

Greater Sydney

Weekly Verified Storage and Supply Report

Thursday 3 May 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	10 mm	17 mm	15 mm	6 mm

Water supply

At 8 am Thursday, 3 May 2018 the inflow rate to Warragamba Dam was 70 megalitres per day and to Tallowa Dam was 140 megalitres per day.

Total available storage as at 8 am Thursday, 3 May 2018 was **72.9%**, a **decrease** of 0.4% since last Thursday.

DATE	MAXIMUM SYDNEY TEMPERATURE	SYDNEY RAINFALL	BULK WATER SUPPLY	AVAILABLE STORAGE AT 8AM	% STORAGE AT 8AM
Fri 27.4.18	24°C	1.4 mm	1 601 ML	1 890 113 ML	73.2%
Sat 28.4.18	22°C	9.2 mm	1 582 ML	1 888 176 ML	73.1%
Sun 29.4.18	20°C	2.6 mm	1 604 ML	1 886 711 ML	73.1%
Mon 30.4.18	23°C	9.8 mm	1 545 ML	1 889 020 ML	73.2%
Tue 1.5.18	21°C	0.2 mm	1 515 ML	1 885 177 ML	73.0%
Wed 2.5.18	25°C	Nil	1 514 ML	1 882 602 ML	72.9%
Thu 3.5.18	23°C	Nil	1 540 ML	1 881 499 ML	72.9%

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)
10 900 ML	1 557 ML/d	-10 921 ML	-0.4%	1 120ML

Available water storage at 3 May 2018

STORAGE	FULL OPERATING STORAGE (ML)	STORAGE LEVEL (M)	AVAILABLE STORAGE (ML)	AVAILABLE STORAGE (%)	NET WEEKLY CHANGE (ML)
Cataract	97,190	-7.40	46,563	47.9	-430
Cordeaux	93,640	-7.38	47,901	51.2	-481
Avon	146,700	-4.45	102,986	70.2	-825
Nepean	67,730	-8.06	45,241	66.8	-172
Woronora	71,790	-5.84	52,376	73.0	-294
Warragamba	2,027,000	-7.10	1,527,691	75.4	-8,432
Prospect	33,330	-0.59	30,261	90.8	-50
Wingecarribee	24,130	-1.88	16,240	67.3	-78
Fitzroy Falls	9,950	-0.84	5,973	60.0	139
Tallowa	7,500*	-0.45	4,150*	55.3*	-280
Blue Mountains	2,890		2,117	73.3	-18
TOTAL	2,581,850		1,881,499	72.9	-10,921

* 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.

