

# Macquarie Valley

## Temporary Drought Works

22 August 2019

WaterNSW will be undertaking a range of drought mitigation projects to extend water supplies to affected communities currently under Stage 4 critical drought conditions. These projects prioritise water supply to meet critical human water needs in the Macquarie Valley.

**Water flows downstream of Duck Creek and Crooked Creek will cease from Monday 26 August 2019 with the construction of a temporary block bank to allow safe access to install the temporary structures at the regulators.**

The installation of the temporary structures will be completed in the first week in September 2019.

As the first stage of temporary drought projects planned for the Macquarie Valley, the temporary structures will be installed to block flows at Crooked Creek and Duck Creek regulators and the weir at Warren will be temporarily raised. These works will secure a temporary water supply to meet critical human needs for Dubbo, Wellington, Narromine, Warren, Nyngan and Cobar.

From first week in September the temporary structures will become operational and stop water flowing downstream of Warren Weir, Crooked Creek and Duck Creek.

When tributary flows, water flows entering the rivers and creeks from rain events, are captured downstream of Burrendong Dam, these will be managed on a scenario basis in consultation with government agencies and the WaterNSW river operating stakeholder group (ROSSCo's) and in accordance with the priorities outlined in the Water Management Act.

The temporary structures will remain in place while water supplies remain at critical levels and communities in the Macquarie Valley continue to be identified as being in drought under the DPI Combined Drought Indicator.

The full complement of the operations update on the temporary drought response work can be accessed at: [https://www.waternsw.com.au/\\_data/assets/pdf\\_file/0018/147510/Ops-Update-Drought-Relief-Macquarie-Valley-August-2019.pdf](https://www.waternsw.com.au/_data/assets/pdf_file/0018/147510/Ops-Update-Drought-Relief-Macquarie-Valley-August-2019.pdf)

### Forecast Flows in the river and creeks (9 am)

Date	Warren Weir d/s ML/d	Gunningbar Ck at offtake ML/d	Gunningbar Ck d/s Weir ML/d	Duck Ck at offtake ML/d	Crooked Ck at offtake ML/d	Benibilla Ck at Canonba ML/d
22-08-2019	30	125	25	25	15	5
23-08-2019	30	125	25	25	15	5
24-08-2019	30	125	25	25	15	5
25-08-2019	30	120	20	25	15	5
26-08-2019	30	120	20	25	15	5
27-08-2019	30	90	20	25	15	5
28-08-2019	30	90	20	0	0	5
29-08-2019	20	90	20	0	0	5
30-08-2019	20	90	20	0	0	0
31-08-2019	20	90	20	0	0	0

#### More information

Please visit our website for more information at [waternsw.com.au/supply/regional-nsw/customer-notices](http://waternsw.com.au/supply/regional-nsw/customer-notices). For more information on this event, phone us on **1300 662 077** or email us at [Customer.Helpdesk@waternsw.com.au](mailto:Customer.Helpdesk@waternsw.com.au).

Authorised by

Sri Sritharan  
Water System Operations Manager Central