

5.5 Broken system

5.5.2 Lower Broken Creek

Variation to the Seasonal Watering Plan 2018-19

This variation was made to the Broken system section of the *Seasonal Watering Plan 2018-19* at an out-of-session VEWH Commission meeting on 6 April 2019.

Please note the amended text in red below.

Table 5.5.4 Potential environmental watering actions and objectives for the lower Broken Creek

Potential environmental watering	Environmental objectives
Year-round low flows (up to 100 ML/day in reaches 3 and 4 and 20-50 ML/day in reaches 1 and 2) ¹	<ul style="list-style-type: none">• Provide native fish passage through fish ladders• Provide sufficient habitat for fish, waterbugs, vegetation, turtles and platypus
Winter/spring low flows (120 ML/day) in August - November	<ul style="list-style-type: none">• Minimise azolla growth
Spring/summer/autumn low flows (150 - 250 ML/day in October - May)	<ul style="list-style-type: none">• Minimise azolla build-up• Maintain dissolved oxygen above 5 mg/L
Winter/spring freshes (up to 500 ML/day in August - November)	<ul style="list-style-type: none">• Manage azolla blooms• Trigger fish migration
Spring/summer low flows (250 ML/day in September - December)	<ul style="list-style-type: none">• Increase the availability of native fish habitat during the migration and breeding seasons

¹ Primarily planned for the irrigation season between mid-August and mid-May, but it may be delivered year-round subject to supply constraints