

Greater Sydney

Weekly Verified Storage and Supply Report

Thursday 8 March 2018

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
12 mm	11 mm	16 mm	9 mm	55 mm

Water supply

At 8 am Thursday, 8 March 2018 the inflow rate to Warragamba Dam was 490 megalitres per day and to Tallowa Dam was 590 megalitres per day.

Total available storage as at 8 am Thursday, 8 March 2018 was **76.8%**, a **decrease** of 0.2% since last Thursday.

DATE	MAXIMUM SYDNEY TEMPERATURE	SYDNEY RAINFALL	BULK WATER SUPPLY	AVAILABLE STORAGE AT 8AM	% STORAGE AT 8AM
Fri 2.3.18	26°C	Nil	1 662 ML	1 988 304 ML	77.0%
Sat 3.3.18	27°C	Nil	1 591 ML	1 987 483 ML	77.0%
Sun 4.3.18	27°C	Nil	1 868 ML	1 986 238 ML	76.9%
Mon 5.3.18	25°C	Nil	1 734 ML	1 983 720 ML	76.8%
Tue 6.3.18	26°C	5.6 mm	1 557 ML	1 984 885 ML	76.9%
Wed 7.3.18	25°C	1.8 mm	1 460 ML	1 982 443 ML	76.8%
Thu 8.3.18	24°C	Nil	1 534 ML	1 982 058 ML	76.8%

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 DURING WEEK	NET WEEKLY STORAGE CHANGE (ML)	NET WEEKLY STORAGE CHANGE (%)	TOTAL ENVIRONMENTAL FLOWS LEAVING THE SYSTEM (ML)
11 406 ML	1 629 ML/d	-6 398 ML	-0.2%	1032 ML

Available water storage at 8 March 2018

STORAGE	FULL OPERATING STORAGE (ML)	STORAGE LEVEL (M)	AVAILABLE STORAGE (ML)	AVAILABLE STORAGE (%)	NET WEEKLY CHANGE (ML)
Cataract	97,190	-6.70	50,401	51.9	-1,355
Cordeaux	93,640	-6.63	51,587	55.1	-1,167
Avon	146,700	-3.85	108,535	74.0	-561
Nepean	67,730	-7.57	46,450	68.6	-199
Woronora	71,790	-4.87	55,272	77.0	-334
Warragamba	2,027,000	-5.94	1,604,912	79.2	-2,662
Prospect	33,330	-0.42	31,124	93.4	0
Wingecarribee	24,130	-1.59	17,390	72.1	-161
Fitzroy Falls	9,950	-0.66	6,812	68.5	0
Tallowa	7,500	0.03	7,500*	100.0*	0
Blue Mountains	2,890		2,075	71.8	41
TOTAL	2,581,850		1,982,058	76.8	-6,398

* 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 but only 7,500 ML is available to be transferred. 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.

