

Engelhaupt, David [KDA]

From: Barfield, David
Sent: Wednesday, October 18, 2017 8:59 AM
To: Orrin Feril; Preheim, Lynn
Cc: Beightel, Chris; Letourneau, Lane; Lanterman, Jeff; Titus, Kenneth (Kenneth.Titus@ks.gov)
Subject: Quivira data needs

Orrin and Lynn,

We appreciate the GMD's active work on development of a remedy and understand it is a work in progress. To shorten the times for our review and facilitate our joint exploring of options to remedy the impairment, per our discussion Monday, below is a list of data/analysis we would appreciate the ability to review as soon as possible:

- End gun data. Your database of end guns remaining and estimated savings from removal. This should include as a minimum: water right number, location, acres saved, estimates savings.
- Preliminary Groundwater model runs and associated draft analysis of the quantitative effect of augmentation on streamflows and esp. water quality analysis from the multi-layer model.

As you develop and fine tune options for the proposed "back-stop" corrective controls, we will need to review these as well to insure they will achieve the reduction goal. As I indicated, we are developing some options for your consideration which we will get to you as soon as possible.

Please let me know of any way we can be of assistance to you.

Thanks.

David

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