

## Water supply

Weekly edition  
13 February 2020

# 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
240 mm	400 mm	310 mm	310 mm	520 mm

At 8 am Thursday, 13 February 2020, the inflow rate to Warragamba Dam was 65,000 megalitres per day and to Tallowa Dam was 35,000 megalitres per day. Total available storage was 75.1%, an increase of 33.4% since last Thursday.

Date	Maximum Sydney temperature	Sydney rainfall	Bulk water supply	Available storage at 8 am	% storage at 8 am
Fri 7.2.20	24°C	79 mm	1,128	1,083,957	41.8%
Sat 8.2.20	23°C	71 mm	1,116	1,092,974	42.1%
Sun 9.2.20	24°C	66 mm	1,065	1,143,656	44.1%
Mon 10.2.20	22°C	176 mm	1,003	1,661,914	64.0%
Tue 11.2.20	27°C	Nil	1,214	1,852,302	71.3%
Wed 12.2.20	31°C	Nil	1,214	1,894,022	73.0%
Thu 13.2.20	26°C	7 mm	1,120	1,948,660	75.1%

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)
7,860	1,123	864,078	33.4	42,107

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

Percentages are rounded to the nearest 0.1 percent.

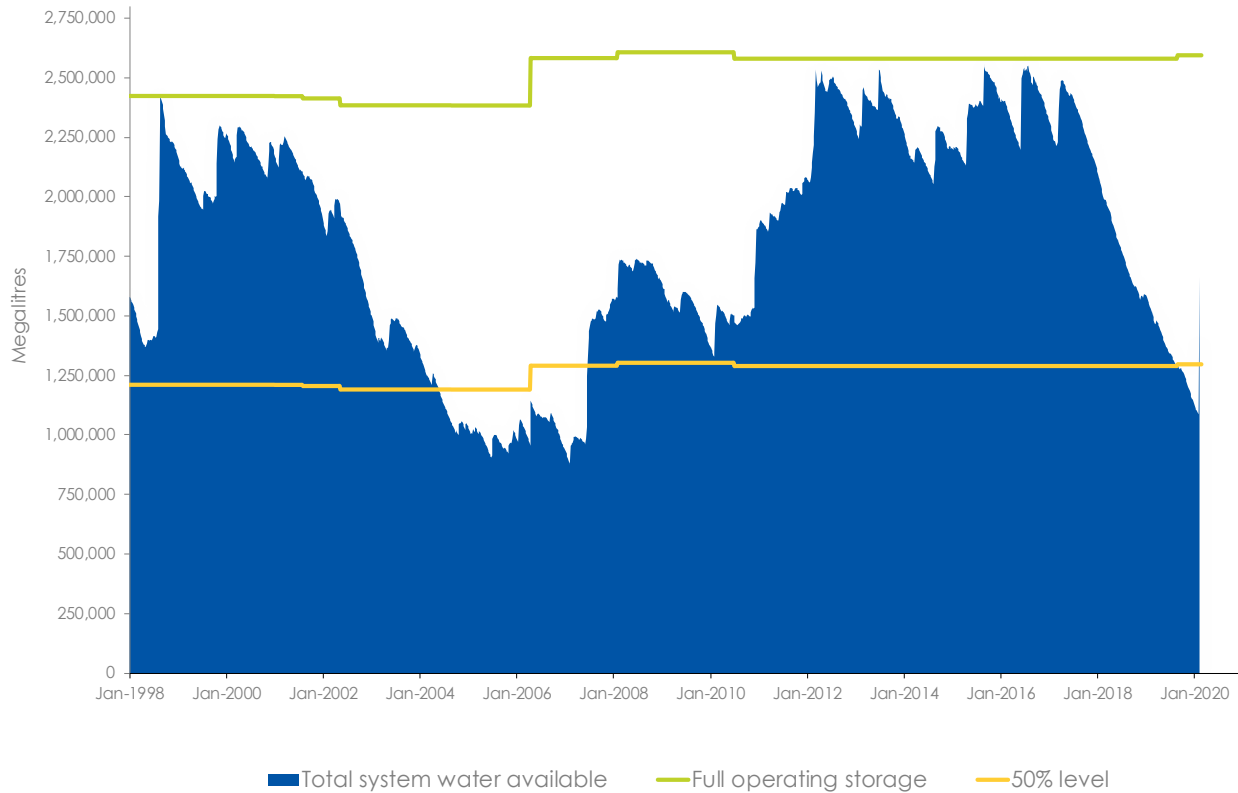
## Available water storage

Storage	Full operating storage (ML)	Storage level (M)	Available storage (ML)	Available storage (%)	Net weekly change (ML)
Cataract	97,190	-3.65	69,208	71.2	43,779
Cordeaux	93,640	-3.88	66,811	71.3	32,904
Avon	146,700	-2.27	123,588	84.2	58,770
Nepean	67,730	0.34	67,730	100.0	46,018
Woronora	71,790	-8.55	44,550	62.1	19,979
Warragamba	2,027,000	-7.57	1,497,209	73.9	630,205
Prospect	33,330	-0.72	29,607	88.8	498
Wingecarribee	24,130	-1.37	18,319	75.9	8,625
Fitzroy Falls	9,950	-0.58	7,187	72.2	1,446
Tallowa	21,800	0.82	21,800	100.0*	21,800
Blue Mountains	2,890		2,773	96.0	1,054
<b>TOTAL</b>	<b>2,596,150</b>		<b>1,948,782</b>	<b>75.1</b>	<b>865,078</b>

\* 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 75.1%**



### 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).