



Seminar Series:

AN INTRODUCTION TO POWER BI

This month, Allysen Calalang with the Water Board's Office of Information Management and Analysis will provide an introduction to Microsoft's Power BI. Power BI is a business intelligence software used to create interactive data dashboards. Ms. Calalang will give an overview of the Power BI platform, discuss the typical workflow of developing a visualization in Power BI, and walk through an example of creating a dashboard.

[Register here](#) for the June 24, lunchtime webinar.

DATA BYTES

ACCESSING ACCESSIBLE DATA

What do a California broadband map, a list of Department of General Services garages, and sustainable agriculture land conservation program awards all have in common? They, and many other datasets, are all available through the State's open data portal: data.ca.gov.

The Open Data Portal is the "one stop shop" for accessing documented, machine-readable datasets. Several of the datasets that the Water Boards provide, including water quality related data from the California Environmental Data Exchange Network (CEDEN), regulatory data from the California Integrated Water Quality System (CIWQS), and water rights data from the Electronic Water Rights Information Management System (EWRIMS), are updated regularly.

Many of the datasets available through the portal are enabled through Application Programming Interfaces (APIs), which allow users to reference a link within a set of code. Every time the link is referenced, a new call for queried data is made, resulting in refreshed data, as long as the data on the portal has been updated.

The screenshot shows the California Open Data Portal interface. The search bar contains the text "water resources control board". Below the search bar, it displays "1 organization found for 'water resources control board'". The result is for the "California State Water Resources Control" organization, with its logo and name visible. A text box at the bottom of the screenshot provides instructions: "To find datasets from the Water Boards, go to the Organization tab and enter 'Water Resources Control Board.'"

Beyond Open Data:

RADICAL INCLUSIVITY FOR WATER DATA EQUITY

The [final program](#) for the Sixth Annual Water Data Science Symposium, including the [agenda](#), is now available for review on the [Science Symposium website](#).

Don't forget to register for *all* of the different event components you're interested in attending:

- Monday, June 28, 2021 | 4:00 pm – 5:30 pm
Paya Film Screening & Panel Discussion | [Register here!](#)
- Tuesday, Jun 29, 2021 | 9:00 am – 4:00 pm
Water Data Science Symposium | [Register here!](#)
- Wednesday, Jun 30, 2021 | 9:00 am – 1:00 pm
Water Data Science Symposium | [Register here!](#)
- Wednesday, Jun 30, 2021 | 1:30 pm – 4:00 pm
Bay-Delta Data Sandbox Workshop | [Register here!](#)

