

Warrill Valley WSS - Information Bulletin

October 2020

Announced Allocations – 2020-21 effective 1 October 2020

- **High Priority** 100%
- **Medium Priority** 31% (increase from 19%)

The announced allocation calculations will be re-run monthly and at the time of any inflow event. As soon as any of the reviews result in an increase to the AA% we will then make the extra water available to you as soon as possible.

Proposed changes to scheme water sharing rules - approved

Seqwater received approval from the Department of Natural Resources Mine & Energy (DNRME) for our proposed changes to the Operations Manual for the Warrill Valley Water Supply Scheme.

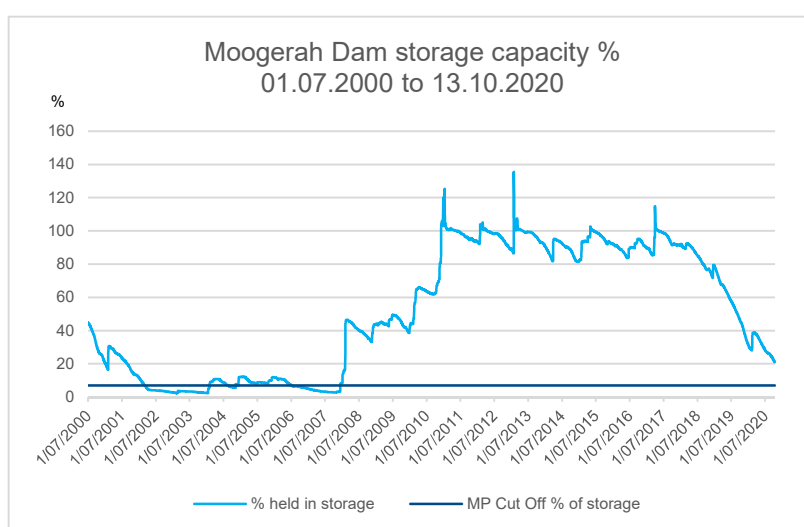
The changes made to the Operations Manual were:

- Inclusion of a critical cut-off level in Moogerah Dam.
 - This means that when the level in Moogerah Dam falls below 139.04mAHD (approximately 6,000ML or 7% capacity) releases for supply of all medium priority water allocations and high priority water allocations associated with Swanbank Power Station will cease.
- Modification to the methodology for determining the volume of water set aside to supply 'High Priority C' water allocations beyond the current water year (the reserve volume); and
- An alternative water sharing rule that allows water to be made available for town water supply when the announced allocation for 'High Priority C' water allocation holders is determined to be zero. This only applies to water above the Minimum Operating Level of Moogerah Dam.

You can find a copy of the updated Scheme Operations Manual on our website here:
<https://www.seqwater.com.au/document/1449>

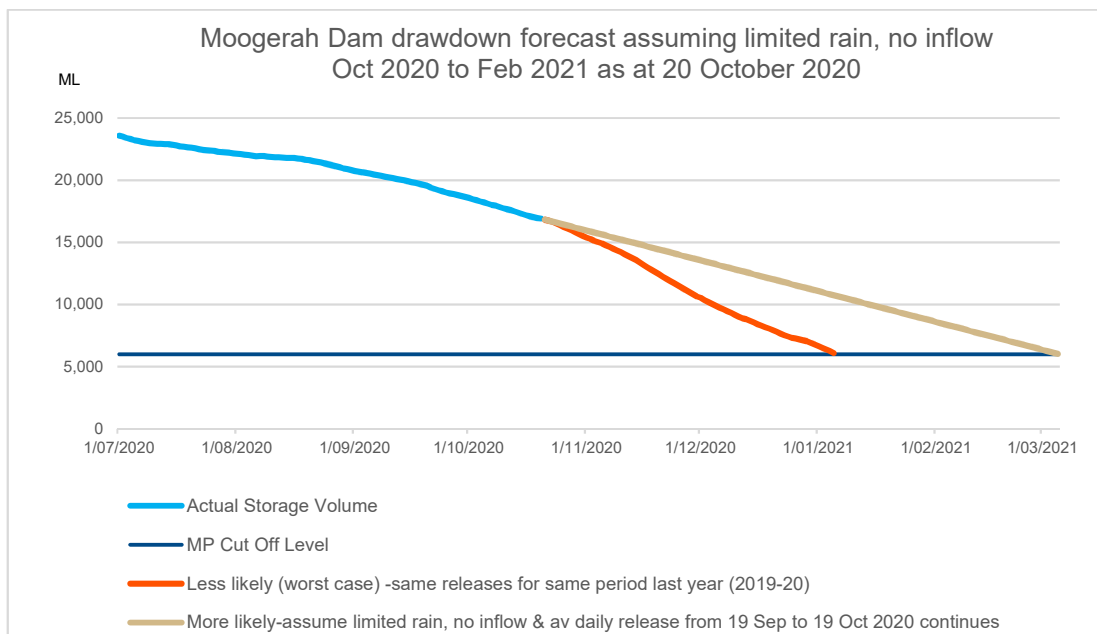
Moogerah Dam medium priority cut off rule triggers at 6,000ML (7%)

As mentioned above, our new water sharing rules includes a trigger level that will cut off supply to all medium priority water allocations when the storage reaches 6,000ML (7%). The graph shows the storage volumes held in Moogerah Dam over the last 20 years. You will see that Moogerah Dam has only fallen below this trigger level during 2 periods. Once in March 2002 to December 2004 and again in July 2006 to December 2007.



Forecast drawdown of Moogerah Dam to MP cut off level (approx. 6,000ML)

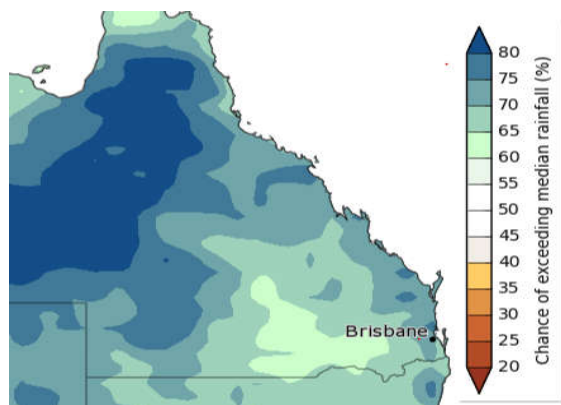
To assist you with your future planning needs we have forecast water volumes (ML) in the dam under a **“limited rain, no inflow”** worst case scenario. Based on the assumptions of limited rainfall, no inflows and the current demand continues we estimate under a **worst-case scenario** that the MP cut-off level (approx. 6,000ML) may be triggered sometime between January and February 2021. The demand scenarios are shown in the chart below.



We are, like you, hoping for a successful wet season and are only advising forecast if we receive a failed wet season.

You can monitor the storage volume of Moogerah Dam yourself to see how the storage volume is tracking from Seqwater's website, please click here <https://www.seqwater.com.au/dams/moogerah>.

BOM (Bureau of Meteorology) rainfall outlook December to February



Source: <http://www.bom.gov.au/climate/outlooks/#/rainfall/median/seasonal/1>

The BOM outlook is for a likely chance of exceeding the 395MM median rainfall for the Aratula area between December to February with a 65-70% probability. The past accuracy of these predications has been classed as “high”.

Contact Details

For any enquiries regarding this notification, or other water-related matters, please contact us by email at irrigators@seqwater.com.au or phone 1800 077 005.