

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
11 mm	9 mm	8 mm	7 mm	20 mm

Water supply

At 8 am Thursday, 17 October 2019 the inflow rate to Warragamba Dam was 130 megalitres per day and to Tallowa Dam was 100 megalitres per day. Total available storage was 48.4%, 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 11.10.19	21°C	0.6 mm	1,222	1,262,813	48.6%
Sat 12.10.19	18°C	11.0 mm	1,129	1,262,377	48.6%
Sun 13.10.19	20°C	3.4 mm	1,175	1,261,674	48.6%
Mon 14.10.19	19°C	Nil	1,155	1,260,213	48.5%
Tue 15.10.19	22°C	Nil	1,156	1,259,028	48.5%
Wed 16.10.19	24°C	Nil	1,164	1,257,796	48.4%
Thu 17.10.19	23°C	Nil	1,205	1,256,916	48.4%

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)
8,207	1,172	-7,797	-0.3	1,279

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

Percentages are rounded to the nearest 0.1 percent.

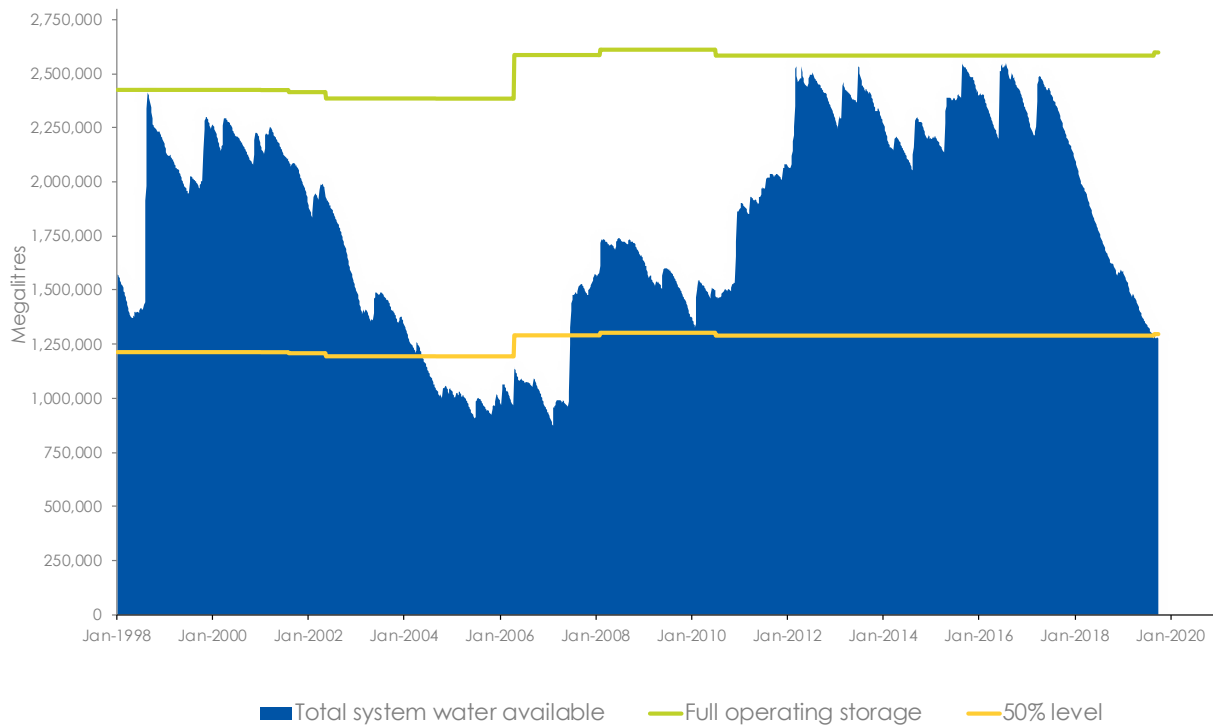
Available water storage

Storage	Full operating storage (ML)	Storage level (M)	Available storage (ML)	Available storage (%)	Net weekly change (ML)
Cataract	97,190	-11.87	26,655	27.4	-74
Cordeaux	93,640	-9.60	38,027	40.6	-405
Avon	146,700	-8.48	68,602	46.8	-478
Nepean	67,730	-15.17	30,309	44.7	1,690
Woronora	71,790	-16.19	28,033	39.0	-149
Warragamba	2,027,000	-16.46	999,320	49.3	-6,342
Prospect	33,330	-1.14	27,581	82.8	543
Wingecarribee	24,130	-2.57	13,680	56.7	-145
Fitzroy Falls	9,950	-0.50	7,470	75.1	-236
Tallowa	21,800	-0.90	15,310	70.2*	-2,230
Blue Mountains	2,890		1,929	66.7	29
TOTAL	2,596,150		1,256,916	48.4	-7,797

* 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 48.4%



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.