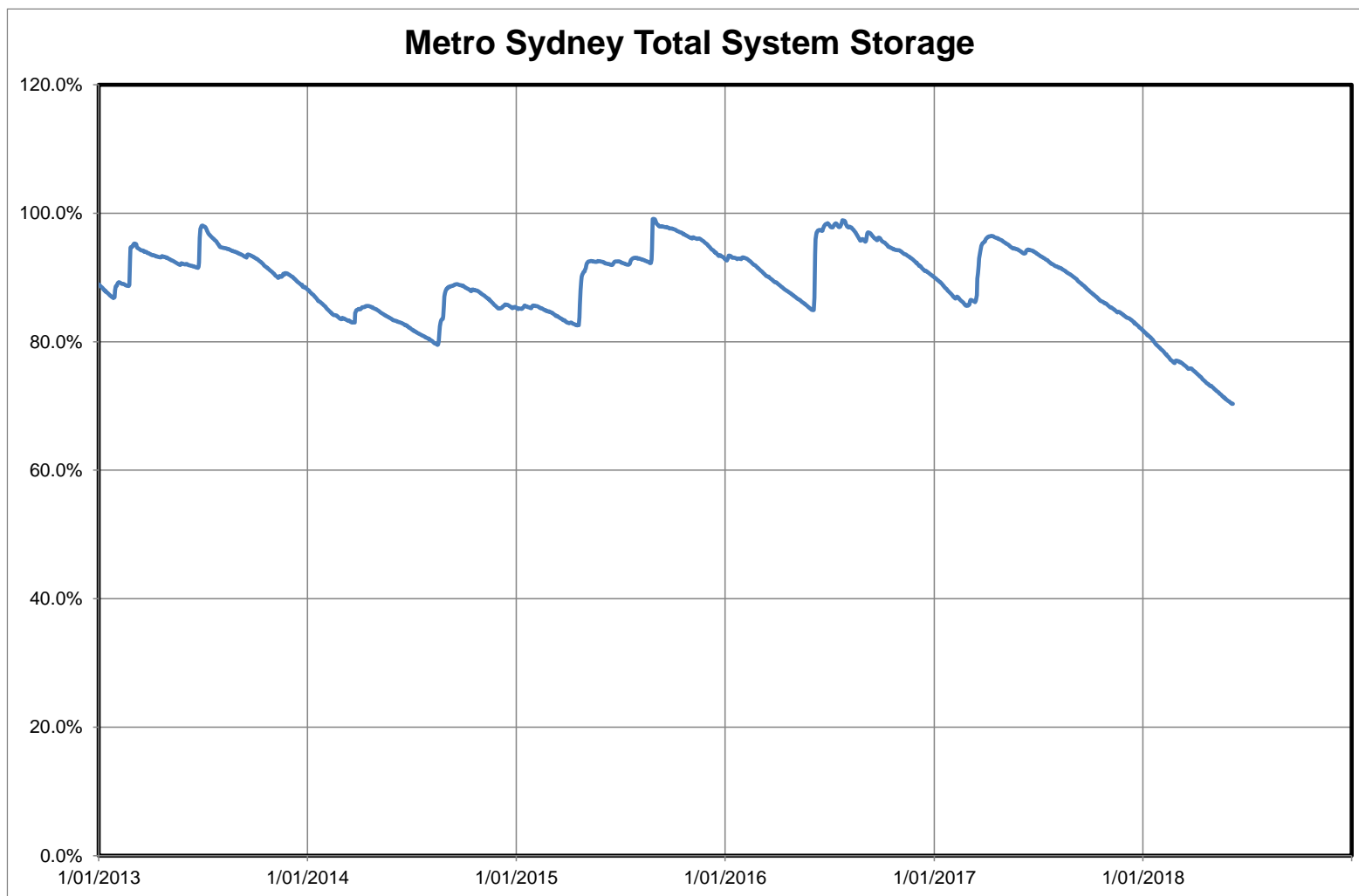


Water Operations Report

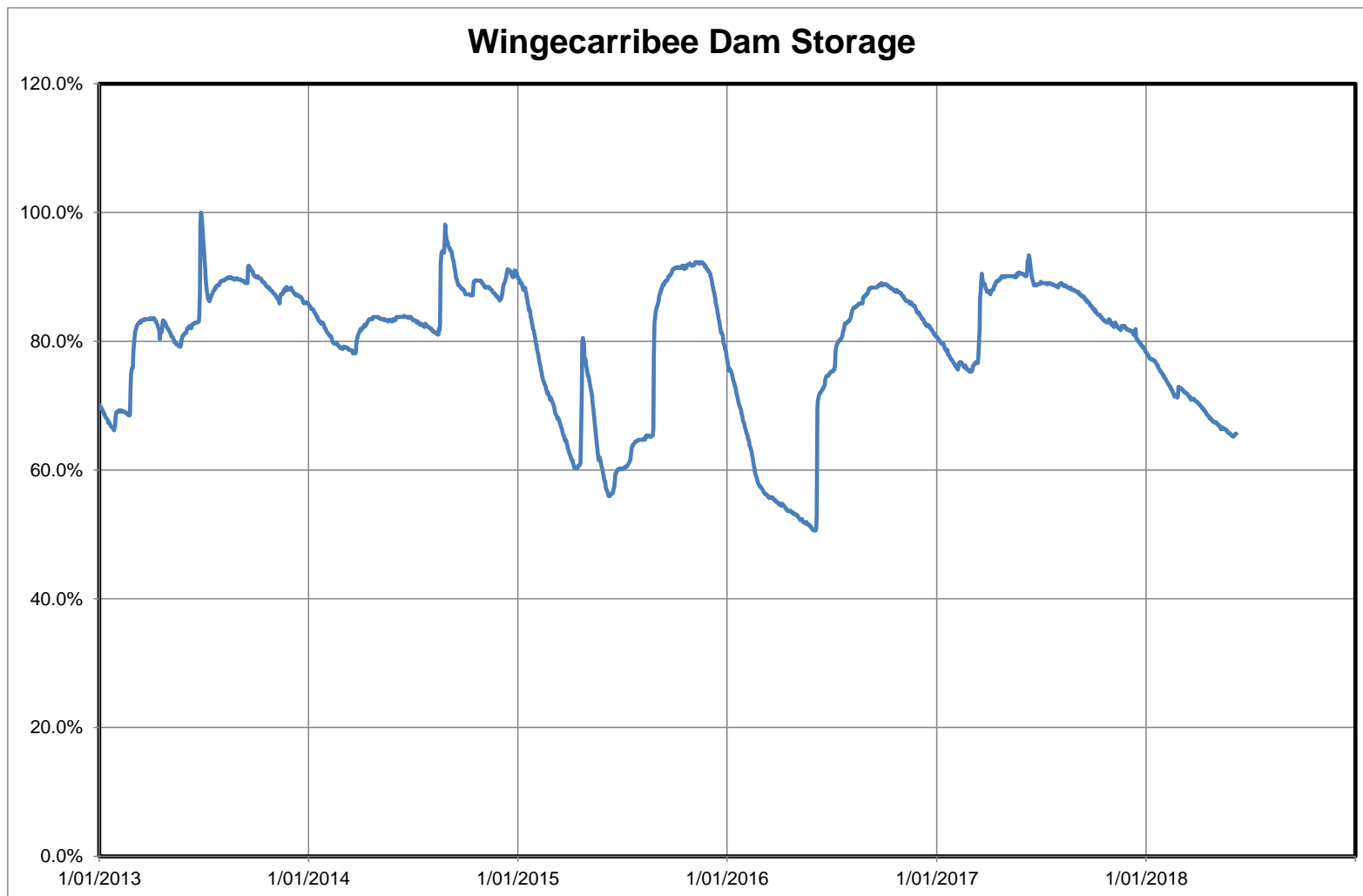
Greater Sydney

May 2018

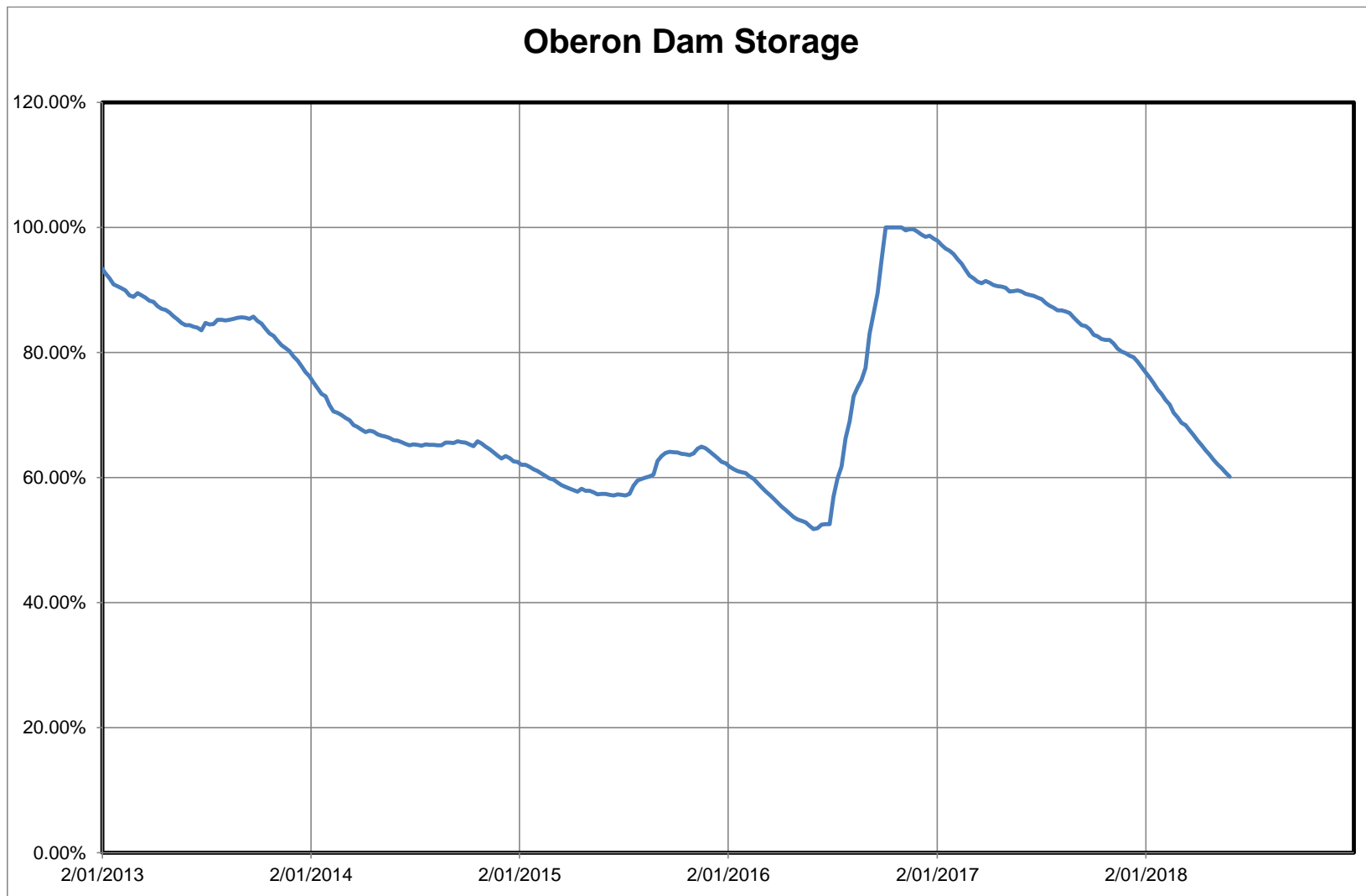
Dam storages



Dam storages

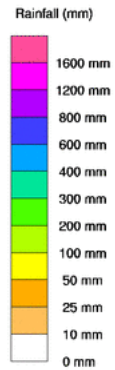
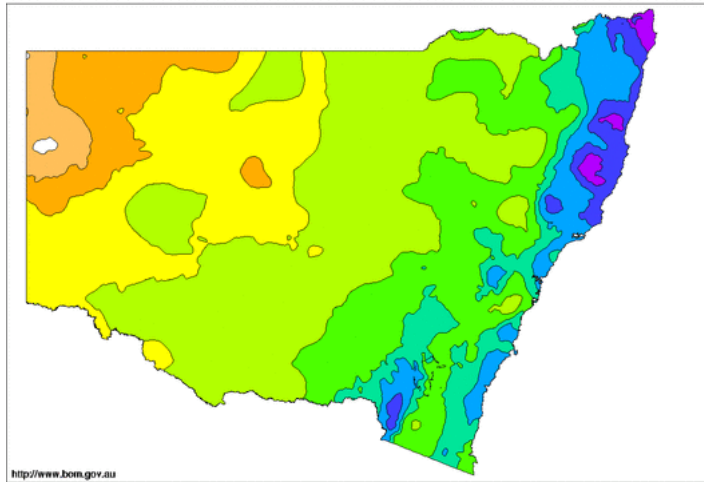


Dam storages



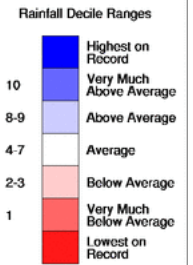
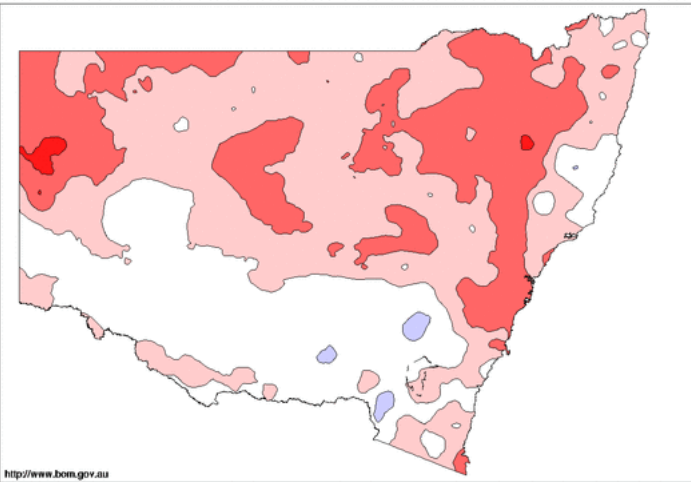
6 month rainfall

New South Wales Rainfall totals (mm) 1 December 2017 to 31 May 2018
Australian Bureau of Meteorology



<http://www.bom.gov.au>
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New South Wales Rainfall Deciles 1 December 2017 to 31 May 2018
Distribution Based on Gridded Data
Australian Bureau of Meteorology

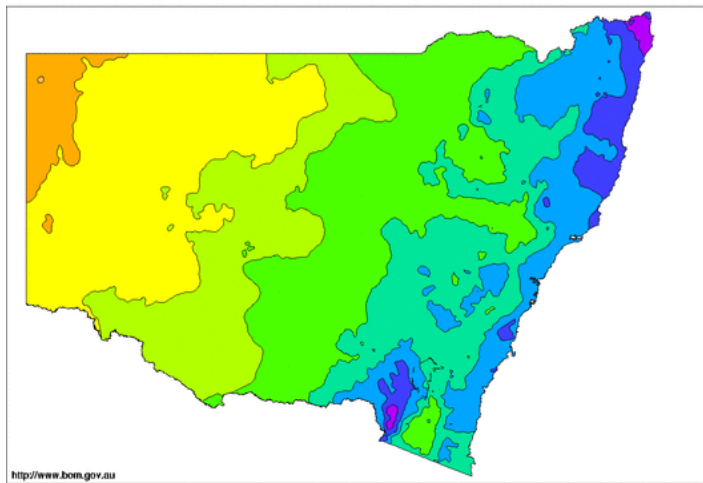


<http://www.bom.gov.au>
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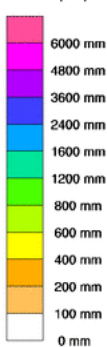
Issued: 03/06/2018

24 month rainfall

New South Wales Rainfall totals (mm) 1 June 2016 to 31 May 2018
Australian Bureau of Meteorology



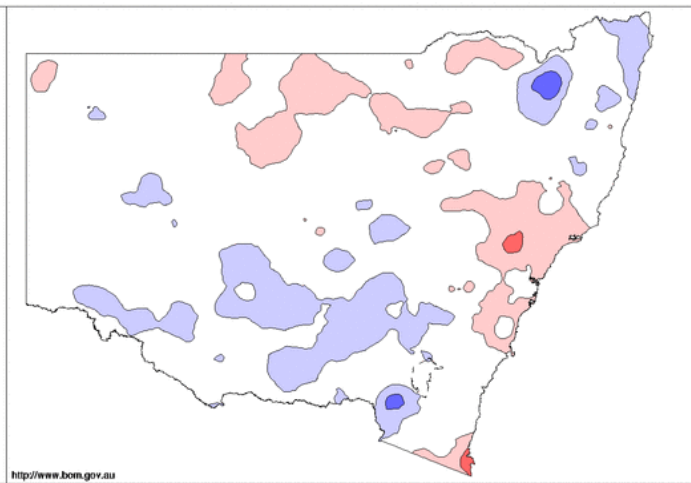
Rainfall (mm)



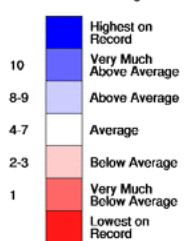
<http://www.bom.gov.au>

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New South Wales Rainfall Deciles 1 June 2016 to 31 May 2018
Distribution Based on Gridded Data
Australian Bureau of Meteorology



Rainfall Decile Ranges

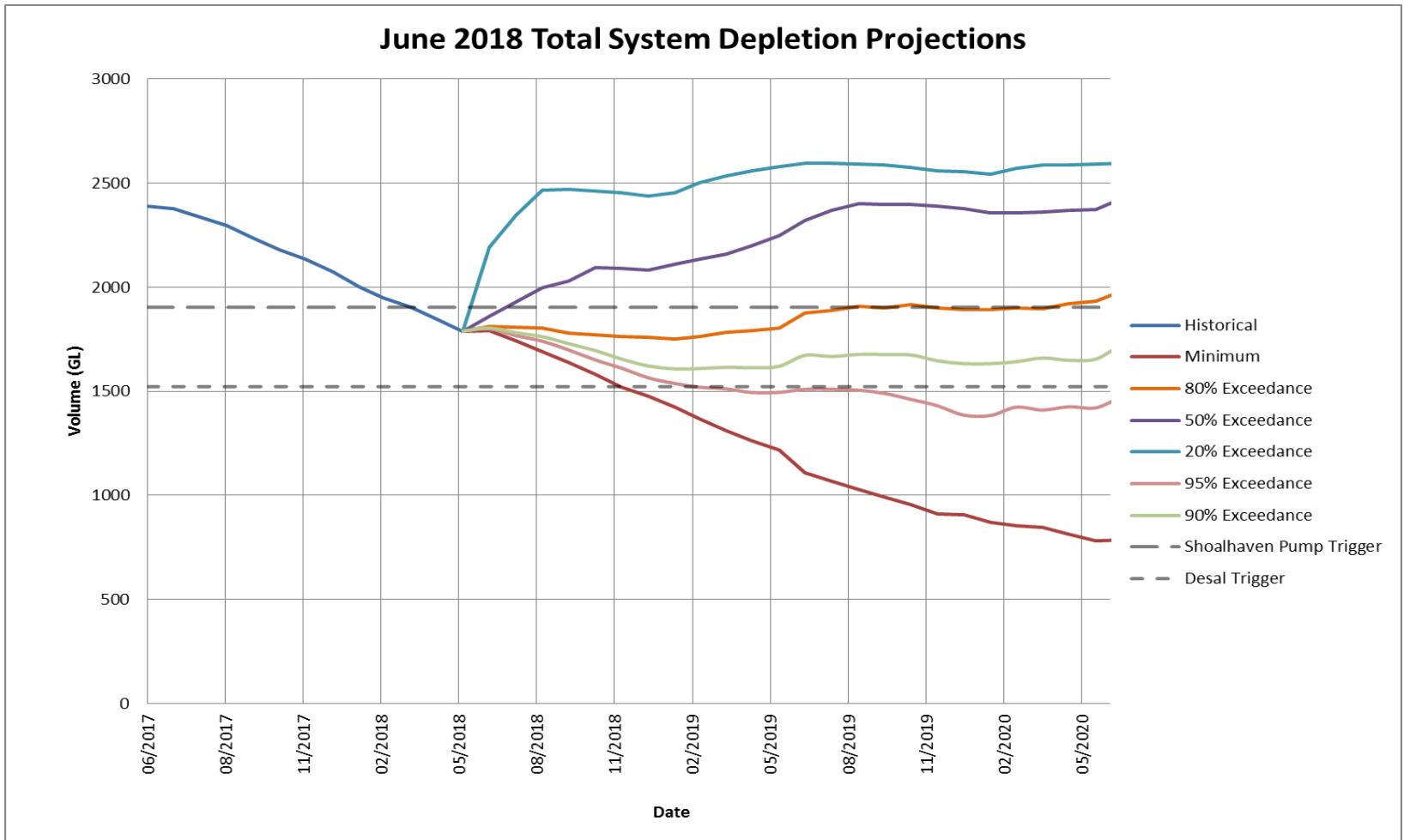


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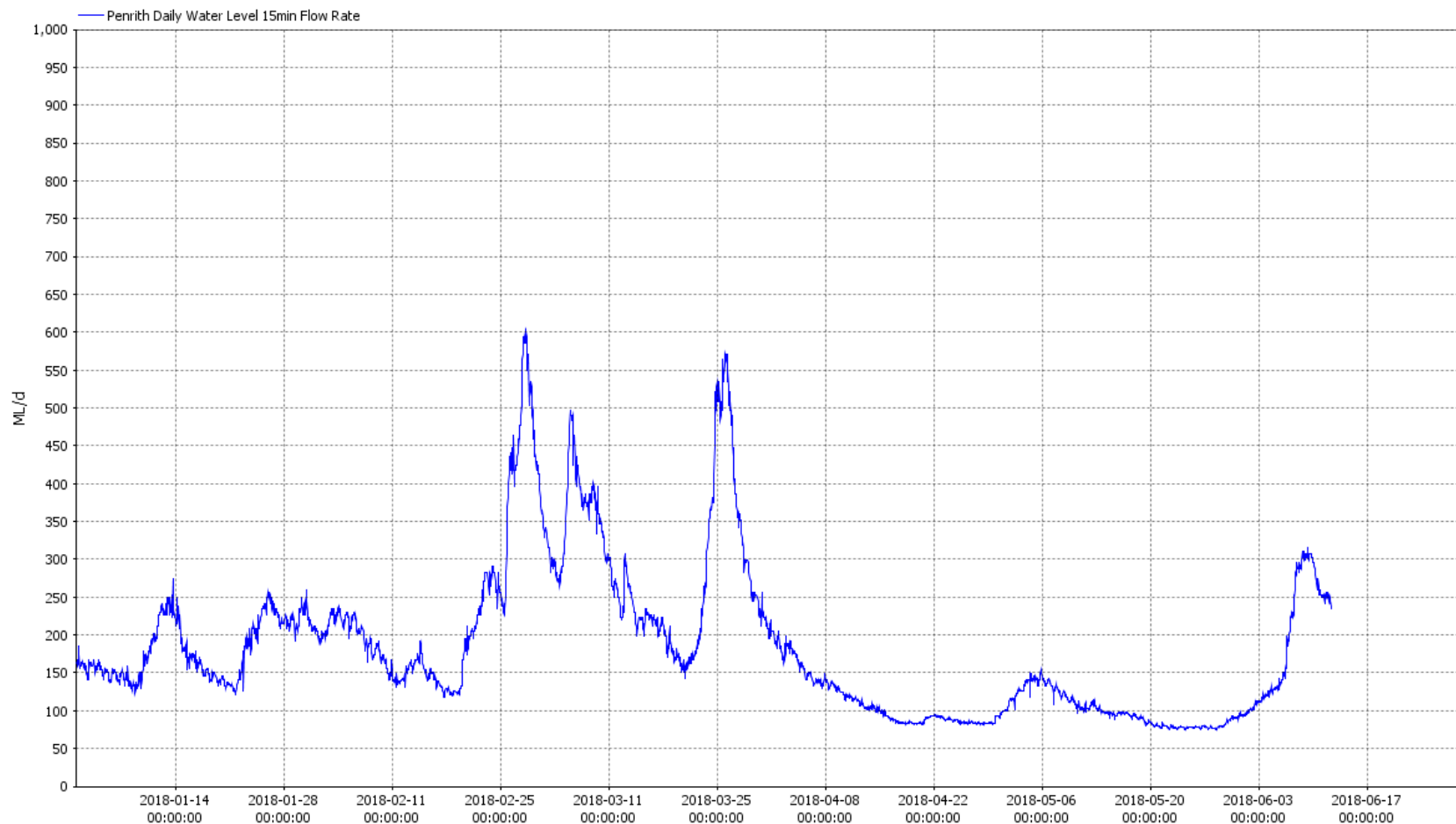
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Issued: 03/05/2018

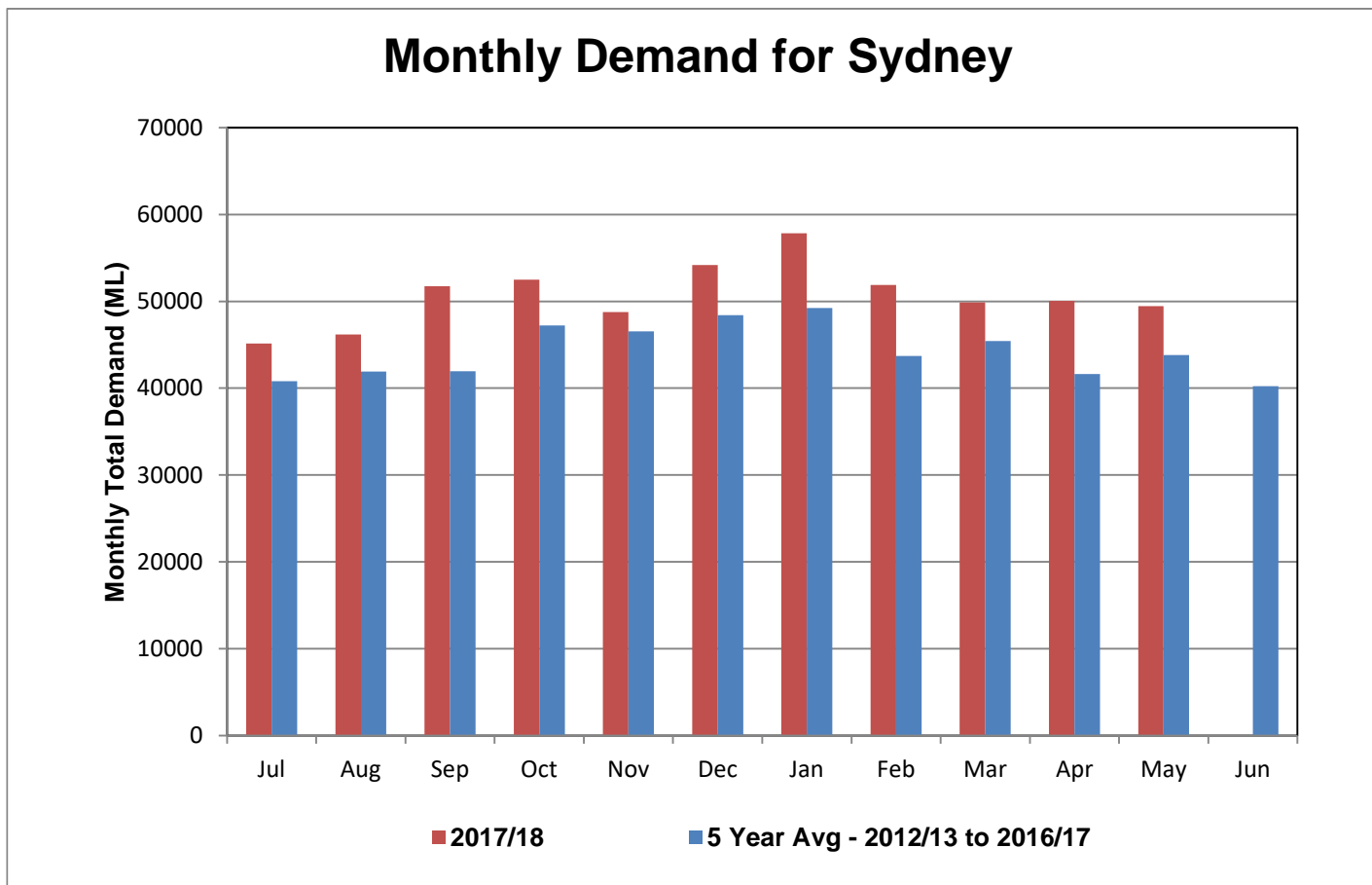
Storage forecast



Flow at Penrith Weir



Demand



System outage plan

Sydney

Upper Canal outage from March to June is complete.

Warragamba Pipelines outages from June to September.

Upper Canal outage from September to December.

Shoalhaven

Commissioning of Burrawang Pump Station – August to September.

Water quality

Source water quality

- Water quality of storages is good due mainly to drier conditions.
- Cooler weather has seen natural mixing of smaller storages with Lake Burragorang expected to mix later winter.
- Colour continues to decline in all storages.
- Moderate algal ASU (filter clogging potential) has been recorded in Upper Nepean, Shoalhaven and Blue Mountains storages.

Rain and temperature outlook

