

Greater Sydney water storage and supply report

WaterNSW publishes weekly bulk water storage and supply reports to provide information about how much rainfall has been recorded, how full the dams are, and how much bulk water we've supplied to our customers.

Catchment rainfall

During the week the following rainfall (approximately) was recorded in the catchments:

Warragamba	Upper Nepean	Woronora	Shoalhaven	Blue Mountains
8 mm	17 mm	12 mm	20 mm	Less than 5 mm

Water supply

At 8 am Thursday, 10 October 2019 the inflow rate to Warragamba Dam was 130 megalitres per day and to Tallowa Dam was 130 megalitres per day. Total available storage was 48.7%, a decrease of 0.3% since last Thursday.

Date	Maximum Sydney temperature	Sydney rainfall	Bulk water supply	Available storage at 8 am	% storage at 8 am
Fri 4.10.19	26°C	Nil	1,267	1,271,280	49.0%
Sat 5.10.19	34°C	15.0 mm	1,312	1,269,325	48.9%
Sun 6.10.19	19°C	0.6 mm	1,021	1,268,246	48.9%
Mon 7.10.19	22°C	Nil	960	1,268,143	48.8%
Tue 8.10.19	24°C	Nil	1,172	1,267,441	48.8%
Wed 9.10.19	24°C	1.2 mm	1,199	1,265,903	48.8%
Thu 10.10.19	19°C	Nil	1,067	1,264,713	48.7%

Note: Maximum Sydney temperature, rainfall and water supply figures refer to the 24 hours to 8 am.

Water supply summary

Total supply for the week	Average daily supply per week	Net weekly storage change (ML)	Net weekly storage change (%)	Weekly E-Flows (ML)
7,998	1,143	-7,893	-0.3	1,391

The weekly percentage change is based on the total variation in volume measured in megalitres.

Percentages are rounded to the nearest 0.1 percent.

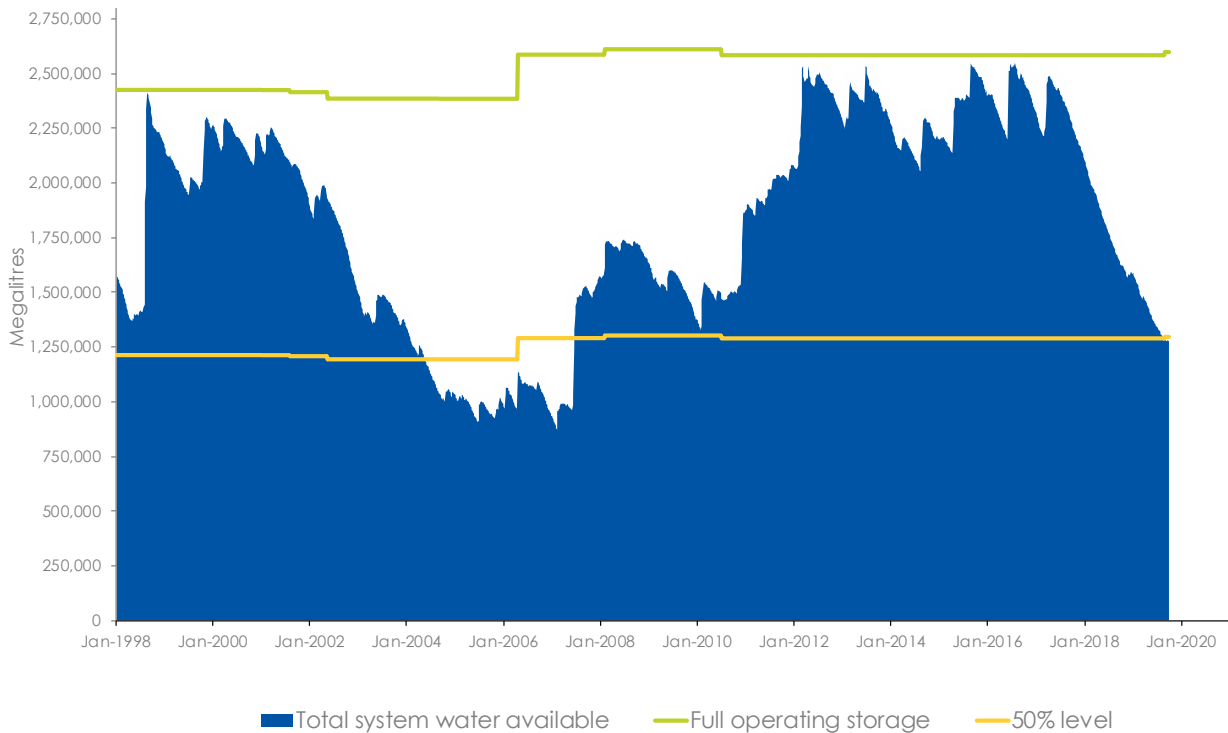
Available water storage

Storage	Full operating storage (ML)	Storage level (M)	Available storage (ML)	Available storage (%)	Net weekly change (ML)
Cataract	97,190	-11.84	26,729	27.5	-264
Cordeaux	93,640	-9.50	38,432	41.0	-409
Avon	146,700	-8.41	69,080	47.1	-560
Nepean	67,730	-16.10	28,619	42.3	-72
Woronora	71,790	-16.10	28,182	39.3	-150
Warragamba	2,027,000	-16.33	1,005,662	49.6	-6,342
Prospect	33,330	-1.26	27,038	81.1	404
Wingecarribee	24,130	-2.52	13,825	57.3	-73
Fitzroy Falls	9,950	-0.45	7,706	77.4	95
Tallowa	21,800	-0.59	17,540	80.5*	-480
Blue Mountains	2,890		1,900	65.7	-42
TOTAL	2,596,150		1,264,713	48.7	-7,893

* The 'full operating storage' for Tallowa Dam refers only to the amount of water in the dam that is available to be transferred to Sydney and the Illawarra. When full, the dam can hold 90,000 ML. Only 21,800 ML is available to be transferred as at Wednesday 28 August 2019. Other water from Tallowa Dam is provided to Shoalhaven City Council for supply to local communities. Water is also released from the dam as environmental flows for the Shoalhaven River.

Available water storage

Current available storage 48.7%



More information

Register to our email updates at [waternsw.com.au/subscribe](https://www.waternsw.com.au/subscribe).

If you have any questions about this week's report, please contact David Tomlinson, Greater Sydney Water System Operations Manager on **02 9865 2495**.

Find more information on Greater Sydney dam levels at [waternsw.com.au/sydneydamlevels](https://www.waternsw.com.au/sydneydamlevels).