
State Water Resources Control Board

Release of Preliminary Draft Groundwater-Surface Water Model of Ventura River Watershed

The State Water Resources Control Board (State Water Board) Division of Water Rights and Los Angeles Regional Water Quality Control Board (collectively, the Water Boards) are releasing a Preliminary Draft version of the Groundwater-Surface Water Model of the Ventura River Watershed (VRW GW-SW Model). The Preliminary Draft VRW GW-SW Model package includes the model files and simulation results for the calibration and validation (existing conditions) simulation as well as the unimpaired flow scenario. The model package also includes a technical user manual, a memo describing the unimpaired flow scenario, a spreadsheet tool for visualizing model outputs, and a GIS shapefile that maps some of the locations referenced in the provided documents and files. All of the information that is being released at this time is preliminary and subject to change.

The Water Boards are making these files available to give interested persons the opportunity to learn more about the VRW GW-SW Model and review the preliminary draft results.

COORDINATION

While the Water Boards are not soliciting written comments on the Preliminary Draft VRW GW-SW Model, interested persons are welcome to contact Water Boards staff with questions or feedback. Contact information is in the *Contact Us* section, below. The Water Boards anticipate releasing comprehensive model documentation and a draft version of the VRW GW-SW Model for formal public comment toward the end of 2021.

ACCESS INSTRUCTIONS

The Preliminary Draft VRW GW-SW Model package is available to download on the Water Boards' Ventura River modeling technical advisory committee FTP website. Please use the following link and login credentials:

- **Website:** <https://ftp.waterboards.ca.gov/>
- Username: IFUVenturaTAC
- Password (case sensitive): S7i1Xb

BACKGROUND

The Water Boards are also developing a nutrient transport model (Nitrogen Model) for the Ventura River watershed, but the Nitrogen Model is still under development and not being released at this time.

Additional information on the development of the VRW GW-SW Model is available in the documents and meeting recordings listed below.¹

- Final Study Plan for the Development of Groundwater-Surface Water and Nutrient Transport Models of the Ventura River Watershed ([Final Study Plan](#))
- Geologic Analysis, Ventura River Watershed ([Geologic Analysis](#))
- Draft Data Compilation Report for the Development of Groundwater-Surface Water and Nitrogen Transport Models of the Ventura River Watershed ([Draft Data Compilation Report](#))
- Draft Sensitivity Analysis Approach Memo for the Development of the Groundwater-Surface Water Model of the Ventura River Watershed ([Draft Sensitivity Analysis Approach Memo](#))
- Ventura River Watershed Modeling Webinar Series
 - [Webinar 1 \(YouTube\)](#): Groundwater-Surface Water and Nitrogen Transport Models: Overview, Status, and Updates to Geologic Analysis
 - [Webinar 2 \(YouTube\)](#): Groundwater-Surface Water Model: Water Supply and Demand
 - [Webinar 3 \(YouTube\)](#): Groundwater-Surface Water Model: Preliminary Draft Calibration, Next Steps, and How to Stay Involved

STAY INFORMED

If you would like to receive emails regarding the Water Boards' development of the VRW GW-SW Model and Nitrogen Model, as well as related California Water Action Plan efforts, please subscribe to the "California Water Action Plan/Statewide Instream Flows" list under the "Division of Water Rights" on the State Water Board's [Email Subscription List](#) website, which is online at:

https://www.waterboards.ca.gov/resources/email_subscriptions/swrcb_subscribe.html

¹ The following documents and meeting recordings are available online at the [Instream Flow Unit: Ventura River Watershed website](#):

https://www.waterboards.ca.gov/waterrights/water_issues/programs/instream_flows/cwap_enhancing/ventura_river.html

CONTACT US

If you have questions related to this notice, please contact Kevin DeLano at kevin.delano@waterboards.ca.gov.

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Date