

## CHANGES UNDER THE AMENDED PLAN

### FACTSHEET OVERVIEW

The River Clyde Water Management Plan September 2017 (the 2017 Plan) took effect on 4 October 2017. It replaces the River Clyde Water Management Plan 2005 (old Plan) and applies to all water resources within the River Clyde catchment area of the amended Plan, including groundwater resources.

This factsheet summarises the current access rules and key changes from the old Plan. For the full details of access rules, see the 2017 Plan at <http://dpipwe.tas.gov.au/water/water-management-plans/adopted-water-management-plans/river-clyde-water-management-plan>

### TOWN WATER ARRANGEMENTS

The 2017 Plan (Provision 5.1.3) provides TasWater with a 267 ML Surety 1 allocation from natural river flows (non-release period). In addition, the River Clyde Trust will formalise arrangements to supply up to 400ML of town water under Domestic Water Rights (during release periods when town water is not available from natural river flows).

### CEASE TO TAKE FLOW THRESHOLDS

Table 1 shows a comparison of the old and new cease-to-take (CTT) thresholds. A CTT comes into effect on the River Clyde Trust's Surety Level 5, 6 allocations when no water is being released from Lake Crescent and flows fall below the new CTT thresholds.

When a CTT is in effect, owners of instream dams (who are not taking water under a Surety 5 allocation) must ensure that the dam outlet is operated to pass all inflows entering the storage. If the dam outlet is unable to pass all inflows, then the outlet must be operated at its maximum capacity until such time as the inflows equal the outflows, or until the cease to take provision no longer applies. Those dams with Surety 5 allocations on the tributaries must pass 50% of inflows to dams while taking water.

**Table 1 Comparison of monthly Cease-to-Take Provisions (non-release period)**

2005 Plan (old Plan)	Provision 2.4.5 - Old Cease-to-Take Provisions		
2017 Plan (new Plan)	Provision 5.1.4 - Lower Cease-to-Take Provisions apply in all months except September.		
	Old CTT Threshold (ML/day at Bothwell)	New CTT Threshold (observed flow ML/day at Bothwell)	Change (ML/day)
January	29	15	-14
February	24	13	-9
March	24	12	-12
April	29	9	-20
May	23	7	-16
June	24	7	-17
July	35	10	-25
August	35	25	-10
September	34	42	+8
October	32	25	-7
November	30	18	-12
December	29	17	-12

### MANAGED MINIMUM FLOW THRESHOLDS

These thresholds apply when water is being released from Lake Crescent and water is being taken for irrigation purposes to ensure there is adequate water in the system to provide for Town and Stock and Domestic Rights in priority to irrigation supply.

**Table 2 Comparison of managed minimum flow threshold (during periods when water is released from Lake Crescent for irrigation) or when the dry season provision applies.**

2005 Plan (old Plan)	Provision 2.4.8 - Flat 10ML/day absolute minimum flow - Applies when water is being released from Lake Crescent for irrigation purposes.		
2017 Plan (new Plan)	Provision 5.1.5 - Lower Monthly Managed Minimum Flow Provisions - Applies when water is being released from Lake Crescent for irrigation purposes.		
	Old Minimum flow threshold (ML/day at Bothwell)	Minimum flow threshold (observed flow ML/day at Bothwell)	Change (ML/day)
January	10	5	-5
February	10	5	-5
March	10	4	-6
April	10	4	-6
May	10	7	-3
June	10	7	-3
July	10	7	-3
August	10	7	-3
September	10	7	-3
October	10	7	-3
November	10	7	-3
December	10	7	-3

### HIGH FLOW ACCESS THRESHOLDS

The taking of water under Surety Level 7 & 8 allocations is only permitted when the relevant high flow thresholds in Table 3 are exceeded. Licensees with Surety Level 7 & 8 allocations (as well as licensees with higher surety allocations) will be able to take water while observed flow remains above those relevant thresholds.

**Table 3 Comparison of High Flow Thresholds (Surety 7 and 8)**

Allocation Surety Level	Old Minimum flow threshold (ML/day at Bothwell)	Minimum flow threshold (observed flow ML/day at Bothwell)
Surety 7	86	86
Surety 8	-	390

### DRY YEAR PROVISION AND SCHEDULE

The amended Plan includes a dry season provision that applies when less than 10,000 ML is assessed as being available for release from Lake Crescent on the 1 September (Provision 5.1.5 and SCHEDULE 1). When the threshold is met then the River Clyde Trust can access up to 5,000 ML of river flows (that is to be accounted for against their 5,000ML Surety 5 allocation) from flows above the Managed Minimum Flow thresholds without releasing water from the Lakes.