

Appendix 4B  
**Model Results**

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The appendix is presented in its entirety from the Draft Environmental Impact Report (DEIR), with revisions to text presented as a strikethrough or underline. Text shown with a strikethrough has been deleted from the DEIR. Text that has been added is presented as single underlined. Deleted figures are shown with a dashed border. Added figures do not have unique formatting.

### 4B.1 Introduction

The results of model simulations are provided for informational purposes. Please do not use any information contained in these products for any purpose other than this environmental impact report (EIR) process. If there are any questions regarding the results of these model simulations, please contact the California Department of Water Resources (DWR).

Any use of results of model simulations should observe limitations of the models used as well as the limitations to the modeled alternatives. These results should only be used for comparative purposes. More information regarding limitations of the models used as well as the limitations to the modeled alternatives is included Appendix 4A, “Model Assumptions,” Attachment 8, “Model Limitations.”

### 4B.2 Modeled Alternatives

The following scenarios were prepared:

- Baseline Conditions (Study 1)
- Proposed Project (Study 9bv2)

The following model simulations were prepared for each alternative:

- CalSim 3
- DSM2

Descriptions and documentation of assumptions and limitations for each alternative and each model listed above are provided in Appendix 4A.

## 4B.3 Model Results

Location-specific results for the alternatives and models listed above are included in the following attachments: The attachments labeled (DEIR) are presented in their entirety from the DEIR with the addition of an “a” in the attachment number. The (FEIR) attachments present new results of modeling for the FEIR and are indicated by “b” in the attachment number. Both sets of attachments are presented without strikethrough and underline for clarity and readability.

- Attachment 1 a, “CalSim 3 Storage and Elevation Results (DEIR)”
- Attachment 1b, “CalSim 3 Storage and Elevation Results (FEIR)”
- Attachment 2 a, “CalSim 3 Flow Results (DEIR)”
- Attachment 2b, “CalSim 3 Flow Results (FEIR)”
- Attachment 3 a, “CalSim 3 Diversion Results (DEIR)”
- Attachment 3b, “CalSim 3 Diversion Results (FEIR)”
- Attachment 4 a, “CalSim 3 X2 Results (DEIR)”
- Attachment 4b, “CalSim 3 X2 Results (FEIR)”
- Attachment 5 a, “DSM2 Stage Results (DEIR)”
- Attachment 5b, “DSM2 Stage Results (FEIR)”
- Attachment 6 a, “DSM2 Electrical Conductivity Results (DEIR)”
- Attachment 6b, “DSM2 Electrical Conductivity Results (FEIR)”
- Attachment 7 a, “DSM2 Chloride Results (DEIR)”
- Attachment 7b, “DSM2 Chloride Results (FEIR)”
- Attachment 8, “DSM2 Water Quality Compliance Results”
- Attachment 9, “CalSim 3 Water Quality Compliance Results”