



February
2016

Drought Response Plan: Part B

A Water Sharing Plan for Licenced Water Users in the:

Arundel and Moonee Ponds Creek catchments

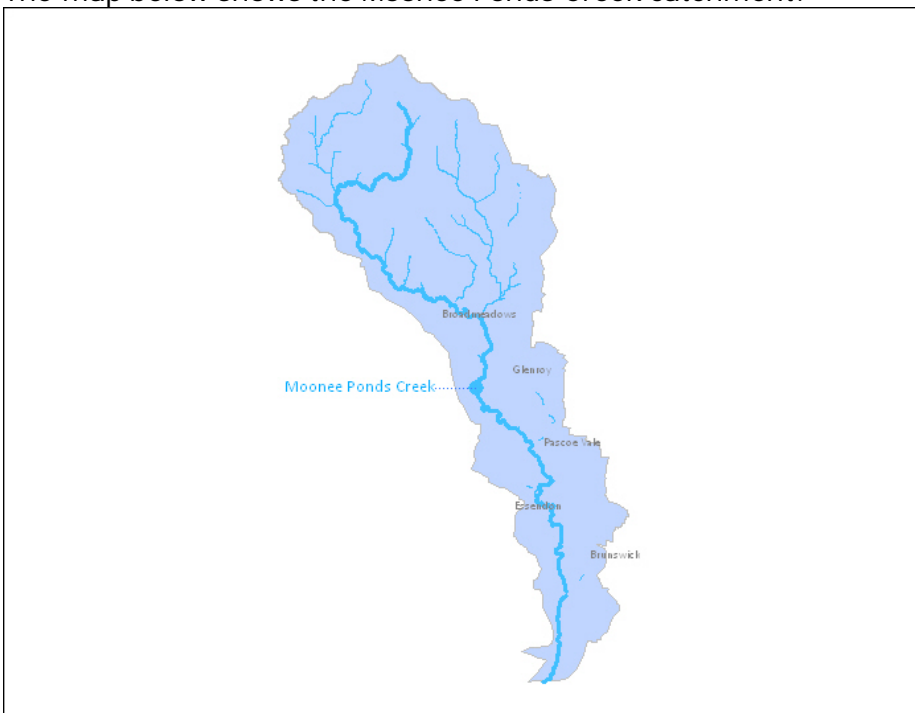
To be read in conjunction with Part A: A Water Sharing Plan for all Licensed Water Users 2016

1. Catchment Description

Moonee Ponds Creek originates near Greenvale and flows through Woodlands Historic Parklands and along the Citylink route before joining the Yarra River at Docklands. Yuroke Creek is a tributary and joins Moonee Ponds Creek upstream of the Jacana wetlands. The catchment is largely urbanised except for the very upper reaches. The creek has a high social value and is popular for passive recreation.

As there is no flow gauges on the Arundel Creek, bans are determined from the Moonee Ponds Creek gauge site. Arundel Creek has a catchment area of approximately 900 hectares. Major land uses in the catchment are the Tullamarine Airport, Melbourne Airport Golf Club and quarrying.

The map below shows the Moonee Ponds Creek catchment:



Moonee Ponds Creek Catchment

2. Ban Triggers

Flow levels are monitored by gauges (data logging stations) that provide continuous flow readings. The data logging station for the Arundel and Moonee Ponds Creek is located at [Flemington \(229643\)](#). The trigger levels for the Arundel and Moonee Ponds Creek catchment are as shown in the following table:

Dates	Ban Trigger (ML)
All year- 1 July – 30 June	4.0

Bans are implemented or lifted when a catchment-specific trigger has been met, based on an instantaneous stream flow. Diverting can only resume when the 3 day average is greater than 4.0 ML.



Moonee Ponds Creek near Bolte Bridge

2 Application of Plan

Irrespective of anything in this section, users must not exceed their annual allocation on their licence or take water outside of their authorised take period.

Active licence holders in the Arundel and Moonee Ponds Creek with allocations greater than 5ML are metered by Melbourne Water.



Royal Park Wetlands Irrigation Dam

Document Versions

Revision	Date Issued	Issued To	Issued By
Version 1	2016	Melbourne Water Diversion Customers	Melbourne Water Diversion Team