

Minimum Flows and Levels and Reservations Team (MFLRT)

February 27, 2019 Meeting (Teleconference)

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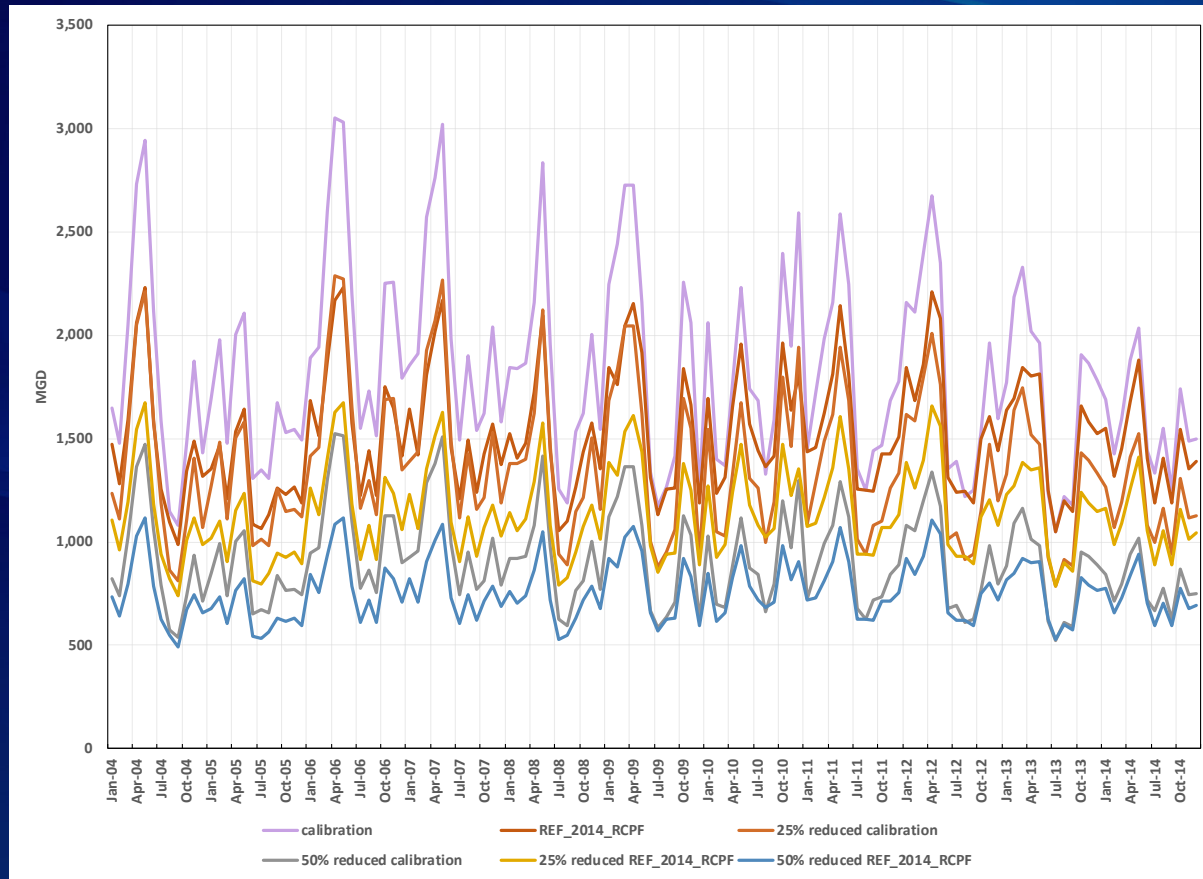
MFLRT-Requested Model Simulations

2/22 GAT Meeting:

- Reviewed MFLRT-requested 2003 and 2005 withdrawals develop for 2003 and 2005 withdrawals scenarios that were developed using a peaking factor approach that differs from that used for the 2014RC.
 - Accepted the approach, with the caveats that the peaking factor approach used for scenario development is documented in the MFLRT technical methods document, acknowledgement is provided that it differs from the peaking factor approach used for the 2014RC (which will be described in the HAT technical methods documentation), and that an alternate “tensioning approach” that has been discussed by the HAT could be used for similar work (e.g., for scenarios such as the 2003 and 2005 withdrawals scenarios) in the future.
- Discussed nature and use of MFLRT-requested 50% and 25% withdrawal scenarios. Reviewed partial, preliminary withdrawals for these scenarios and requested review of withdrawals for all available scenarios at 3/01 GAT meeting.



Response to GAT Request – Graphed Withdrawals for Calibration, 2014RC, 50% Reduced and 25% Reduced Scenarios

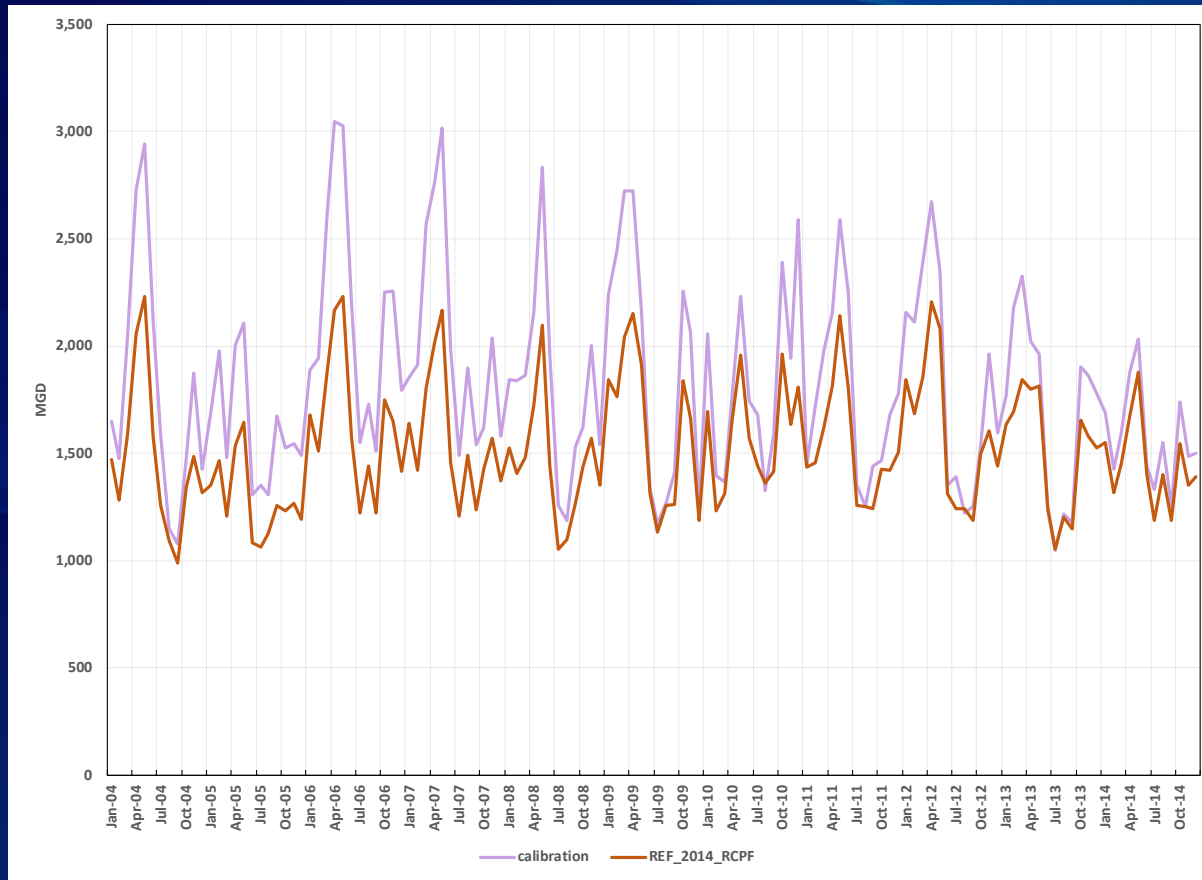


- Reduce calibration and 2014RC withdrawals shown
- MGD values include groundwater withdrawals only

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Response to GAT Request – Graphed Withdrawals for Calibration, 2014RC



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Model Scenario Methods/Issues Update

- Simulations for all users: Calibration, 2014RC, 2030 and 2040 withdrawal conditions
- MFLRT-specific simulations:
 - 2014RC_50% (50% reductions in 2014RC withdrawals). *Not recommended*
 - 2014RC_25% (25% reductions in 2014RC withdrawals). *Not recommended*
 - ECFTX_50% (50% reductions in calibration withdrawals). *Recommended*
 - ECFTX_25% (25% reductions in calibration withdrawals). *Recommended*
 - ~~2003 withdrawal conditions (using 2014RC peaking factor approach).~~
 - ~~2005 withdrawal conditions (using 2014RC peaking factor approach).~~
 - 2003 withdrawal conditions (using alternative peaking factor approach).
 - 2005 withdrawal conditions (using alternative peaking factor approach).

