

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
40 mm	60 mm	110 mm	40 mm	75 mm

Water supply

At 8 am Thursday, 19 September 2019 the inflow rate to Warragamba Dam was 710 megalitres per day and to Tallowa Dam was 1380 megalitres per day. Total available storage was 49.3%, an increase of 0.2% since last Thursday.

Date	Maximum Sydney temperature	Sydney rainfall	Bulk water supply	Available storage at 8 am	% storage at 8 am
Fri 13.9.19	27°C	Nil	1,241	1,274,462	49.1%
Sat 14.9.19	20°C	Nil	1,214	1,274,541	49.1%
Sun 15.9.19	21°C	Nil	1,362	1,271,216	49.0%
Mon 16.9.19	28°C	Nil	1,293	1,270,718	48.9%
Tue 17.9.19	27°C	19.0 mm	1,194	1,271,834	49.0%
Wed 18.9.19	19°C	66.0 mm	1,109	1,275,780	49.1%
Thu 19.9.19	18°C	27.0 mm	1,088	1,281,079	49.3%

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)
8,500	1,214	5,423	0.2	1,154

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

Percentages are rounded to the nearest 0.1 percent.

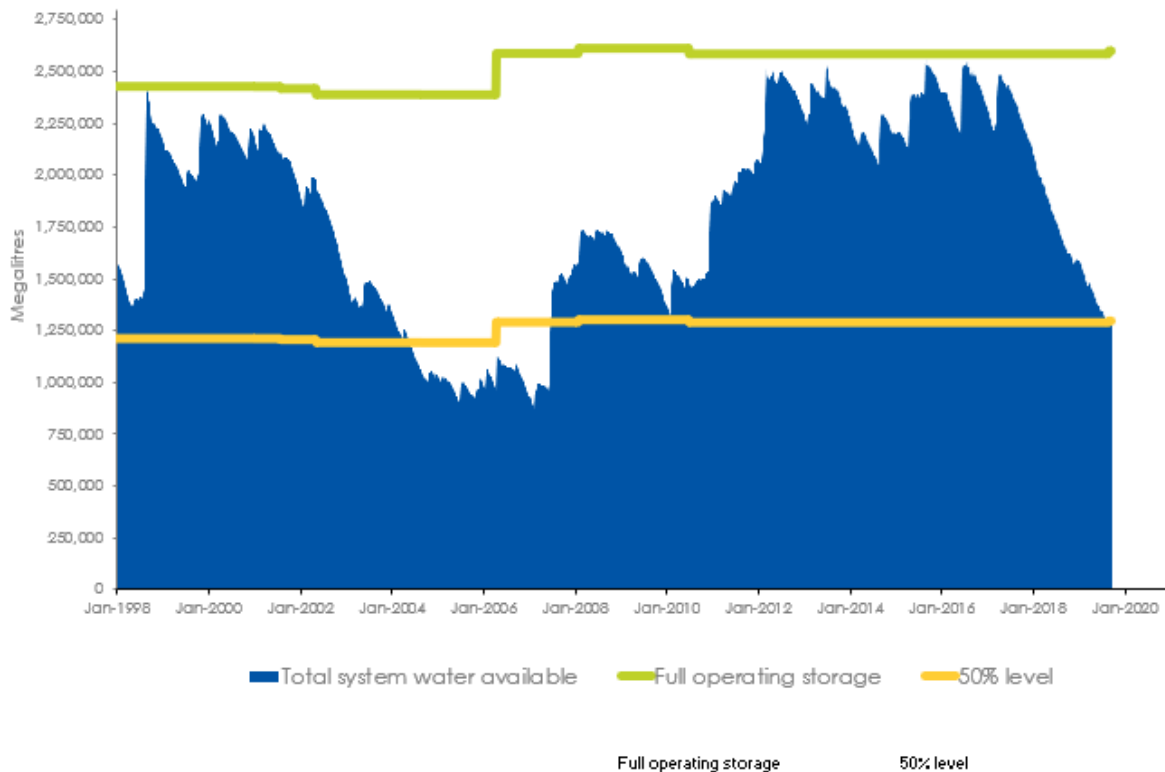
Available water storage

Storage	Full operating storage (ML)	Storage level (M)	Available storage (ML)	Available storage (%)	Net weekly change (ML)
Cataract	97,190	-11.74	27,070	27.9	1,814
Cordeaux	93,640	-9.21	39,628	42.3	1,032
Avon	146,700	-8.18	71,007	48.4	162
Nepean	67,730	-15.88	28,852	42.6	161
Woronora	71,790	-15.94	28,481	39.7	965
Warragamba	2,027,000	-16.00	1,021,762	50.4	-1,951
Prospect	33,330	-1.78	24,820	74.5	0
Wingecarribee	24,130	-2.51	13,825	57.3	145
Fitzroy Falls	9,950	-0.51	7,517	75.5	424
Tallowa	21,800	-0.75	16,200	74.3*	2,600
Blue Mountains	2,890		1,917	66.3	71
TOTAL	2,596,150		1,281,079	49.3	5,423

* 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 49.3%



More information

Register to our email updates at 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.