

SURETY LEVEL 5, 6 AND 7 ALLOCATIONS CEASE TO TAKE AND RESTRICTION THRESHOLDS

FACTSHEET OVERVIEW

New cease to take flow thresholds for Surety Level 5, 6 and 7 allocations came into effect under two exemption orders published in 2017 and June 2018 and extended under an exemption order published on 25 January 2023. These replace the cease to take thresholds set out in the South Esk River Catchment Water Management Plan, except for the Nile River Management Zone cease to take thresholds that remain unchanged). Additionally, under the South Esk River Water Management Plan, summer take period allocations for Surety Level 5, 6 and 7 are subject to staged restrictions when there is inadequate flow to meet demand.

This factsheet summarises the access rules and staged restrictions applying to Surety Level 5, 6 and 7 allocations. For the full details of access rules in the South Esk River Catchment, see the South Esk River Catchment Water Management Plan and Exemption Order dated 25 January 2023 <http://dpipwe.tas.gov.au/water/water-management-plans/adopted-water-management-plans/south-esk-water-management-plan>

CEASE TO TAKE FLOW THRESHOLDS

Table 1 shows the cease to take thresholds for each management zone. A cease to take comes into effect on all Surety Level 5, 6 and 7 allocations within a management zone when flows fall below the specified cease to take thresholds.

When a cease to take is in effect, owners of an instream dam 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.

Table 1 Cease to take flow thresholds

Management Zone	South Esk River and Break O'Day River	St Pauls River	Nile River	
Flow measured at	South Esk River at Llewellyn	St Pauls River above South Esk River	Nile River at Deddington	
Cease to take flow thresholds (ML/day)	Jan	40	2	9
	Feb	40	2	9
	Mar	40	2	9
	Apr	40	2	9
	May	165	3	28
	Jun	308	10	23
	Jul	548	22	23
	Aug	654	23	23
	Sep	472	21	23
	Oct	290	8	27
	Nov	217	5	22
	Dec	40	2	9

STAGED RESTRICTION THRESHOLDS FOR SUMMER TAKE PERIOD ALLOCATIONS

Restrictions are progressively phased in from lowest (Surety Level 7) to highest surety (Surety Level 5) when there is inadequate flow to meet demand. **Table 2** shows the restriction stages applying to the South Esk River excluding the St Pauls River and Nile River Management Zones. **Table 3** shows the restriction stages applying to the St Pauls River Management Zone. Restriction stages are not specified for the Nile River Management Zone.

Table 2 Restriction stages applying to the South Esk River excluding the St Pauls River and Nile River Management Zones

Restriction Stage	Threshold Flow (ML/day) measured at South Esk River at Llewellyn		Restrictions
	Dec - April	Nov	
Stage 1	339	527	Prohibition on the taking of water under Surety Level 7 allocations
Stage 2	125	305	50% reduction on the taking of water under Surety Level 6 allocations
Stage 3	105	285	Prohibition on the taking of water under Surety Level 6 allocations
Stage 4	86	266	50% reduction on the taking of water under Surety Level 5 allocations
Stage 5	50	230	50% reduction on the taking of water under Surety Level 5 allocations - water to be taken on Tuesday, Thursday and Saturday only
Stage 6	40	220	Cease to take - prohibition on the taking of water under Surety Level 5 allocations

Table 3 Restriction stages applying to the St Pauls River Management Zone

Restriction Stage	Threshold Flow (ML/day) measured at St Pauls River above the South Esk River		Restrictions
	Dec - April	Nov	
Stage 1	32	32	Prohibition on the taking of water under Surety Level 7 allocations
Stage 2	6	20	50% reduction on the taking of water under Surety Level 6 allocations
Stage 3	4.5	18.5	Prohibition on the taking of water under Surety Level 6 allocations
Stage 4	3	17	50% reduction on the taking of water under Surety Level 5 allocations
Stage 5	2	16	Cease to take - prohibition on the taking of water under Surety Level 5 allocations