

## The Custom Data Download Tool Quick Start Guide

New to the Custom Data Download Tool? Use this guide to learn the basics.

### Navigating to the Custom Data Download Tool

There are several ways to access the Custom Data Download tool from the homepage.

The screenshot shows the CAMPD homepage with the following elements:

- Header:** EPA logo, CAMPD Clean Air Markets Program Data, and a Menu button.
- Navigation Bar:** HOME, DATA, VIZ GALLERY, and HELP/SUPPORT.
- Main Content Area:** A large dark blue box with the text "Your resource for emissions, compliance, and allowance data." and a paragraph describing the EPA's data collection.
- Footer Area:** Three main sections: "Data" (with a cloud download icon), "Visualization Gallery", and "What's New?".

Three callout boxes provide navigation instructions:

- Option 1:** A red box pointing to the "DATA" link in the navigation bar, stating: "Option 1: Use the CAMPD navigation bar to go to the *Data Home* page where the Custom Data Download tool is accessible."
- Option 2:** A red box pointing to the "Data" icon in the footer, stating: "Option 2: Click *Data* to also go to the *Data Home* page."
- Option 3:** A red box pointing to the "Start your data query" button in the footer, stating: "Option 3: Click the *Start your data query* button to directly access the Custom Data Download tool."

## Custom Data Download Tool Page

When you arrive to the Custom Data Download tool page, you will first make a data type selection.

The screenshot shows the EPA CAMPD Custom Data Download tool interface. The page has a dark blue header with the EPA logo, CAMPD logo, and navigation links: HOME, DATA (underlined), VIZ GALLERY, and HELP/SUPPORT. A 'Menu' button is in the top right. The main content area is titled 'Custom Data Download' and includes a 'Preview Data' button. On the left, there are three required dropdown menus: 'Data Type' (set to 'Emissions'), 'Data Subtype' (set to '- Select -'), and 'Aggregation' (set to 'Unit (No Aggregation)'). An 'Apply' button is located below these menus. Red callout boxes provide instructions for each field: 'Data Type' (Start with the Data Type selection. Click the dropdown to select/change the data type.), 'Data Subtype' (The selections for Data Subtype will change relative to what is selected in the Data Type field. Click the dropdown to select/change the data subtype.), 'Aggregation' (The Aggregation field is only applicable to the emissions data type.), and 'Apply' (Apply the selections to start filtering.).

**Data Type**  
Start with the *Data Type* selection. Click the dropdown to select/change the data type.

**Data Subtype**  
The selections for *Data Subtype* will change relative to what is selected in the *Data Type* field. Click the dropdown to select/change the data subtype.

**Aggregation**  
The *Aggregation* field is only applicable to the emissions data type.

**Apply**  
Apply the selections to start filtering.

Filters will be accessible upon applying *Data Type* and *Data Subtype* selections. As you make filter selections, the possible values in unselected filters will adjust based on your previous selections to ensure you build a query that returns data. Satisfying all required filters (if any) enables the ability to preview, bookmark and download the filtered data. After preview and download you can add/edit/remove filters at any time by using the filter panel or filter tags.

**Change**

Click *Change* to select new data types and/or data subtypes.

**Filter Tags**

Use filter tags to edit or clear applied filters.

**Bookmark**

Use the bookmark button to save your query with a unique URL.

**Preview Data**

Once all required fields are satisfied, click *Preview Data* to generate the data preview table.

**Filters**

Selecting filters will further refine the query. Not selecting a filter is equivalent to applying all for that filter. For example, if the *Program* filter is not selected, data will be returned for all programs applicable to the current data subtype being queried.

The screenshot shows the EPA Clean Air Markets Program Data (CAMPD) interface. At the top, there are navigation links for HOME, DATA, VIZ GALLERY, and HELP/SUPPORT. The main section is titled 'Custom Data Download' and includes a 'Data Type' dropdown set to 'Emissions, Hourly Emissions, Unit (No Aggregation)' with a 'Change' button. Below this is a 'Filters' panel with several filter categories: TIME PERIOD (Required), PROGRAM (Optional), STATE/TERRITORY (Optional), FACILITY (Optional), UNIT TYPE (Optional), UNIT FUEL TYPE (Optional), and CONTROL TECHNOLOGY (Optional). The 'Facility Count' is shown as 98. Filter tags at the top of the data preview area include '01/01/2021 - 01/02/2021', 'Operating Hours Only', and 'State/Territory (3)', with a 'Clear All' button. The 'Data Preview' section shows a table with columns: State, Facility Name, Facility ID, Unit ID, Associated Stacks, Date, Hour, Operating Time, Gross Load (MW), Steam Load (1000 lb/hr), SO2 Mass (lbs), SO2 Mass Measure Indicator, and SO2 Rate (lbs/mm). A 'Download' button is available with options for CSV and JSON. A 'Bookmark' button is also present. A 'Menu' button is in the top right corner.

**Sort and Column Customization**

Use the arrows to sort the data preview on a column. Click the three dots to open a dropdown where columns can be selected/deselected.

**Download**

After selecting either CSV or JSON file format click *Download* to download the data refined by the filter selections.