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27299.79	-18.50	27281.29			-2.58
from TCR	EC (uS/cm)	732.28	732.28	732.28			

Day 425

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27281.29	24.00	27305.29			-2.67
from TCR	EC (uS/cm)	732.28	1207.00	732.69	0.06	44.80	

OUTPUT		Water A359	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27305.29	-18.50	27286.79			-2.60
from TCR	EC (uS/cm)	732.69	732.69	732.69			

Day 426

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27286.79	24.00	27310.79			-2.69
from TCR	EC (uS/cm)	732.69	1207.00	733.11	0.06	44.88	

OUTPUT		Water A360	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27310.79	-18.50	27292.29			-2.62
from TCR	EC (uS/cm)	733.11	733.11	733.11			

Day 427

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27292.29	24.00	27316.29			-2.71
from TCR	EC (uS/cm)	733.11	1207.00	733.53	0.06	44.97	

OUTPUT		Water A361	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27316.29	-18.50	27297.79			-2.64
from TCR	EC (uS/cm)	733.53	733.53	733.53			

Day 428

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27297.79	24.00	27321.79			-2.73
from TCR	EC (uS/cm)	733.53	1207.00	733.94	0.06	45.05	

OUTPUT		Water A362	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27321.79	-18.50	27303.29			-2.66
from TCR	EC (uS/cm)	733.94	733.94	733.94			

Day 429

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27303.29	24.00	27327.29			-2.75
from TCR	EC (uS/cm)	733.94	1207.00	734.36	0.06	45.13	

OUTPUT		Water A363	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27327.29	-18.50	27308.79			-2.68
from TCR	EC (uS/cm)	734.36	734.36	734.36			

Day 430

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27308.79	24.00	27332.79			-2.77
from TCR	EC (uS/cm)	734.36	1207.00	734.77	0.06	45.21	

OUTPUT		Water A364	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27332.79	-18.50	27314.29			-2.71
from TCR	EC (uS/cm)	734.77	734.77	734.77			

Day 431

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27314.29	24.00	27338.29			-2.80
from TCR	EC (uS/cm)	734.77	1207.00	735.19	0.06	45.29	

OUTPUT		Water A365	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27338.29	-18.50	27319.79			-2.73
from TCR	EC (uS/cm)	735.19	735.19	735.19			

Day 432

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27319.79	24.00	27343.79			-2.82
from TCR	EC (uS/cm)	735.19	1207.00	735.60	0.06	45.38	

OUTPUT		Water A366	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27343.79	-18.50	27325.29			-2.75
from TCR	EC (uS/cm)	735.60	735.60	735.60			

Day 433

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27325.29	24.00	27349.29			-2.84
from TCR	EC (uS/cm)	735.60	1207.00	736.02	0.06	45.46	

OUTPUT		Water A367	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27349.29	-18.50	27330.79			-2.77
from TCR	EC (uS/cm)	736.02	736.02	736.02			

Day 434

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27330.79	24.00	27354.79			-2.86
from TCR	EC (uS/cm)	736.02	1207.00	736.43	0.06	45.54	

OUTPUT		Water A368	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27354.79	-18.50	27336.29			-2.79
from TCR	EC (uS/cm)	736.43	736.43	736.43			

Day 435

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27336.29	24.00	27360.29			-2.88
from TCR	EC (uS/cm)	736.43	1207.00	736.84	0.06	45.62	

OUTPUT		Water A369	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27360.29	-18.50	27341.79			-2.81
from TCR	EC (uS/cm)	736.84	736.84	736.84			

Day 436

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27341.79	24.00	27365.79			-2.90
from TCR	EC (uS/cm)	736.84	1207.00	737.26	0.06	45.70	

OUTPUT		Water A370	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27365.79	-18.50	27347.29			-2.83
from TCR	EC (uS/cm)	737.26	737.26	737.26			

Day 437

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27347.29	24.00	27371.29			-2.92
from TCR	EC (uS/cm)	737.26	1207.00	737.67	0.06	45.78	

OUTPUT		Water A371	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27371.29	-18.50	27352.79			-2.85
from TCR	EC (uS/cm)	737.67	737.67	737.67			

Day 438

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27352.79	24.00	27376.79			-2.94
from TCR	EC (uS/cm)	737.67	1207.00	738.08	0.06	45.87	

OUTPUT		Water A372	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27376.79	-18.50	27358.29			-2.87
from TCR	EC (uS/cm)	738.08	738.08	738.08			

Day 439

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27358.29	24.00	27382.29			-2.96
from TCR	EC (uS/cm)	738.08	1207.00	738.49	0.06	45.95	

OUTPUT		Water A373	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27382.29	-18.50	27363.79			-2.89
from TCR	EC (uS/cm)	738.49	738.49	738.49			

Day 440

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27363.79	24.00	27387.79			-2.98
from TCR	EC (uS/cm)	738.49	1207.00	738.90	0.06	46.03	

OUTPUT		Water A374	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27387.79	-18.50	27369.29			-2.91
from TCR	EC (uS/cm)	738.90	738.90	738.90			

Day 441

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27369.29	24.00	27393.29			-3.00
from TCR	EC (uS/cm)	738.90	1207.00	739.31	0.06	46.11	

OUTPUT		Water A375	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27393.29	-18.50	27374.79			-2.93
from TCR	EC (uS/cm)	739.31	739.31	739.31			

Day 442

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27374.79	24.00	27398.79			-3.02
from TCR	EC (uS/cm)	739.31	1207.00	739.72	0.06	46.19	

OUTPUT		Water A376	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27398.79	-18.50	27380.29			-2.95
from TCR	EC (uS/cm)	739.72	739.72	739.72			

Day 443

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27380.29	24.00	27404.29			-3.04
from TCR	EC (uS/cm)	739.72	1207.00	740.13	0.06	46.27	

OUTPUT		Water A377	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27404.29	-18.50	27385.79			-2.97
from TCR	EC (uS/cm)	740.13	740.13	740.13			

Day 444

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27385.79	24.00	27409.79			-3.06
from TCR	EC (uS/cm)	740.13	1207.00	740.54	0.06	46.35	

OUTPUT		Water A378	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27409.79	-18.50	27391.29			-2.99
from TCR	EC (uS/cm)	740.54	740.54	740.54			

Day 445

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27391.29	24.00	27415.29			-3.09
from TCR	EC (uS/cm)	740.54	1207.00	740.95	0.06	46.43	

OUTPUT		Water A379	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27415.29	-18.50	27396.79			-3.02
from TCR	EC (uS/cm)	740.95	740.95	740.95			

Day 446

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27396.79	24.00	27420.79			-3.11
from TCR	EC (uS/cm)	740.95	1207.00	741.35	0.06	46.51	

OUTPUT		Water A380	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27420.79	-18.50	27402.29			-3.04
from TCR	EC (uS/cm)	741.35	741.35	741.35			

Day 447

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27402.29	24.00	27426.29			-3.13
from TCR	EC (uS/cm)	741.35	1207.00	741.76	0.05	46.59	

OUTPUT		Water A381	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27426.29	-18.50	27407.79			-3.06
from TCR	EC (uS/cm)	741.76	741.76	741.76			

Day 448

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27407.79	24.00	27431.79			-3.15
from TCR	EC (uS/cm)	741.76	1207.00	742.17	0.05	46.67	

OUTPUT		Water A382	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27431.79	-18.50	27413.29			-3.08
from TCR	EC (uS/cm)	742.17	742.17	742.17			

Day 449

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27413.29	24.00	27437.29			-3.17
from TCR	EC (uS/cm)	742.17	1207.00	742.58	0.05	46.75	

OUTPUT		Water A383	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27437.29	-18.50	27418.79			-3.10
from TCR	EC (uS/cm)	742.58	742.58	742.58			

Day 450

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27418.79	24.00	27442.79			-3.19
from TCR	EC (uS/cm)	742.58	1207.00	742.98	0.05	46.83	

OUTPUT		Water A384	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27442.79	-18.50	27424.29			-3.12
from TCR	EC (uS/cm)	742.98	742.98	742.98			
Day 451							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27424.29	24.00	27448.29			-3.21
from TCR	EC (uS/cm)	742.98	1207.00	743.39	0.05	46.91	
OUTPUT		Water A385	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27448.29	-18.50	27429.79			-3.14
from TCR	EC (uS/cm)	743.39	743.39	743.39			
Day 452							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27429.79	24.00	27453.79			-3.23
from TCR	EC (uS/cm)	743.39	1207.00	743.79	0.05	46.99	
OUTPUT		Water A386	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27453.79	-18.50	27435.29			-3.16
from TCR	EC (uS/cm)	743.79	743.79	743.79			
Day 453							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27435.29	24.00	27459.29			-3.25
from TCR	EC (uS/cm)	743.79	1207.00	744.20	0.05	47.07	
OUTPUT		Water A387	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27459.29	-18.50	27440.79			-3.18
from TCR	EC (uS/cm)	744.20	744.20	744.20			
Day 454							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27440.79	24.00	27464.79			-3.27
from TCR	EC (uS/cm)	744.20	1207.00	744.60	0.05	47.15	
OUTPUT		Water A388	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27464.79	-18.50	27446.29			-3.20
from TCR	EC (uS/cm)	744.60	744.60	744.60			
Day 455							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27446.29	24.00	27470.29			-3.29
from TCR	EC (uS/cm)	744.60	1207.00	745.01	0.05	47.23	
OUTPUT		Water A389	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27470.29	-18.50	27451.79			-3.22
from TCR	EC (uS/cm)	745.01	745.01	745.01			
Day 456							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27451.79	24.00	27475.79			-3.31
from TCR	EC (uS/cm)	745.01	1207.00	745.41	0.05	47.31	
OUTPUT		Water A390	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27475.79	-18.50	27457.29			-3.24
from TCR	EC (uS/cm)	745.41	745.41	745.41			
Day 457							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27457.29	24.00	27481.29			-3.33
from TCR	EC (uS/cm)	745.41	1207.00	745.81	0.05	47.39	
OUTPUT		Water A391	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27481.29	-18.50	27462.79			-3.26
from TCR	EC (uS/cm)	745.81	745.81	745.81			
Day 458							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27462.79	24.00	27486.79			-3.35
from TCR	EC (uS/cm)	745.81	1207.00	746.22	0.05	47.47	
OUTPUT		Water A392	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27486.79	-18.50	27468.29			-3.28
from TCR	EC (uS/cm)	746.22	746.22	746.22			
Day 459							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27468.29	24.00	27492.29			-3.37
from TCR	EC (uS/cm)	746.22	1207.00	746.62	0.05	47.55	
OUTPUT		Water A393	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27492.29	-18.50	27473.79			-3.31
from TCR	EC (uS/cm)	746.62	746.62	746.62			
Day 460							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27473.79	24.00	27497.79			-3.40
from TCR	EC (uS/cm)	746.62	1207.00	747.02	0.05	47.63	
OUTPUT		Water A394	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27497.79	-18.50	27479.29			-3.33
from TCR	EC (uS/cm)	747.02	747.02	747.02			
Day 461							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27479.29	24.00	27503.29			-3.42
from TCR	EC (uS/cm)	747.02	1207.00	747.42	0.05	47.71	
OUTPUT		Water A395	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27503.29	-18.50	27484.79			-3.35
from TCR	EC (uS/cm)	747.42	747.42	747.42			
Day 462							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27484.79	24.00	27508.79			-3.44
from TCR	EC (uS/cm)	747.42	1207.00	747.82	0.05	47.79	
OUTPUT		Water A396	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27508.79	-18.50	27490.29			-3.37
from TCR	EC (uS/cm)	747.82	747.82	747.82			
Day 463							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27490.29	24.00	27514.29			-3.46
from TCR	EC (uS/cm)	747.82	1207.00	748.22	0.05	47.87	
OUTPUT		Water A397	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27514.29	-18.50	27495.79			-3.39
from TCR	EC (uS/cm)	748.22	748.22	748.22			
Day 464							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27495.79	24.00	27519.79			-3.48
from TCR	EC (uS/cm)	748.22	1207.00	748.62	0.05	47.95	
OUTPUT		Water A398	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27519.79	-18.50	27501.29			-3.41
from TCR	EC (uS/cm)	748.62	748.62	748.62			
Day 465							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27501.29	24.00	27525.29			-3.50
from TCR	EC (uS/cm)	748.62	1207.00	749.02	0.05	48.03	
OUTPUT		Water A399	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27525.29	-18.50	27506.79			-3.43
from TCR	EC (uS/cm)	749.02	749.02	749.02			
Day 466							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27506.79	24.00	27530.79			-3.52
from TCR	EC (uS/cm)	749.02	1207.00	749.42	0.05	48.11	
OUTPUT		Water A400	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27530.79	-18.50	27512.29			-3.45
from TCR	EC (uS/cm)	749.42	749.42	749.42			
Day 467							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27512.29	24.00	27536.29			-3.54
from TCR	EC (uS/cm)	749.42	1207.00	749.82	0.05	48.19	
OUTPUT		Water A401	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27536.29	-18.50	27517.79			-3.47
from TCR	EC (uS/cm)	749.82	749.82	749.82			
Day 468							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27517.79	24.00	27541.79			-3.56
from TCR	EC (uS/cm)	749.82	1207.00	750.22	0.05	48.26	
OUTPUT		Water A402	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27541.79	-18.50	27523.29			-3.49
from TCR	EC (uS/cm)	750.22	750.22	750.22			
Day 469							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27523.29	24.00	27547.29			-3.58
from TCR	EC (uS/cm)	750.22	1207.00	750.62	0.05	48.34	
OUTPUT		Water A403	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27547.29	-18.50	27528.79			-3.51
from TCR	EC (uS/cm)	750.62	750.62	750.62			
Day 470							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27528.79	24.00	27552.79			-3.60
from TCR	EC (uS/cm)	750.62	1207.00	751.01	0.05	48.42	
OUTPUT		Water A404	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27552.79	-18.50	27534.29			-3.53
from TCR	EC (uS/cm)	751.01	751.01	751.01			
Day 471							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27534.29	24.00	27558.29			-3.62
from TCR	EC (uS/cm)	751.01	1207.00	751.41	0.05	48.50	
OUTPUT		Water A405	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27558.29	-18.50	27539.79			-3.55
from TCR	EC (uS/cm)	751.41	751.41	751.41			
Day 472							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27539.79	24.00	27563.79			-3.64
from TCR	EC (uS/cm)	751.41	1207.00	751.81	0.05	48.58	
OUTPUT		Water A406	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27563.79	-18.50	27545.29			-3.57
from TCR	EC (uS/cm)	751.81	751.81	751.81			
Day 473							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27545.29	24.00	27569.29			-3.66
from TCR	EC (uS/cm)	751.81	1207.00	752.20	0.05	48.66	
OUTPUT		Water A407	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27569.29	-18.50	27550.79			-3.59
from TCR	EC (uS/cm)	752.20	752.20	752.20			
Day 474							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27550.79	24.00	27574.79			-3.68
from TCR	EC (uS/cm)	752.20	1207.00	752.60	0.05	48.74	
OUTPUT		Water A408	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27574.79	-18.50	27556.29			-3.62
from TCR	EC (uS/cm)	752.60	752.60	752.60			
Day 475							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27556.29	24.00	27580.29			-3.71
from TCR	EC (uS/cm)	752.60	1207.00	752.99	0.05	48.81	
OUTPUT		Water A409	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27580.29	-18.50	27561.79			-3.64
from TCR	EC (uS/cm)	752.99	752.99	752.99			
Day 476							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27561.79	24.00	27585.79			-3.73
from TCR	EC (uS/cm)	752.99	1207.00	753.39	0.05	48.89	
OUTPUT		Water A410	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27585.79	-18.50	27567.29			-3.66
from TCR	EC (uS/cm)	753.39	753.39	753.39			
Day 477							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27567.29	24.00	27591.29			-3.75
from TCR	EC (uS/cm)	753.39	1207.00	753.78	0.05	48.97	

OUTPUT		Water A411	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27591.29	-18.50	27572.79			-3.68
from TCR	EC (uS/cm)	753.78	753.78	753.78			

Day 478

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27572.79	24.00	27596.79			-3.77
from TCR	EC (uS/cm)	753.78	1207.00	754.18	0.05	49.05	

OUTPUT		Water A412	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27596.79	-18.50	27578.29			-3.70
from TCR	EC (uS/cm)	754.18	754.18	754.18			

Day 479

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27578.29	24.00	27602.29			-3.79
from TCR	EC (uS/cm)	754.18	1207.00	754.57	0.05	49.12	

OUTPUT		Water A413	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27602.29	-18.50	27583.79			-3.72
from TCR	EC (uS/cm)	754.57	754.57	754.57			

Day 480

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27583.79	24.00	27607.79			-3.81
from TCR	EC (uS/cm)	754.57	1207.00	754.97	0.05	49.20	

OUTPUT		Water A414	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27607.79	-18.50	27589.29			-3.74
from TCR	EC (uS/cm)	754.97	754.97	754.97			

Day 481

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27589.29	24.00	27613.29			-3.83
from TCR	EC (uS/cm)	754.97	1207.00	755.36	0.05	49.28	

OUTPUT		Water A415	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27613.29	-18.50	27594.79			-3.76
from TCR	EC (uS/cm)	755.36	755.36	755.36			

Day 482

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27594.79	24.00	27618.79			-3.85
from TCR	EC (uS/cm)	755.36	1207.00	755.75	0.05	49.36	

OUTPUT		Water A416	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27618.79	-18.50	27600.29			-3.78
from TCR	EC (uS/cm)	755.75	755.75	755.75			

Day 483

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27600.29	24.00	27624.29			-3.87
from TCR	EC (uS/cm)	755.75	1207.00	756.14	0.05	49.44	

OUTPUT		Water A417	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27624.29	-18.50	27605.79			-3.80
from TCR	EC (uS/cm)	756.14	756.14	756.14			

Day 484

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27605.79	24.00	27629.79			-3.89
from TCR	EC (uS/cm)	756.14	1207.00	756.53	0.05	49.51	

OUTPUT		Water A418	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27629.79	-18.50	27611.29			-3.82
from TCR	EC (uS/cm)	756.53	756.53	756.53			

Day 485

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27611.29	24.00	27635.29			-3.91
from TCR	EC (uS/cm)	756.53	1207.00	756.93	0.05	49.59	

OUTPUT		Water A419	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27635.29	-18.50	27616.79			-3.84
from TCR	EC (uS/cm)	756.93	756.93	756.93			

Day 486

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27616.79	24.00	27640.79			-3.93
from TCR	EC (uS/cm)	756.93	1207.00	757.32	0.05	49.67	

OUTPUT		Water A420	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27640.79	-18.50	27622.29			-3.86
from TCR	EC (uS/cm)	757.32	757.32	757.32			

Day 487

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27622.29	24.00	27646.29			-3.95
from TCR	EC (uS/cm)	757.32	1207.00	757.71	0.05	49.74	

OUTPUT		Water A421	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27646.29	-18.50	27627.79			-3.88
from TCR	EC (uS/cm)	757.71	757.71	757.71			

Day 488

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27627.79	24.00	27651.79			-3.97
from TCR	EC (uS/cm)	757.71	1207.00	758.10	0.05	49.82	

OUTPUT		Water A422	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27651.79	-18.50	27633.29			-3.90
from TCR	EC (uS/cm)	758.10	758.10	758.10			

Day 489

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27633.29	24.00	27657.29			-4.00
from TCR	EC (uS/cm)	758.10	1207.00	758.49	0.05	49.90	

OUTPUT		Water A423	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27657.29	-18.50	27638.79			-3.93
from TCR	EC (uS/cm)	758.49	758.49	758.49			

Day 490

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27638.79	24.00	27662.79			-4.02
from TCR	EC (uS/cm)	758.49	1207.00	758.88	0.05	49.98	

OUTPUT		Water A424	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27662.79	-18.50	27644.29			-3.95
from TCR	EC (uS/cm)	758.88	758.88	758.88			

Day 491

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27644.29	24.00	27668.29			-4.04
from TCR	EC (uS/cm)	758.88	1207.00	759.26	0.05	50.05	

OUTPUT		Water A425	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27668.29	-18.50	27649.79			-3.97
from TCR	EC (uS/cm)	759.26	759.26	759.26			

Day 492

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27649.79	24.00	27673.79			-4.06
from TCR	EC (uS/cm)	759.26	1207.00	759.65	0.05	50.13	

OUTPUT		Water A426	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27673.79	-18.50	27655.29			-3.99
from TCR	EC (uS/cm)	759.65	759.65	759.65			

Day 493

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27655.29	24.00	27679.29			-4.08
from TCR	EC (uS/cm)	759.65	1207.00	760.04	0.05	50.21	

OUTPUT		Water A427	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27679.29	-18.50	27660.79			-4.01
from TCR	EC (uS/cm)	760.04	760.04	760.04			

Day 494

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27660.79	24.00	27684.79			-4.10
from TCR	EC (uS/cm)	760.04	1207.00	760.43	0.05	50.28	

OUTPUT		Water A428	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27684.79	-18.50	27666.29			-4.03
from TCR	EC (uS/cm)	760.43	760.43	760.43			

Day 495

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27666.29	24.00	27690.29			-4.12
from TCR	EC (uS/cm)	760.43	1207.00	760.82	0.05	50.36	

OUTPUT		Water A429	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27690.29	-18.50	27671.79			-4.05
from TCR	EC (uS/cm)	760.82	760.82	760.82			

Day 496

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27671.79	24.00	27695.79			-4.14
from TCR	EC (uS/cm)	760.82	1207.00	761.20	0.05	50.44	

OUTPUT		Water A430	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27695.79	-18.50	27677.29			-4.07
from TCR	EC (uS/cm)	761.20	761.20	761.20			

Day 497

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27677.29	24.00	27701.29			-4.16
from TCR	EC (uS/cm)	761.20	1207.00	761.59	0.05	50.51	

OUTPUT		Water A431	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27701.29	-18.50	27682.79			-4.09
from TCR	EC (uS/cm)	761.59	761.59	761.59			

Day 498

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27682.79	24.00	27706.79			-4.18
from TCR	EC (uS/cm)	761.59	1207.00	761.97	0.05	50.59	

OUTPUT		Water A432	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27706.79	-18.50	27688.29			-4.11
from TCR	EC (uS/cm)	761.97	761.97	761.97			

Day 499

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27688.29	24.00	27712.29			-4.20
from TCR	EC (uS/cm)	761.97	1207.00	762.36	0.05	50.66	

OUTPUT		Water A433	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27712.29	-18.50	27693.79			-4.13
from TCR	EC (uS/cm)	762.36	762.36	762.36			

Day 500

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27693.79	24.00	27717.79			-4.22
from TCR	EC (uS/cm)	762.36	1207.00	762.74	0.05	50.74	

OUTPUT		Water A434	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27717.79	-18.50	27699.29			-4.15
from TCR	EC (uS/cm)	762.74	762.74	762.74			

Day 501

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27699.29	24.00	27723.29			-4.24
from TCR	EC (uS/cm)	762.74	1207.00	763.13	0.05	50.82	

OUTPUT		Water A435	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27723.29	-18.50	27704.79			-4.17
from TCR	EC (uS/cm)	763.13	763.13	763.13			

Day 502

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27704.79	24.00	27728.79			-4.26
from TCR	EC (uS/cm)	763.13	1207.00	763.51	0.05	50.89	

OUTPUT		Water A436	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27728.79	-18.50	27710.29			-4.19
from TCR	EC (uS/cm)	763.51	763.51	763.51			

Day 503

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27710.29	24.00	27734.29			-4.28
from TCR	EC (uS/cm)	763.51	1207.00	763.90	0.05	50.97	

OUTPUT		Water A437	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27734.29	-18.50	27715.79			-4.22
from TCR	EC (uS/cm)	763.90	763.90	763.90			
Day 504							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27715.79	24.00	27739.79			-4.31
from TCR	EC (uS/cm)	763.90	1207.00	764.28	0.05	51.04	
OUTPUT		Water A438	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27739.79	-18.50	27721.29			-4.24
from TCR	EC (uS/cm)	764.28	764.28	764.28			
Day 505							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27721.29	24.00	27745.29			-4.33
from TCR	EC (uS/cm)	764.28	1207.00	764.66	0.05	51.12	
OUTPUT		Water A439	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27745.29	-18.50	27726.79			-4.26
from TCR	EC (uS/cm)	764.66	764.66	764.66			
Day 506							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27726.79	24.00	27750.79			-4.35
from TCR	EC (uS/cm)	764.66	1207.00	765.05	0.05	51.19	
OUTPUT		Water A440	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27750.79	-18.50	27732.29			-4.28
from TCR	EC (uS/cm)	765.05	765.05	765.05			
Day 507							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27732.29	24.00	27756.29			-4.37
from TCR	EC (uS/cm)	765.05	1207.00	765.43	0.05	51.27	
OUTPUT		Water A441	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27756.29	-18.50	27737.79			-4.30
from TCR	EC (uS/cm)	765.43	765.43	765.43			
Day 508							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27737.79	24.00	27761.79			-4.39
from TCR	EC (uS/cm)	765.43	1207.00	765.81	0.05	51.35	
OUTPUT		Water A442	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27761.79	-18.50	27743.29			-4.32
from TCR	EC (uS/cm)	765.81	765.81	765.81			
Day 509							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27743.29	24.00	27767.29			-4.41
from TCR	EC (uS/cm)	765.81	1207.00	766.19	0.05	51.42	
OUTPUT		Water A443	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27767.29	-18.50	27748.79			-4.34
from TCR	EC (uS/cm)	766.19	766.19	766.19			
Day 510							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27748.79	24.00	27772.79			-4.43
from TCR	EC (uS/cm)	766.19	1207.00	766.57	0.05	51.50	
OUTPUT		Water A444	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27772.79	-18.50	27754.29			-4.36
from TCR	EC (uS/cm)	766.57	766.57	766.57			
Day 511							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27754.29	24.00	27778.29			-4.45
from TCR	EC (uS/cm)	766.57	1207.00	766.95	0.05	51.57	
OUTPUT		Water A445	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27778.29	-18.50	27759.79			-4.38
from TCR	EC (uS/cm)	766.95	766.95	766.95			
Day 512							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27759.79	24.00	27783.79			-4.47
from TCR	EC (uS/cm)	766.95	1207.00	767.33	0.05	51.65	
OUTPUT		Water A446	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27783.79	-18.50	27765.29			-4.40
from TCR	EC (uS/cm)	767.33	767.33	767.33			
Day 513							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27765.29	24.00	27789.29			-4.49
from TCR	EC (uS/cm)	767.33	1207.00	767.71	0.05	51.72	
OUTPUT		Water A447	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27789.29	-18.50	27770.79			-4.42
from TCR	EC (uS/cm)	767.71	767.71	767.71			
Day 514							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27770.79	24.00	27794.79			-4.51
from TCR	EC (uS/cm)	767.71	1207.00	768.09	0.05	51.80	
OUTPUT		Water A448	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27794.79	-18.50	27776.29			-4.44
from TCR	EC (uS/cm)	768.09	768.09	768.09			
Day 515							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27776.29	24.00	27800.29			-4.53
from TCR	EC (uS/cm)	768.09	1207.00	768.47	0.05	51.87	
OUTPUT		Water A449	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27800.29	-18.50	27781.79			-4.46
from TCR	EC (uS/cm)	768.47	768.47	768.47			
Day 516							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27781.79	24.00	27805.79			-4.55
from TCR	EC (uS/cm)	768.47	1207.00	768.85	0.05	51.95	
OUTPUT		Water A450	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27805.79	-18.50	27787.29			-4.48
from TCR	EC (uS/cm)	768.85	768.85	768.85			
Day 517							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27787.29	24.00	27811.29			-4.57
from TCR	EC (uS/cm)	768.85	1207.00	769.23	0.05	52.02	
OUTPUT		Water A451	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27811.29	-18.50	27792.79			-4.50
from TCR	EC (uS/cm)	769.23	769.23	769.23			
Day 518							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27792.79	24.00	27816.79			-4.59
from TCR	EC (uS/cm)	769.23	1207.00	769.60	0.05	52.10	
OUTPUT		Water A452	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27816.79	-18.50	27798.29			-4.53
from TCR	EC (uS/cm)	769.60	769.60	769.60			
Day 519							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27798.29	24.00	27822.29			-4.62
from TCR	EC (uS/cm)	769.60	1207.00	769.98	0.05	52.17	
OUTPUT		Water A453	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27822.29	-18.50	27803.79			-4.55
from TCR	EC (uS/cm)	769.98	769.98	769.98			
Day 520							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27803.79	24.00	27827.79			-4.64
from TCR	EC (uS/cm)	769.98	1207.00	770.36	0.05	52.24	
OUTPUT		Water A454	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27827.79	-18.50	27809.29			-4.57
from TCR	EC (uS/cm)	770.36	770.36	770.36			
Day 521							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27809.29	24.00	27833.29			-4.66
from TCR	EC (uS/cm)	770.36	1207.00	770.74	0.05	52.32	
OUTPUT		Water A455	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27833.29	-18.50	27814.79			-4.59
from TCR	EC (uS/cm)	770.74	770.74	770.74			
Day 522							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27814.79	24.00	27838.79			-4.68
from TCR	EC (uS/cm)	770.74	1207.00	771.11	0.05	52.39	
OUTPUT		Water A456	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27838.79	-18.50	27820.29			-4.61
from TCR	EC (uS/cm)	771.11	771.11	771.11			
Day 523							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27820.29	24.00	27844.29			-4.70
from TCR	EC (uS/cm)	771.11	1207.00	771.49	0.05	52.47	
OUTPUT		Water A457	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27844.29	-18.50	27825.79			-4.63
from TCR	EC (uS/cm)	771.49	771.49	771.49			
Day 524							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27825.79	24.00	27849.79			-4.72
from TCR	EC (uS/cm)	771.49	1207.00	771.86	0.05	52.54	
OUTPUT		Water A458	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27849.79	-18.50	27831.29			-4.65
from TCR	EC (uS/cm)	771.86	771.86	771.86			
Day 525							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27831.29	24.00	27855.29			-4.74
from TCR	EC (uS/cm)	771.86	1207.00	772.24	0.05	52.62	
OUTPUT		Water A459	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27855.29	-18.50	27836.79			-4.67
from TCR	EC (uS/cm)	772.24	772.24	772.24			
Day 526							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27836.79	24.00	27860.79			-4.76
from TCR	EC (uS/cm)	772.24	1207.00	772.61	0.05	52.69	
OUTPUT		Water A460	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27860.79	-18.50	27842.29			-4.69
from TCR	EC (uS/cm)	772.61	772.61	772.61			
Day 527							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27842.29	24.00	27866.29			-4.78
from TCR	EC (uS/cm)	772.61	1207.00	772.99	0.05	52.76	
OUTPUT		Water A461	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27866.29	-18.50	27847.79			-4.71
from TCR	EC (uS/cm)	772.99	772.99	772.99			
Day 528							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27847.79	24.00	27871.79			-4.80
from TCR	EC (uS/cm)	772.99	1207.00	773.36	0.05	52.84	
OUTPUT		Water A462	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27871.79	-18.50	27853.29			-4.73
from TCR	EC (uS/cm)	773.36	773.36	773.36			
Day 529							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27853.29	24.00	27877.29			-4.82
from TCR	EC (uS/cm)	773.36	1207.00	773.73	0.05	52.91	
OUTPUT		Water A463	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27877.29	-18.50	27858.79			-4.75
from TCR	EC (uS/cm)	773.73	773.73	773.73			
Day 530							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27858.79	24.00	27882.79			-4.84
from TCR	EC (uS/cm)	773.73	1207.00	774.11	0.05	52.99	

OUTPUT		Water A464	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27882.79	-18.50	27864.29			-4.77
from TCR	EC (uS/cm)	774.11	774.11	774.11			

Day 531

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27864.29	24.00	27888.29			-4.86
from TCR	EC (uS/cm)	774.11	1207.00	774.48	0.05	53.06	

OUTPUT		Water A465	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27888.29	-18.50	27869.79			-4.79
from TCR	EC (uS/cm)	774.48	774.48	774.48			

Day 532

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27869.79	24.00	27893.79			-4.88
from TCR	EC (uS/cm)	774.48	1207.00	774.85	0.05	53.13	

OUTPUT		Water A466	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27893.79	-18.50	27875.29			-4.81
from TCR	EC (uS/cm)	774.85	774.85	774.85			

Day 533

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27875.29	24.00	27899.29			-4.91
from TCR	EC (uS/cm)	774.85	1207.00	775.22	0.05	53.21	

OUTPUT		Water A467	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27899.29	-18.50	27880.79			-4.84
from TCR	EC (uS/cm)	775.22	775.22	775.22			

Day 534

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27880.79	24.00	27904.79			-4.93
from TCR	EC (uS/cm)	775.22	1207.00	775.59	0.05	53.28	

OUTPUT		Water A468	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27904.79	-18.50	27886.29			-4.86
from TCR	EC (uS/cm)	775.59	775.59	775.59			

Day 535

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27886.29	24.00	27910.29			-4.95
from TCR	EC (uS/cm)	775.59	1207.00	775.96	0.05	53.35	

OUTPUT		Water A469	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27910.29	-18.50	27891.79			-4.88
from TCR	EC (uS/cm)	775.96	775.96	775.96			

Day 536

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27891.79	24.00	27915.79			-4.97
from TCR	EC (uS/cm)	775.96	1207.00	776.34	0.05	53.43	

OUTPUT		Water A470	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27915.79	-18.50	27897.29			-4.90
from TCR	EC (uS/cm)	776.34	776.34	776.34			

Day 537

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27897.29	24.00	27921.29			-4.99
from TCR	EC (uS/cm)	776.34	1207.00	776.71	0.05	53.50	

OUTPUT		Water A471	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27921.29	-18.50	27902.79			-4.92
from TCR	EC (uS/cm)	776.71	776.71	776.71			

Day 538

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27902.79	24.00	27926.79			-5.01
from TCR	EC (uS/cm)	776.71	1207.00	777.08	0.05	53.57	

OUTPUT		Water A472	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27926.79	-18.50	27908.29			-4.94
from TCR	EC (uS/cm)	777.08	777.08	777.08			

Day 539

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27908.29	24.00	27932.29			-5.03
from TCR	EC (uS/cm)	777.08	1207.00	777.44	0.05	53.65	

OUTPUT		Water A473	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27932.29	-18.50	27913.79			-4.96
from TCR	EC (uS/cm)	777.44	777.44	777.44			

Day 540

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27913.79	24.00	27937.79			-5.05
from TCR	EC (uS/cm)	777.44	1207.00	777.81	0.05	53.72	

OUTPUT		Water A474	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27937.79	-18.50	27919.29			-4.98
from TCR	EC (uS/cm)	777.81	777.81	777.81			

Day 541

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27919.29	24.00	27943.29			-5.07
from TCR	EC (uS/cm)	777.81	1207.00	778.18	0.05	53.79	

OUTPUT		Water A475	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27943.29	-18.50	27924.79			-5.00
from TCR	EC (uS/cm)	778.18	778.18	778.18			

Day 542

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27924.79	24.00	27948.79			-5.09
from TCR	EC (uS/cm)	778.18	1207.00	778.55	0.05	53.86	

OUTPUT		Water A476	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27948.79	-18.50	27930.29			-5.02
from TCR	EC (uS/cm)	778.55	778.55	778.55			

Day 543

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27930.29	24.00	27954.29			-5.13
from TCR	EC (uS/cm)	778.55	1207.00	778.92	0.05	53.94	

OUTPUT		Water A477	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27954.29	-18.50	27935.79			-5.04
from TCR	EC (uS/cm)	778.92	778.92	778.92			

Day 544

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27935.79	24.00	27959.79			-5.13
from TCR	EC (uS/cm)	778.92	1207.00	779.29	0.05	54.01	

OUTPUT		Water A478	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27959.79	-18.50	27941.29			-5.06
from TCR	EC (uS/cm)	779.29	779.29	779.29			

Day 545

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27941.29	24.00	27965.29			-5.15
from TCR	EC (uS/cm)	779.29	1207.00	779.65	0.05	54.08	

OUTPUT		Water A479	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27965.29	-18.50	27946.79			-5.08
from TCR	EC (uS/cm)	779.65	779.65	779.65			

Day 546

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27946.79	24.00	27970.79			-5.17
from TCR	EC (uS/cm)	779.65	1207.00	780.02	0.05	54.15	

OUTPUT		Water A480	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27970.79	-18.50	27952.29			-5.10
from TCR	EC (uS/cm)	780.02	780.02	780.02			

Day 547

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27952.29	24.00	27976.29			-5.19
from TCR	EC (uS/cm)	780.02	1207.00	780.39	0.05	54.23	

OUTPUT		Water A481	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27976.29	-18.50	27957.79			-5.12
from TCR	EC (uS/cm)	780.39	780.39	780.39			

Day 548

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27957.79	24.00	27981.79			-5.22
from TCR	EC (uS/cm)	780.39	1207.00	780.75	0.05	54.30	

OUTPUT		Water A482	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27981.79	-18.50	27963.29			-5.15
from TCR	EC (uS/cm)	780.75	780.75	780.75			

Day 549

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27963.29	24.00	27987.29			-5.24
from TCR	EC (uS/cm)	780.75	1207.00	781.12	0.05	54.37	

OUTPUT		Water A483	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27987.29	-18.50	27968.79			-5.17
from TCR	EC (uS/cm)	781.12	781.12	781.12			

Day 550

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27968.79	24.00	27992.79			-5.26
from TCR	EC (uS/cm)	781.12	1207.00	781.48	0.05	54.44	

OUTPUT		Water A484	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27992.79	-18.50	27974.29			-5.19
from TCR	EC (uS/cm)	781.48	781.48	781.48			

Day 551

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27974.29	24.00	27998.29			-5.28
from TCR	EC (uS/cm)	781.48	1207.00	781.85	0.05	54.52	

OUTPUT		Water A485	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	27998.29	-18.50	27979.79			-5.21
from TCR	EC (uS/cm)	781.85	781.85	781.85			

Day 552

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27979.79	24.00	28003.79			-5.30
from TCR	EC (uS/cm)	781.85	1207.00	782.21	0.05	54.59	

OUTPUT		Water A486	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28003.79	-18.50	27985.29			-5.23
from TCR	EC (uS/cm)	782.21	782.21	782.21			

Day 553

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27985.29	24.00	28009.29			-5.32
from TCR	EC (uS/cm)	782.21	1207.00	782.58	0.05	54.66	

OUTPUT		Water A487	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28009.29	-18.50	27990.79			-5.25
from TCR	EC (uS/cm)	782.58	782.58	782.58			

Day 554

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27990.79	24.00	28014.79			-5.34
from TCR	EC (uS/cm)	782.58	1207.00	782.94	0.05	54.73	

OUTPUT		Water A488	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28014.79	-18.50	27996.29			-5.27
from TCR	EC (uS/cm)	782.94	782.94	782.94			

Day 555

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	27996.29	24.00	28020.29			-5.36
from TCR	EC (uS/cm)	782.94	1207.00	783.30	0.05	54.80	

OUTPUT		Water A489	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28020.29	-18.50	28001.79			-5.29
from TCR	EC (uS/cm)	783.30	783.30	783.30			

Day 556

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28001.79	24.00	28025.79			-5.38
from TCR	EC (uS/cm)	783.30	1207.00	783.67	0.05	54.87	

OUTPUT		Water A490	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28025.79	-18.50	28007.29			-5.31
from TCR	EC (uS/cm)	783.67	783.67	783.67			
Day 557							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28007.29	24.00	28031.29			-5.40
from TCR	EC (uS/cm)	783.67	1207.00	784.03	0.05	54.95	
OUTPUT		Water A491	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28031.29	-18.50	28012.79			-5.33
from TCR	EC (uS/cm)	784.03	784.03	784.03			
Day 558							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28012.79	24.00	28036.79			-5.42
from TCR	EC (uS/cm)	784.03	1207.00	784.39	0.05	55.02	
OUTPUT		Water A492	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28036.79	-18.50	28018.29			-5.35
from TCR	EC (uS/cm)	784.39	784.39	784.39			
Day 559							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28018.29	24.00	28042.29			-5.44
from TCR	EC (uS/cm)	784.39	1207.00	784.75	0.05	55.09	
OUTPUT		Water A493	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28042.29	-18.50	28023.79			-5.37
from TCR	EC (uS/cm)	784.75	784.75	784.75			
Day 560							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28023.79	24.00	28047.79			-5.46
from TCR	EC (uS/cm)	784.75	1207.00	785.11	0.05	55.16	
OUTPUT		Water A494	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28047.79	-18.50	28029.29			-5.39
from TCR	EC (uS/cm)	785.11	785.11	785.11			
Day 561							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28029.29	24.00	28053.29			-5.48
from TCR	EC (uS/cm)	785.11	1207.00	785.47	0.05	55.23	
OUTPUT		Water A495	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28053.29	-18.50	28034.79			-5.41
from TCR	EC (uS/cm)	785.47	785.47	785.47			
Day 562							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28034.79	24.00	28058.79			-5.50
from TCR	EC (uS/cm)	785.47	1207.00	785.83	0.05	55.30	
OUTPUT		Water A496	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28058.79	-18.50	28040.29			-5.44
from TCR	EC (uS/cm)	785.83	785.83	785.83			
Day 563							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28040.29	24.00	28064.29			-5.53
from TCR	EC (uS/cm)	785.83	1207.00	786.19	0.05	55.37	
OUTPUT		Water A497	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28064.29	-18.50	28045.79			-5.46
from TCR	EC (uS/cm)	786.19	786.19	786.19			
Day 564							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28045.79	24.00	28069.79			-5.55
from TCR	EC (uS/cm)	786.19	1207.00	786.55	0.05	55.45	
OUTPUT		Water A498	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28069.79	-18.50	28051.29			-5.48
from TCR	EC (uS/cm)	786.55	786.55	786.55			
Day 565							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28051.29	24.00	28075.29			-5.57
from TCR	EC (uS/cm)	786.55	1207.00	786.91	0.05	55.52	
OUTPUT		Water A499	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28075.29	-18.50	28056.79			-5.50
from TCR	EC (uS/cm)	786.91	786.91	786.91			
Day 566							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28056.79	24.00	28080.79			-5.59
from TCR	EC (uS/cm)	786.91	1207.00	787.27	0.05	55.59	
OUTPUT		Water A500	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28080.79	-18.50	28062.29			-5.52
from TCR	EC (uS/cm)	787.27	787.27	787.27			
Day 567							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28062.29	24.00	28086.29			-5.61
from TCR	EC (uS/cm)	787.27	1207.00	787.63	0.05	55.66	
OUTPUT		Water A501	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28086.29	-18.50	28067.79			-5.54
from TCR	EC (uS/cm)	787.63	787.63	787.63			
Day 568							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28067.79	24.00	28091.79			-5.63
from TCR	EC (uS/cm)	787.63	1207.00	787.99	0.05	55.73	
OUTPUT		Water A502	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28091.79	-18.50	28073.29			-5.56
from TCR	EC (uS/cm)	787.99	787.99	787.99			
Day 569							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28073.29	24.00	28097.29			-5.65
from TCR	EC (uS/cm)	787.99	1207.00	788.35	0.05	55.80	
OUTPUT		Water A503	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28097.29	-18.50	28078.79			-5.58
from TCR	EC (uS/cm)	788.35	788.35	788.35			
Day 570							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28078.79	24.00	28102.79			-5.67
from TCR	EC (uS/cm)	788.35	1207.00	788.71	0.05	55.87	
OUTPUT		Water A504	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28102.79	-18.50	28084.29			-5.60
from TCR	EC (uS/cm)	788.71	788.71	788.71			
Day 571							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28084.29	24.00	28108.29			-5.69
from TCR	EC (uS/cm)	788.71	1207.00	789.06	0.05	55.94	
OUTPUT		Water A505	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28108.29	-18.50	28089.79			-5.62
from TCR	EC (uS/cm)	789.06	789.06	789.06			
Day 572							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28089.79	24.00	28113.79			-5.71
from TCR	EC (uS/cm)	789.06	1207.00	789.42	0.05	56.01	
OUTPUT		Water A506	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28113.79	-18.50	28095.29			-5.64
from TCR	EC (uS/cm)	789.42	789.42	789.42			
Day 573							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28095.29	24.00	28119.29			-5.73
from TCR	EC (uS/cm)	789.42	1207.00	789.78	0.05	56.08	
OUTPUT		Water A507	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28119.29	-18.50	28100.79			-5.66
from TCR	EC (uS/cm)	789.78	789.78	789.78			
Day 574							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28100.79	24.00	28124.79			-5.75
from TCR	EC (uS/cm)	789.78	1207.00	790.13	0.05	56.15	
OUTPUT		Water A508	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28124.79	-18.50	28106.29			-5.68
from TCR	EC (uS/cm)	790.13	790.13	790.13			
Day 575							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28106.29	24.00	28130.29			-5.77
from TCR	EC (uS/cm)	790.13	1207.00	790.49	0.05	56.22	
OUTPUT		Water A509	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28130.29	-18.50	28111.79			-5.70
from TCR	EC (uS/cm)	790.49	790.49	790.49			
Day 576							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28111.79	24.00	28135.79			-5.79
from TCR	EC (uS/cm)	790.49	1207.00	790.84	0.04	56.29	
OUTPUT		Water A510	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28135.79	-18.50	28117.29			-5.72
from TCR	EC (uS/cm)	790.84	790.84	790.84			
Day 577							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28117.29	24.00	28141.29			-5.81
from TCR	EC (uS/cm)	790.84	1207.00	791.20	0.04	56.36	
OUTPUT		Water A511	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28141.29	-18.50	28122.79			-5.75
from TCR	EC (uS/cm)	791.20	791.20	791.20			
Day 578							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28122.79	24.00	28146.79			-5.84
from TCR	EC (uS/cm)	791.20	1207.00	791.55	0.04	56.43	
OUTPUT		Water A512	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28146.79	-18.50	28128.29			-5.77
from TCR	EC (uS/cm)	791.55	791.55	791.55			
Day 579							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28128.29	24.00	28152.29			-5.86
from TCR	EC (uS/cm)	791.55	1207.00	791.91	0.04	56.50	
OUTPUT		Water A513	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28152.29	-18.50	28133.79			-5.79
from TCR	EC (uS/cm)	791.91	791.91	791.91			
Day 580							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28133.79	24.00	28157.79			-5.88
from TCR	EC (uS/cm)	791.91	1207.00	792.26	0.04	56.57	
OUTPUT		Water A514	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28157.79	-18.50	28139.29			-5.81
from TCR	EC (uS/cm)	792.26	792.26	792.26			
Day 581							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28139.29	24.00	28163.29			-5.90
from TCR	EC (uS/cm)	792.26	1207.00	792.61	0.04	56.64	
OUTPUT		Water A515	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28163.29	-18.50	28144.79			-5.83
from TCR	EC (uS/cm)	792.61	792.61	792.61			
Day 582							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28144.79	24.00	28168.79			-5.92
from TCR	EC (uS/cm)	792.61	1207.00	792.97	0.04	56.71	
OUTPUT		Water A516	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28168.79	-18.50	28150.29			-5.85
from TCR	EC (uS/cm)	792.97	792.97	792.97			
Day 583							

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28150.29	24.00	28174.29			-5.94
from TCR	EC (uS/cm)	792.97	1207.00	793.32	0.04	56.78	
OUTPUT		Water A517	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28174.29	-18.50	28155.79			-5.87
from TCR	EC (uS/cm)	793.32	793.32	793.32			
Day 584							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28155.79	24.00	28179.79			-5.96
from TCR	EC (uS/cm)	793.32	1207.00	793.67	0.04	56.85	
OUTPUT		Water A518	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28179.79	-18.50	28161.29			-5.89
from TCR	EC (uS/cm)	793.67	793.67	793.67			
Day 585							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28161.29	24.00	28185.29			-5.98
from TCR	EC (uS/cm)	793.67	1207.00	794.02	0.04	56.92	
OUTPUT		Water A519	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28185.29	-18.50	28166.79			-5.91
from TCR	EC (uS/cm)	794.02	794.02	794.02			
Day 586							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28166.79	24.00	28190.79			-6.00
from TCR	EC (uS/cm)	794.02	1207.00	794.37	0.04	56.99	
OUTPUT		Water A520	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28190.79	-18.50	28172.29			-5.93
from TCR	EC (uS/cm)	794.37	794.37	794.37			
Day 587							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28172.29	24.00	28196.29			-6.02
from TCR	EC (uS/cm)	794.37	1207.00	794.73	0.04	57.06	
OUTPUT		Water A521	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28196.29	-18.50	28177.79			-5.95
from TCR	EC (uS/cm)	794.73	794.73	794.73			
Day 588							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28177.79	24.00	28201.79			-6.04
from TCR	EC (uS/cm)	794.73	1207.00	795.08	0.04	57.13	
OUTPUT		Water A522	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28201.79	-18.50	28183.29			-5.97
from TCR	EC (uS/cm)	795.08	795.08	795.08			
Day 589							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28183.29	24.00	28207.29			-6.06
from TCR	EC (uS/cm)	795.08	1207.00	795.43	0.04	57.20	
OUTPUT		Water A523	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28207.29	-18.50	28188.79			-5.99
from TCR	EC (uS/cm)	795.43	795.43	795.43			
Day 590							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28188.79	24.00	28212.79			-6.08
from TCR	EC (uS/cm)	795.43	1207.00	795.78	0.04	57.27	
OUTPUT		Water A524	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28212.79	-18.50	28194.29			-6.01
from TCR	EC (uS/cm)	795.78	795.78	795.78			
Day 591							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28194.29	24.00	28218.29			-6.10
from TCR	EC (uS/cm)	795.78	1207.00	796.13	0.04	57.34	
OUTPUT		Water A525	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28218.29	-18.50	28199.79			-6.03
from TCR	EC (uS/cm)	796.13	796.13	796.13			
Day 592							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28199.79	24.00	28223.79			-6.13
from TCR	EC (uS/cm)	796.13	1207.00	796.48	0.04	57.41	
OUTPUT		Water A526	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28223.79	-18.50	28205.29			-6.06
from TCR	EC (uS/cm)	796.48	796.48	796.48			
Day 593							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28205.29	24.00	28229.29			-6.15
from TCR	EC (uS/cm)	796.48	1207.00	796.83	0.04	57.48	
OUTPUT		Water A527	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28229.29	-18.50	28210.79			-6.08
from TCR	EC (uS/cm)	796.83	796.83	796.83			
Day 594							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28210.79	24.00	28234.79			-6.17
from TCR	EC (uS/cm)	796.83	1207.00	797.17	0.04	57.54	
OUTPUT		Water A528	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28234.79	-18.50	28216.29			-6.10
from TCR	EC (uS/cm)	797.17	797.17	797.17			
Day 595							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28216.29	24.00	28240.29			-6.19
from TCR	EC (uS/cm)	797.17	1207.00	797.52	0.04	57.61	
OUTPUT		Water A529	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28240.29	-18.50	28221.79			-6.12
from TCR	EC (uS/cm)	797.52	797.52	797.52			
Day 596							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28221.79	24.00	28245.79			-6.21
from TCR	EC (uS/cm)	797.52	1207.00	797.87	0.04	57.68	
OUTPUT		Water A530	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28245.79	-18.50	28227.29			-6.14
from TCR	EC (uS/cm)	797.87	797.87	797.87			
Day 597							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28227.29	24.00	28251.29			-6.23
from TCR	EC (uS/cm)	797.87	1207.00	798.22	0.04	57.75	
OUTPUT		Water A531	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28251.29	-18.50	28232.79			-6.16
from TCR	EC (uS/cm)	798.22	798.22	798.22			
Day 598							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28232.79	24.00	28256.79			-6.25
from TCR	EC (uS/cm)	798.22	1207.00	798.57	0.04	57.82	
OUTPUT		Water A532	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28256.79	-18.50	28238.29			-6.18
from TCR	EC (uS/cm)	798.57	798.57	798.57			
Day 599							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28238.29	24.00	28262.29			-6.27
from TCR	EC (uS/cm)	798.57	1207.00	798.91	0.04	57.89	
OUTPUT		Water A533	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28262.29	-18.50	28243.79			-6.20
from TCR	EC (uS/cm)	798.91	798.91	798.91			
Day 600							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28243.79	24.00	28267.79			-6.29
from TCR	EC (uS/cm)	798.91	1207.00	799.26	0.04	57.96	
OUTPUT		Water A534	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28267.79	-18.50	28249.29			-6.22
from TCR	EC (uS/cm)	799.26	799.26	799.26			
Day 601							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28249.29	24.00	28273.29			-6.31
from TCR	EC (uS/cm)	799.26	1207.00	799.60	0.04	58.02	
OUTPUT		Water A535	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28273.29	-18.50	28254.79			-6.24
from TCR	EC (uS/cm)	799.60	799.60	799.60			
Day 602							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28254.79	24.00	28278.79			-6.33
from TCR	EC (uS/cm)	799.60	1207.00	799.95	0.04	58.09	
OUTPUT		Water A536	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28278.79	-18.50	28260.29			-6.26
from TCR	EC (uS/cm)	799.95	799.95	799.95			
Day 603							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28260.29	24.00	28284.29			-6.35
from TCR	EC (uS/cm)	799.95	1207.00	800.30	0.04	58.16	
OUTPUT		Water A537	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28284.29	-18.50	28265.79			-6.28
from TCR	EC (uS/cm)	800.30	800.30	800.30			
Day 604							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28265.79	24.00	28289.79			-6.37
from TCR	EC (uS/cm)	800.30	1207.00	800.64	0.04	58.23	
OUTPUT		Water A538	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28289.79	-18.50	28271.29			-6.30
from TCR	EC (uS/cm)	800.64	800.64	800.64			
Day 605							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28271.29	24.00	28295.29			-6.39
from TCR	EC (uS/cm)	800.64	1207.00	800.99	0.04	58.30	
OUTPUT		Water A539	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28295.29	-18.50	28276.79			-6.32
from TCR	EC (uS/cm)	800.99	800.99	800.99			
Day 606							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28276.79	24.00	28300.79			-6.41
from TCR	EC (uS/cm)	800.99	1207.00	801.33	0.04	58.37	
OUTPUT		Water A540	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28300.79	-18.50	28282.29			-6.35
from TCR	EC (uS/cm)	801.33	801.33	801.33			
Day 607							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28282.29	24.00	28306.29			-6.44
from TCR	EC (uS/cm)	801.33	1207.00	801.67	0.04	58.43	
OUTPUT		Water A541	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28306.29	-18.50	28287.79			-6.37
from TCR	EC (uS/cm)	801.67	801.67	801.67			
Day 608							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28287.79	24.00	28311.79			-6.46
from TCR	EC (uS/cm)	801.67	1207.00	802.02	0.04	58.50	
OUTPUT		Water A542	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28311.79	-18.50	28293.29			-6.39
from TCR	EC (uS/cm)	802.02	802.02	802.02			
Day 609							
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28293.29	24.00	28317.29			-6.48
from TCR	EC (uS/cm)	802.02	1207.00	802.36	0.04	58.57	

OUTPUT		*Water A543*	*Water R*		*Result*		Remaining capacity of TCR (%)
Removed Volume (ML)		28317.29	-18.50		28236.79		-6.41
Return TCR	EC (uS/cm)	802.36	802.36				
				Day 618			
		Water A3 - Blended Water + Existing TCR Water	*Water R*		*Result*	*previous day (%)*	EC increase since the beginning (%)
Removed Volume (ML)		28232.79	24.00		28322.79	802.70	0.04
Return TCR	EC (uS/cm)	802.36	802.70				58.64
				Day 619			
		Water A3 - Blended Water + Existing TCR Water	*Water R*		*Result*	*previous day (%)*	EC increase since the beginning (%)
Removed Volume (ML)		28348.29	24.00		28236.79	802.43	0.04
Return TCR	EC (uS/cm)	805.43	805.43				59.18
				Day 620			
		Water A3 - Blended Water + Existing TCR Water	*Water R*		*Result*	*previous day (%)*	EC increase since the beginning (%)
Removed Volume (ML)		28353.79	24.00		28277.29	803.39	0.04
Return TCR	EC (uS/cm)	805.77	805.77				59.31
				Day 621			
		Water A3 - Blended Water + Existing TCR Water	*Water R*		*Result*	*previous day (%)*	EC increase since the beginning (%)
Removed Volume (ML)		28377.29	-18.50		28359.29	806.11	0.04
Return TCR	EC (uS/cm)	806.11	806.11				59.38
				Day 622			
		Water A3 - Blended Water + Existing TCR Water	*Water R*		*Result*	*previous day (%)*	EC increase since the beginning (%)
Removed Volume (ML)		28359.29	24.00		28383.29	806.45	0.04
Return TCR	EC (uS/cm)	806.11	806.45				59.38
				Day 623			
		Water A3 - Blended Water + Existing TCR Water	*Water R*		*Result*	*previous day (%)*	EC increase since the beginning (%)
Removed Volume (ML)		28383.29	24.00		28364.79	806.45	0.04
Return TCR	EC (uS/cm)	806.45	806.45				59.44
				Day 624			
		Water A3 - Blended Water + Existing TCR Water	*Water R*		*Result*	*previous day (%)*	EC increase since the beginning (%)
Removed Volume (ML)		28366.79	24.00		28288.79	806.79	0.04
Return TCR	EC (uS/cm)	806.45	806.79				59.44
				Day 625			
		Water A3 - Blended Water + Existing TCR Water	*Water R*		*Result*	*previous day (%)*	EC increase since the beginning (%)
Removed Volume (ML)		28388.79	-18.50		28370.29	806.79	0.04
Return TCR	EC (uS/cm)	806.79	806.79				59.51
				Day 626			
		Water A3 - Blended Water + Existing TCR Water	*Water R*		*Result*	*previous day (%)*	EC increase since the beginning (%)
Removed Volume (ML)		28370.29	24.00		28394.29	807.13	0.04
Return TCR	EC (uS/cm)	806.79	807.13				59.51
				Day 627			
		Water A3 - Blended Water + Existing TCR Water	*Water R*		*Result*	*previous day (%)*	EC increase since the beginning (%)
Removed Volume (ML)		28394.29	24.00		28375.79	807.13	0.04
Return TCR	EC (uS/cm)	807.13	807.13				59.58
				Day 628			
		Water A3 - Blended Water + Existing TCR Water	*Water R*		*Result*	*previous day (%)*	EC increase since the beginning (%)
Removed Volume (ML)		28375.79	24.00		28399.79	807.47	0.04
Return TCR	EC (uS/cm)	807.13	807.47				59.58
				Day 629			
		Water A3 - Blended Water + Existing TCR Water	*Water R*		*Result*	*previous day (%)*	EC increase since the beginning (%)
Removed Volume (ML)		28399.79	-18.50		28381.29	807.47	0.04
Return TCR	EC (uS/cm)	807.47	807.47				59.65
				Day 630			
		Water A3 - Blended Water + Existing TCR Water	*Water R*		*Result*	*previous day (%)*	EC increase since the beginning (%)
Removed Volume (ML)		28381.29	24.00		28405.29	807.80	0.04
Return TCR	EC (uS/cm)	807.47	807.80				59.65
				Day 631			
		Water A3 - Blended Water + Existing TCR Water	*Water R*		*Result*	*previous day (%)*	EC increase since the beginning (%)
Removed Volume (ML)		28405.29	-18.50		28386.79	807.80	0.04
Return TCR	EC (uS/cm)	807.80	807.80				59.71
				Day 632			
		Water A3 - Blended Water + Existing TCR Water	*Water R*		*Result*	*previous day (%)*	EC increase since the beginning (%)
Removed Volume (ML)		28386.79	24.00		28410.79	808.14	0.04
Return TCR	EC (uS/cm)	807.80	808.14				59.71
				Day 633			
		Water A3 - Blended Water + Existing TCR Water	*Water R*		*Result*	*previous day (%)*	EC increase since the beginning (%)
Removed Volume (ML)		28410.79	-18.50		28392.29	808.14	0.04
Return TCR	EC (uS/cm)	808.14	808.14				59.78
				Day 634			
		Water A3 - Blended Water + Existing TCR Water	*Water R*		*Result*	*previous day (%)*	EC increase since the beginning (%)
Removed Volume (ML)		28392.29	24.00		28416.29	808.48	0.04
Return TCR	EC (uS/cm)	808.14	808.48				59.78
				Day 635			
		Water A3 - Blended Water + Existing TCR Water	*Water R*		*Result*	*previous day (%)*	EC increase since the beginning (%)
Removed Volume (ML)		28436.79	24.00		28460.79	811.16	0.04
Return TCR	EC (uS/cm)	810.83	811.16				60.31
				Day 636			
		Water A3 - Blended Water + Existing TCR Water	*Water R*		*Result*		Remaining capacity of TCR (%)
Removed Volume (ML)		28460.79	-18.50		28441.79		-6.94
Return TCR	EC (uS/cm)	811.16	811.16				

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28441.79	24.00	28465.79			-7.04
from TCR	EC (uS/cm)	811.16	1207.00	811.49	0.04	60.37	

OUTPUT		Water A570	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28465.79	-18.50	28447.29			-6.97
from TCR	EC (uS/cm)	811.49	811.49	811.49			

Day 637

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28447.29	24.00	28471.29			-7.06
from TCR	EC (uS/cm)	811.49	1207.00	811.83	0.04	60.44	

OUTPUT		Water A571	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28471.29	-18.50	28452.79			-6.99
from TCR	EC (uS/cm)	811.83	811.83	811.83			

Day 638

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28452.79	24.00	28476.79			-7.08
from TCR	EC (uS/cm)	811.83	1207.00	812.16	0.04	60.51	

OUTPUT		Water A572	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28476.79	-18.50	28458.29			-7.01
from TCR	EC (uS/cm)	812.16	812.16	812.16			

Day 639

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28458.29	24.00	28482.29			-7.10
from TCR	EC (uS/cm)	812.16	1207.00	812.49	0.04	60.57	

OUTPUT		Water A573	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28482.29	-18.50	28463.79			-7.03
from TCR	EC (uS/cm)	812.49	812.49	812.49			

Day 640

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28463.79	24.00	28487.79			-7.12
from TCR	EC (uS/cm)	812.49	1207.00	812.83	0.04	60.64	

OUTPUT		Water A574	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28487.79	-18.50	28469.29			-7.05
from TCR	EC (uS/cm)	812.83	812.83	812.83			

Day 641

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28469.29	24.00	28493.29			-7.14
from TCR	EC (uS/cm)	812.83	1207.00	813.16	0.04	60.70	

OUTPUT		Water A575	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28493.29	-18.50	28474.79			-7.07
from TCR	EC (uS/cm)	813.16	813.16	813.16			

Day 642

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28474.79	24.00	28498.79			-7.16
from TCR	EC (uS/cm)	813.16	1207.00	813.49	0.04	60.77	

OUTPUT		Water A576	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28498.79	-18.50	28480.29			-7.09
from TCR	EC (uS/cm)	813.49	813.49	813.49			

Day 643

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28480.29	24.00	28504.29			-7.18
from TCR	EC (uS/cm)	813.49	1207.00	813.82	0.04	60.83	

OUTPUT		Water A577	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28504.29	-18.50	28485.79			-7.11
from TCR	EC (uS/cm)	813.82	813.82	813.82			

Day 644

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28485.79	24.00	28509.79			-7.20
from TCR	EC (uS/cm)	813.82	1207.00	814.15	0.04	60.90	

OUTPUT		Water A578	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28509.79	-18.50	28491.29			-7.13
from TCR	EC (uS/cm)	814.15	814.15	814.15			

Day 645

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28491.29	24.00	28515.29			-7.22
from TCR	EC (uS/cm)	814.15	1207.00	814.48	0.04	60.96	

OUTPUT		Water A579	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28515.29	-18.50	28496.79			-7.19
from TCR	EC (uS/cm)	814.48	814.48	814.48			

Day 646

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28496.79	24.00	28520.79			-7.24
from TCR	EC (uS/cm)	814.48	1207.00	814.81	0.04	61.03	

OUTPUT		Water A580	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28520.79	-18.50	28502.29			-7.17
from TCR	EC (uS/cm)	814.81	814.81	814.81			

Day 647

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28502.29	24.00	28526.29			-7.26
from TCR	EC (uS/cm)	814.81	1207.00	815.14	0.04	61.10	

OUTPUT		Water A581	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28526.29	-18.50	28507.79			-7.19
from TCR	EC (uS/cm)	815.14	815.14	815.14			

Day 648

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28507.79	24.00	28531.79			-7.28
from TCR	EC (uS/cm)	815.14	1207.00	815.47	0.04	61.16	

OUTPUT		Water A582	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28531.79	-18.50	28513.29			-7.21
from TCR	EC (uS/cm)	815.47	815.47	815.47			

Day 649

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28513.29	24.00	28537.29			-7.30
from TCR	EC (uS/cm)	815.47	1207.00	815.80	0.04	61.23	

OUTPUT		Water A583	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28537.29	-18.50	28518.79			-7.23
from TCR	EC (uS/cm)	815.80	815.80	815.80			

Day 650

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28518.79	24.00	28542.79			-7.32
from TCR	EC (uS/cm)	815.80	1207.00	816.13	0.04	61.29	

OUTPUT		Water A584	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28542.79	-18.50	28524.29			-7.26
from TCR	EC (uS/cm)	816.13	816.13	816.13			

Day 651

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28524.29	24.00	28548.29			-7.35
from TCR	EC (uS/cm)	816.13	1207.00	816.46	0.04	61.36	

OUTPUT		Water A585	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28548.29	-18.50	28529.79			-7.28
from TCR	EC (uS/cm)	816.46	816.46	816.46			

Day 652

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28529.79	24.00	28553.79			-7.37
from TCR	EC (uS/cm)	816.46	1207.00	816.79	0.04	61.42	

OUTPUT		Water A586	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28553.79	-18.50	28535.29			-7.30
from TCR	EC (uS/cm)	816.79	816.79	816.79			

Day 653

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28535.29	24.00	28559.29			-7.39
from TCR	EC (uS/cm)	816.79	1207.00	817.12	0.04	61.49	

OUTPUT		Water A587	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28559.29	-18.50	28540.79			-7.32
from TCR	EC (uS/cm)	817.12	817.12	817.12			

Day 654

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28540.79	24.00	28564.79			-7.41
from TCR	EC (uS/cm)	817.12	1207.00	817.44	0.04	61.55	

OUTPUT		Water A588	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28564.79	-18.50	28546.29			-7.34
from TCR	EC (uS/cm)	817.44	817.44	817.44			

Day 655

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28546.29	24.00	28570.29			-7.43
from TCR	EC (uS/cm)	817.44	1207.00	817.77	0.04	61.61	

OUTPUT		Water A589	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28570.29	-18.50	28551.79			-7.36
from TCR	EC (uS/cm)	817.77	817.77	817.77			

Day 656

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28551.79	24.00	28575.79			-7.45
from TCR	EC (uS/cm)	817.77	1207.00	818.10	0.04	61.68	

OUTPUT		Water A590	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28575.79	-18.50	28557.29			-7.38
from TCR	EC (uS/cm)	818.10	818.10	818.10			

Day 657

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28557.29	24.00	28581.29			-7.47
from TCR	EC (uS/cm)	818.10	1207.00	818.42	0.04	61.74	

OUTPUT		Water A591	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28581.29	-18.50	28562.79			-7.40
from TCR	EC (uS/cm)	818.42	818.42	818.42			

Day 658

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28562.79	24.00	28586.79			-7.49
from TCR	EC (uS/cm)	818.42	1207.00	818.75	0.04	61.81	

OUTPUT		Water A592	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28586.79	-18.50	28568.29			-7.42
from TCR	EC (uS/cm)	818.75	818.75	818.75			

Day 659

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28568.29	24.00	28592.29			-7.51
from TCR	EC (uS/cm)	818.75	1207.00	819.08	0.04	61.87	

OUTPUT		Water A593	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28592.29	-18.50	28573.79			-7.44
from TCR	EC (uS/cm)	819.08	819.08	819.08			

Day 660

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28573.79	24.00	28597.79			-7.53
from TCR	EC (uS/cm)	819.08	1207.00	819.40	0.04	61.94	

OUTPUT		Water A594	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28597.79	-18.50	28579.29			-7.46
from TCR	EC (uS/cm)	819.40	819.40	819.40			

Day 661

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28579.29	24.00	28603.29			-7.55
from TCR	EC (uS/cm)	819.40	1207.00	819.73	0.04	62.00	

OUTPUT		Water A595	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28603.29	-18.50	28584.79			-7.48
from TCR	EC (uS/cm)	819.73	819.73	819.73			

Day 662

		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28584.79	24.00	28608.79			-7.57
from TCR	EC (uS/cm)	819.73	1207.00	820.05	0.04	62.07	

OUTPUT		Water A596	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28608.79	-18.50	28590.29			-7.50
from TCR	EC (uS/cm)	820.05	820.05	820.05			
			Day 663				
		Water A3 - Blended Water + Existing TCR Water	Water R	Result	EC increase since the previous day (%)	EC increase since beginning (%)	Remaining capacity of TCR (%)
Removed	Volume (ML)	28590.29	24.00	28614.29			-7.59
from TCR	EC (uS/cm)	820.05	1207.00	820.38	0.04	62.13	
OUTPUT		Water A597	Water R	Result			Remaining capacity of TCR (%)
Removed	Volume (ML)	28614.29	-18.50	28595.79			-7.52
from TCR	EC (uS/cm)	820.38	820.38	820.38			

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APPENDIX B

Our ref: DOC24/992278-1

Gabrielle Allan
Team Leader
Energy, Resources and Industry
Department of Planning, Housing and Industry

Email: gabrielle.allan@dpie.nsw.gov.au

Dear Gabrielle,

Springvale Water Treatment Plant – Proposed Modification (SSD-7592, MOD 11)

I refer to your request for the Environment Protection Authority (EPA) to provide advice to the Department of Planning, Housing and Industry (DPHI) on relevant environmental assessment requirements for the proposed modification (MOD 11) for the Springvale Water Treatment Plant (SWTP); operated by Springvale Coal Pty Limited (Centennial). The EPA included the following document as part of its review.

- 'Modification Application Scoping Letter, Water Management During Mount Piper Power Station Outage Periods, October 2024' (the Scoping Report) prepared by Centennial.

The EPA understands that the proposed modification is to enable the transfer of a mix of 'desalinated treated' and 'filtered' mine water via the Coxs River Water Supply Pipeline (CRWSP) to the Thompsons Creek Reservoir (TCR) during periods of outages at the Mount Piper Power Station (MPPS). The Centennial coal mining operation/s supplying coal to the MPPS are required to pump water from the mine workings to the SWTP; this is to ensure the mine workings are not flooded. Prior to the construction of the SWTP to treat Centennial mine water, the MPPS was self-sufficient in utilising a combination of water from both the Fish River Water System (FRWS) and the Coxs River Water System (CRWS) for use in the cooling water system.

The MPPS now manages an additional source of water being the mine water that is treated within the SWTP. During times of excess water being produced by the SWTP, the water is directed to the TCR via the CRWS. The Scoping Report identifies that the MPPS receives water along with brine from the SWTP irrespective of the power generation profile; this is due to the requirement to keep the mine workings from flooding. The modification to transfer desalinated treated and filtered mine water to TCR from the SWTP will ensure the flow rate from the Centennial coal mining operations are maintained during times of maintenance outages at the MPPS. The Scoping Report identifies that there is no water storage capacity within the current mining voids at Centennial and therefore an alternate option has been proposed.

The operator of the MPPS, EnergyAustralia (EA), has advised Centennial of planned outages during April and May of 2025; outages could typically last between 20 to 50 days, but could be as long as 90 days depending on the scope of the works. During the outages, the SWTP will be required to be offline due to the limitations for brine management as the brine from the SWTP is co-disposed with coal ash from the MPPS. Options are available to store surplus brine in ponds on-site pending co-disposal within the Lamberts North Ash Repository (LNAR). Although, the Scoping Report states that modelling has confirmed that the MPPS does not have sufficient pond capacity for the volume of brine that will be produced during the planned 2025 outage.

The quality of the water proposed to be transferred to TCR will have a typical range of approximately 700 µS/cm, consisting of the following blend:

- Desalinated treated mine water from the SWTP to an extent that only solid waste is produced, with an electrical conductivity (EC) of approximately 50 µS/cm; and
- Filtered mine water which bypasses the desalination facility at the SWTP, with an EC of approximately 1,200 µS/cm.

In addition to any potential downstream impacts of water discharging from TCR as environmental flows into the Coxs River, the EPA understands that along with acting as a water storage for MPPS, TCR also "*offers some of the best lake-based fishing for trophy sized Rainbow and Brown Trout and is managed by the Department of Primary Industries (DPI) as a trophy fishery*". As an 'environmental steward' the EPA is aware that any degradation to TCR will impact its role as a fish habitat along with downstream impacts due to water elevated in EC and metals.

As stated in the Scoping Report, the SWTP consent has been modified eight (8) times, with two (2) additional modifications currently yet to be determined. The EPA has provided comment on the two modifications, in particular MOD 9 is seeking an extension of time to the currently approved 5,760 ML transfer of partially treated mine water to TCR.

In response to DPHI for MOD 9, the EPA recommended several conditions of consent to ensure water quality as follows:

- Install and maintain real time water quality monitoring devices in the TCR.
- Water quality in the TCR must be competently managed to ensure that water quality does not exceed 650 EC at any time.
- The EPA must be notified immediately when water quality in the TCR exceeds 550 EC.

The EPA also recommends that Centennial:

- Develop a strategy to account for the potential increase to storage volumes in TCR due to excess volumes of mine water. The strategy should consider options for management of water that may be in excess of volumes than can be safely stored in TCR.
- Investigate options for an EPA licensed water discharge point associated with the SWTF, as was identified within the Springvale Water Treatment Project – Environmental Impact Statement (Figure E.1).
- All water transferred to TCR from the SWTF adopts the performance achievements within 'Table 3: Water Quality Results for Water Transferred' to TCR, page 13 of the RTS.

The EPA therefore recommends for the proposed MOD 11 that the following be addressed within the modification report:

1. The description of 'desalinated treated mine water' is defined, with reference to what appears to be water with an EC of approximately 1,200 being treated and reduced to approximately 50 EC, and only producing a solid waste. With additional clarification of what the solid waste is, and does it include a brine waste / concentrated salt waste stream.
2. The EPA recommended conditions of consent for MOD 9 are maintained including the preparation of strategies and discharge options.
3. Clarification on the amount of time required to enable water transfers to TCR as part of MOD 11, and clarification if this is likely to exceed those proposed as part of MOD 9.

If you have any further questions about this issue, please contact Allan Adams, Senior Operations Officer, NSW EPA – Operations on 6333 3804, or info@epa.nsw.gov.au

Yours sincerely,



LUCY APPS
Unit Head
Environment Protection Authority

10 December 2024

From: Juri Jung
To: Gabrielle Allan
Cc: Maria Dubikova
Subject: FW: Springvale Water Treatment Plant (SSD 7592) - Proposed Modification 11
Date: Monday, 2 December 2024 5:51:19 PM
Attachments: image003.png
image004.png
image005.png
image006.png
image007.png

Hi Gabrielle,

Hope you are well.

Please find the response from WaterNSW to Centennial re: Mod 11.

Also, could you please send us the cumulative impact assessment scope file that you shared during the meeting? We don't have permission to access to the file.

Kind regards,

Juri Jung (she/her)
Catchment Protection Manager

WaterNSW
We're at the source

Level 14, 169 Macquarie Street
PO Box 398
Parramatta NSW 2124
juri.jung@waternsw.com.au
Level 14, 169 Macquarie Street
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From: Rizwana Rumman
Sent: Friday, 29 November 2024 3:51 PM
To: Ron Bush <Ron.Bush@centennialcoal.com.au>
Subject: RE: Springvale Water Treatment Plant (SSD 7592) - Proposed Modification 11

Dear Ron,

Thanks for providing Water NSW the opportunity to comment on the proposed Modification 11 for the Springvale Water Treatment Plant (SWTP) - to accommodate water management at the SWTP during outage periods at the Mount Piper Power Station (MPPS).

Water NSW request the following be addressed in any modification report, to provide an overall comprehensive understanding of water inflows and water quality within the catchment – given there are several operations that impact on the management of the SWTP.

Proposed sections in Modification 11 report	**Water NSW's recommendation**

Existing operations	• include current water balance (including groundwater inflows) for Angus Place Mine, Springvale Mine, the Springvale Water Treatment Plant, MPPS storages and the Thompsons Creek Reservoir (TCR) *Note: this should be based on actual figures and not the projected figures provided to support the original project approval/s* • include current water monitoring as per the Upper Coxs River Action and Monitoring Plan (UCRAMP) and other relevant consent conditions for the above operations.
MPPS outages and schedule	• specify parameters for what constitutes an outage period that would trigger the requirement for transfers to the TCR (i.e., minimum outage period – weeks/days/hours etc) • include predicted total volume of water required for transfer during each outage period
Proposed outages management: - Transfer of SWTP water to TCR	• include maximum transfers during each single outage period and over a 12-month period • add details on the daily Operating Levels of TCR throughout an outage period scheduled for each unit to guarantee that TCR would have the capacity to store the water, noting likely zero reuse/transfer to MPPS during outages • should include proposed management for various likely scenarios based on likely inflows to Angus Place, Springvale Mine, the SWTP, MPPS storages and TCR, and reuse of this water. *Note: it is important to capture 0% reuse of water from the TCR at MPPS during outages* • details on the stability of the TCR to accept increased flows and any measures proposed to reduce impacts • provide a contingency plan for management of excess water in case the TCR storage capacity is exceeded – including any proposed emergency releases from the TCR
Assessment of water quality at the following locations: -Stored water within TCR -TCR riparian release water -Near confluence of Pipers Flat Creek and Coxs River -Lake Lyle	• design and implement *stream flow and water quality* monitoring programs to monitor the compliance and potential effects of emergency discharge events on Thompson Creek catchment and Cox River. • provide baseline water quality data from existing monitoring gauges nearby for context
TCR mixing assessment Salt load assessment	• include potential impacts of brine water management in the ponds at the MPPS site while brine is not being used to condition ash (brine conditioned ash), specifically:

	○ address how much brine will be generated and how brine will be managed during any outage ○ include the likelihood, any potential impact and mitigation plan should the brine storage ponds reach capacity when brine is not being used for ash conditioning
NoBE assessment	• Should include an assessment of localised impacts due to increase in discharges from TCR to Coxs River via Thompson Creek and how this would be mitigated
Contingency mitigation measures	This section should also consider contingency measures for the following: • a contingency plan during unexpected events such as increased groundwater inflows to underground mines, high rainfall events (similar to those observed in 2021-2022) and zero reuse of water from the TCR at MPPS, including its effect on the TCR's storage capacity, emergency discharge location and associated water quality impacts (including volume and frequency during any outage period) • Mitigation measures regarding TCR instability
Justification for Modification	• Include details of any options assessment including the potential to return water from TCR back to MPPS once back online
Other	• With regard to the recommended condition, please provide detail as to why it is necessary to commence transfers 14 days prior to any outage? How was this timeframe determined? • Also include specific updates to the following documentation should the modification be approved: ○ Upper Coxs River Action and Monitoring Plan (UCRAMP) - should include additional monitoring for the proposed modification. ○ Upper Coxs River Catchment Aquatic Ecology Monitoring Program ○ Regional Water Quality Impact Assessment Model.

Kind regards,

Rizwana Rumman
Catchment Assessment Officer

WaterNSW
We're at the source

Level 14, 169 Macquarie St (1PSQ)

Parramatta NSW 2150
Work location: remote, please reach via email
E: rizwana.rumman@waternsw.com.au

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My work day may look different than your work day. Feel free to read, act on or respond during your working hours.

WaterNSW acknowledges the Traditional Custodians of the land and water on which we work and recognises the continuing cultural and spiritual connections that Aboriginal and Torres Strait Islander People have to Country. We pay our respects to Elders past and present.

From: Ron Bush <Ron.Bush@centennialcoal.com.au>
Sent: Monday, 18 November 2024 12:13 PM
To: Juri Jung <Juri.Jung@waternsw.com.au>; Environmental Assessments <Environmental.Assessments@waternsw.com.au>
Subject: [EXTERNAL] Springvale Water Treatment Plant (SSD 7592) - Proposed Modification 11

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The Springvale Water Treatment Plant (**SWTP**) provides services to Centennial Coal subsidiary, Springvale Coal Pty Ltd (**Springvale)** and EnergyAustralia NSW Pty Ltd, and is managed by Veolia Water Australia Pty Limited (**Veolia**).

The SWTP is located adjacent to the Mt Piper Power Station (**MPPS**) site.

From time to time, Outage periods are required at MPPS for scheduled maintenance.

To address the water management issues presented during Outage periods and the identified risks, a mechanism is required to provide for short periods for water transfer direct to Thompson Creek Reservoir.

Centennial Coal proposes to submit Modification 11 for the SWTP to accommodate water management at SWTP during Outage periods.

Attached for your information is a summary of the proposed Modification 11 and we invite WaterNSW to provide comments on the proposed Modification.

A Modification Report is currently in preparation and is proposed to be submitted via the DPHI Major Projects Portal in the near future.

If you would like any additional information or wish to discuss the proposed Modification in further detail, please contact me on 0436 034 401.

Regards

Ron Bush
General Manager Development & Approvals

CENTENNIAL

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