

Visualization Tools to Analyze Effect of Delta Barriers DSM2 Study on Water Quality

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Study Assumptions and Scenarios

- BDCP Existing Condition.
- Install four physical barriers at Georgiana Slough, Head of Old River, Columbia Cut and Turner Cut.
- Install physical barrier at Georgiana Slough.
- Install physical barrier at Head of Old River.
- Install physical barrier at Columbia Cut.
- Install physical barrier at Turner Cut.

Barrier/Gate Operation

- Georgiana Slough gate blocks flow coming from Sacramento River and allows flow to Sacramento River.
- Head of Old River gate blocks flow coming from San Joaquin River and allows flow to San Joaquin River.
- Columbia Cut gate blocks flow coming from San Joaquin River and allows flow to San Joaquin River.
- Turner Cut gate blocks flow coming from San Joaquin River and allows flow to San Joaquin River.

The background of the image is a dense, repeating pattern of light blue water droplets of various sizes, scattered across a slightly darker blue background, creating a textured, bubbly effect.

Thank You