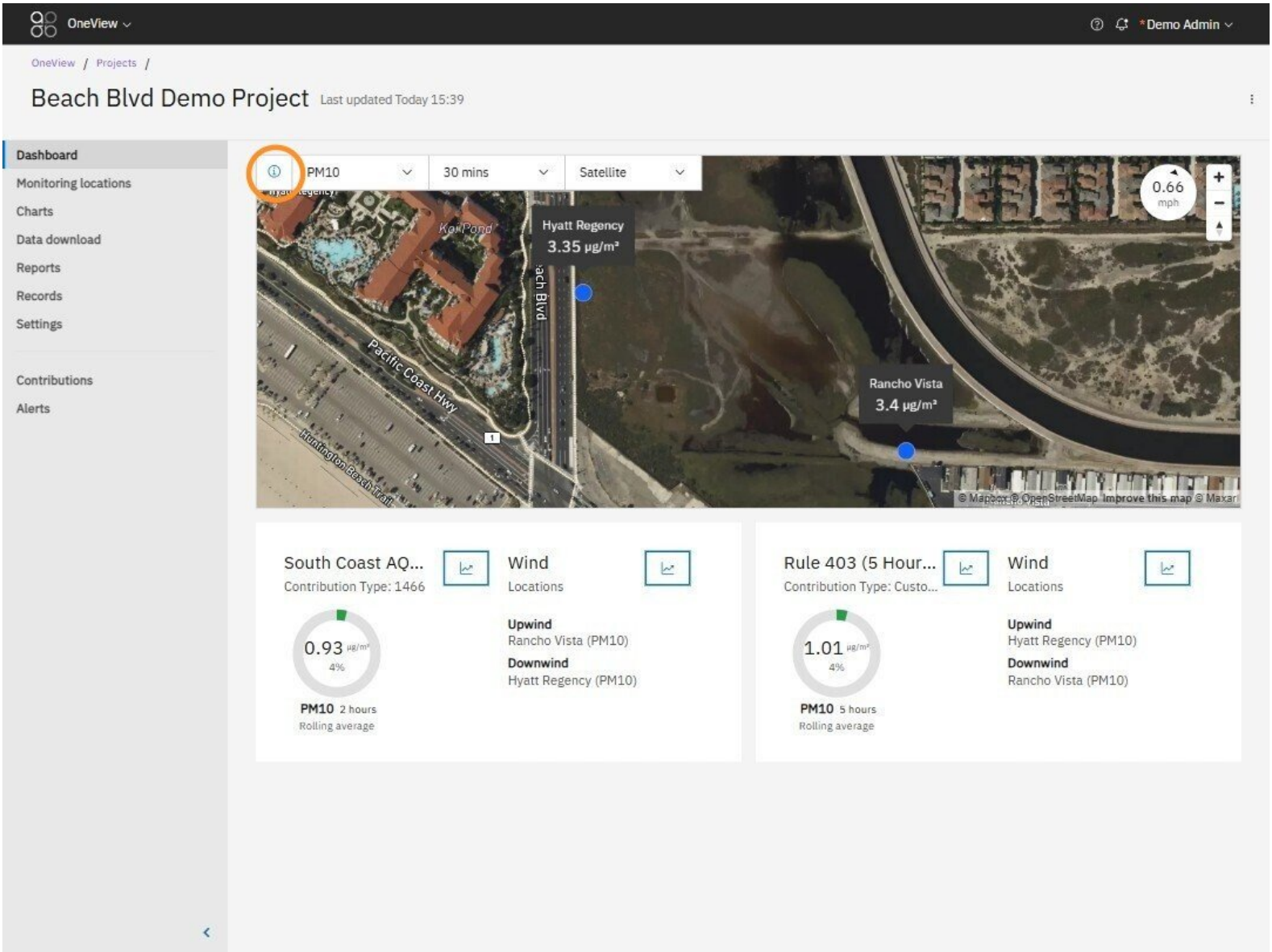
Map

Learn how to use the interactive map on the OneView dashboard to view monitoring locations, air quality data and wind conidtions on site.

Written By: Jason



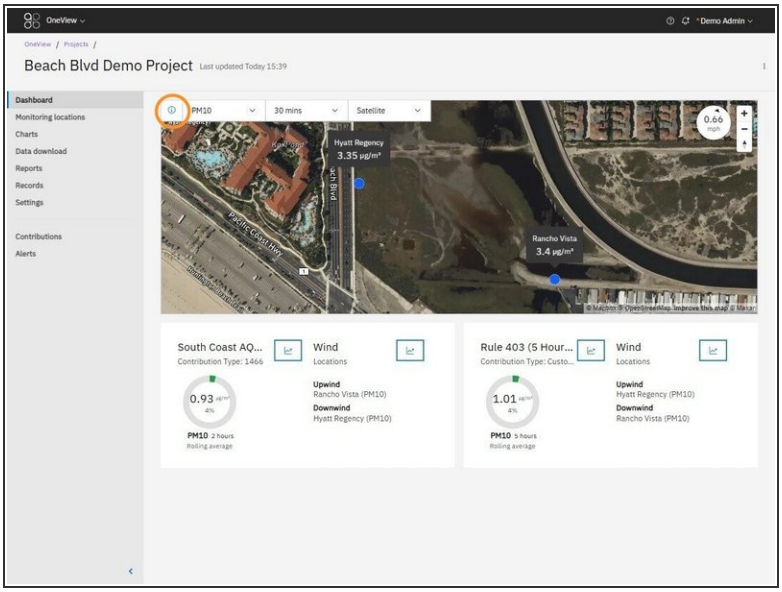
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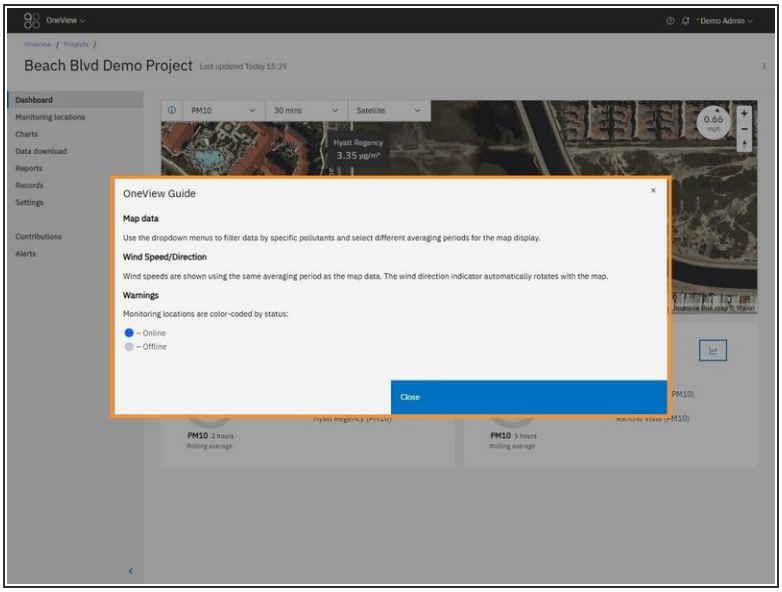
INTRODUCTION

The map on the OneView dashboard provides a real-time visual overview of your project, including monitoring locations, live measurement data, and wind conditions. It’s a powerful tool for understanding air quality trends in spatial context. This section of the guide explains how to use the map effectively -covering how to view and filter data, adjust map orientation and display settings, and interpret wind speed and direction when available.

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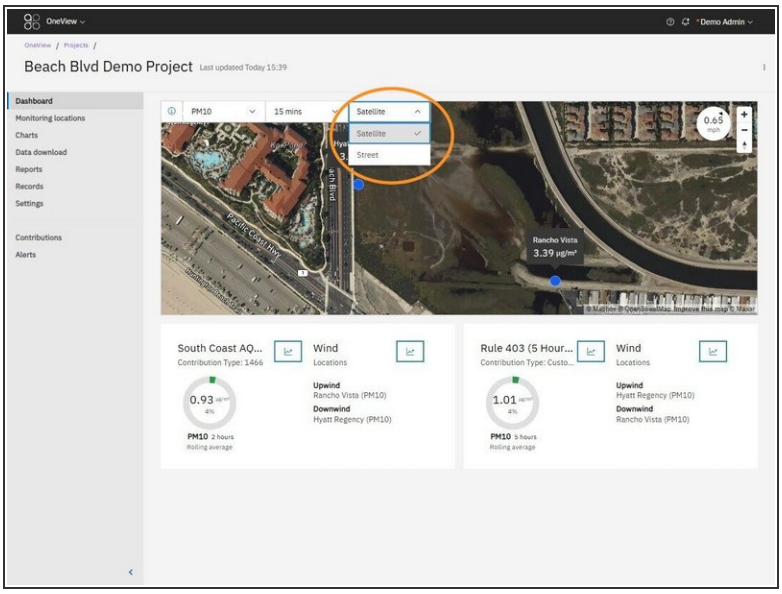
Step 1 — Map Legend

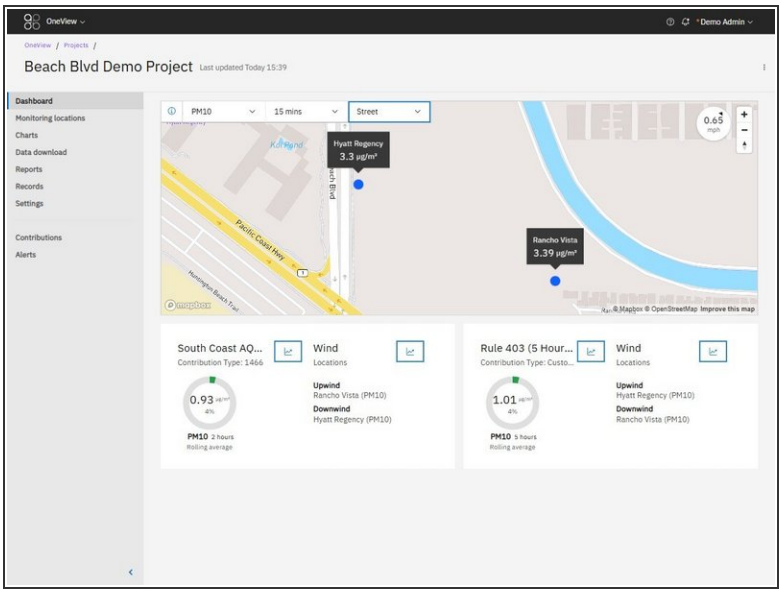




- Click the information icon (**ℹ**) in the top-left corner of the map panel to open the map legend.
- The legend provides an overview of what's displayed on the map and how to interpret key features.

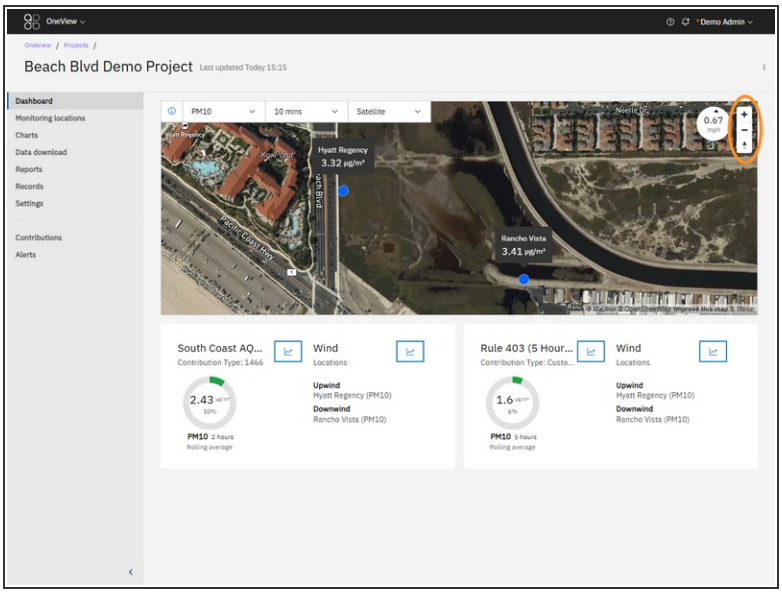
Step 2 — Change the Base Map

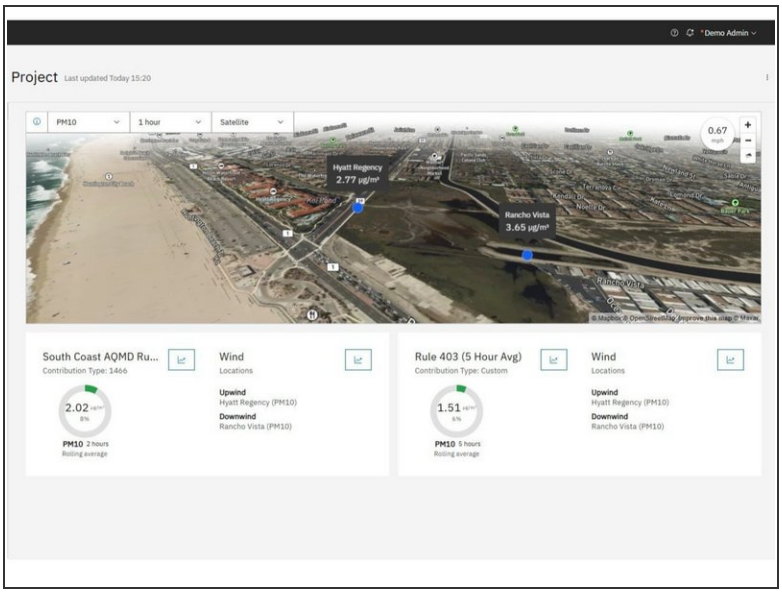




- Use the map type dropdown at the top right of the map to switch between available base map styles.
- Choose between:
  - **Satellite** – Aerial imagery for real-world context
  - **Street** – Simplified layout with streets and landmarks

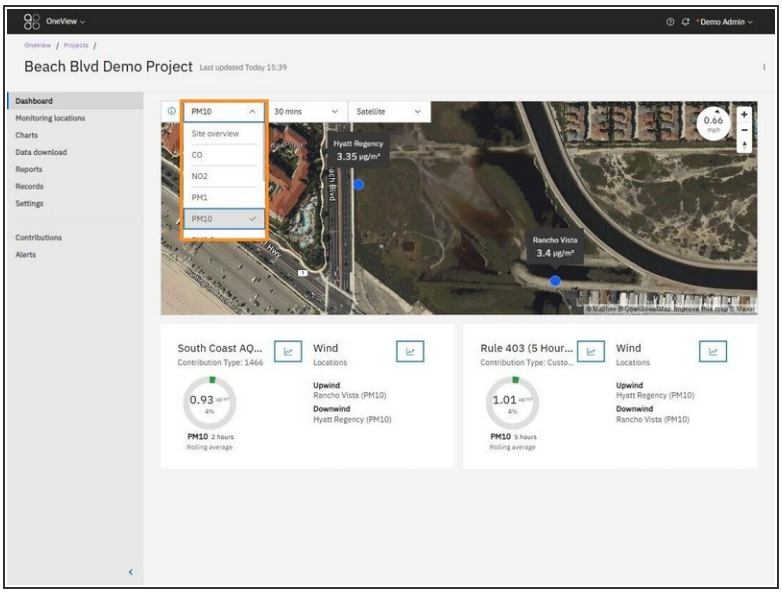
Step 3 — Pan, Tilt, Zoom, and Reset the Map View

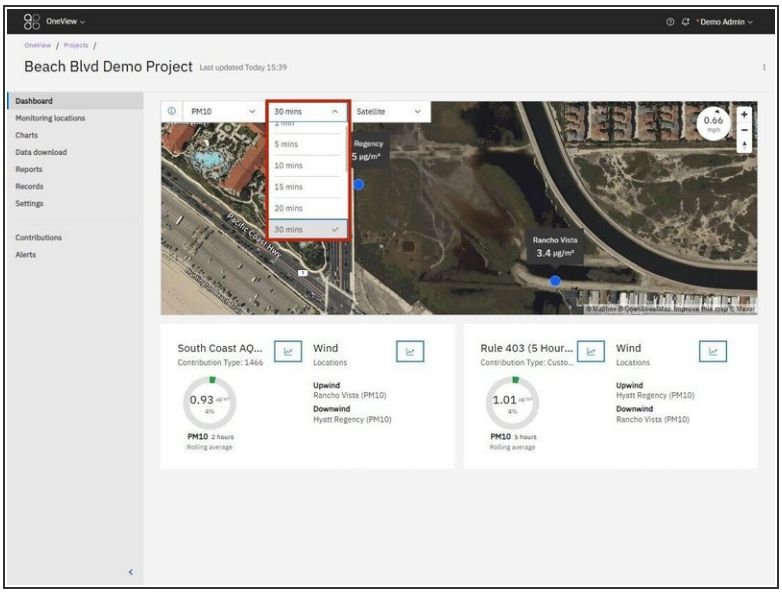




- **Pan:** Click and hold the **left mouse button** while dragging to move around the map.
- **Zoom:** Use your **mouse scroll wheel** or the **+ / – buttons** in the top-right corner of the map.
- **Tilt and Rotate:** Hold the **right mouse button** and move your mouse to change the camera angle and orientation.
- **Reset Orientation:** Click the **compass icon** (below the zoom controls) to snap the map back to its default north-up view.

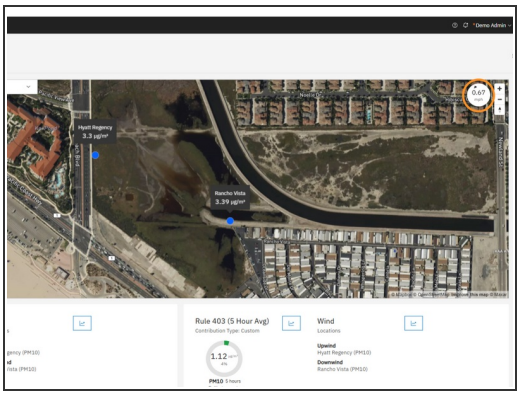
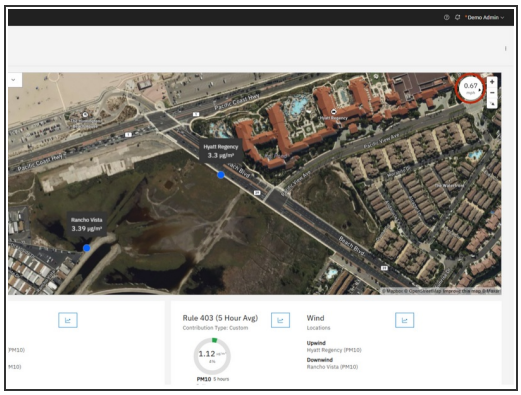
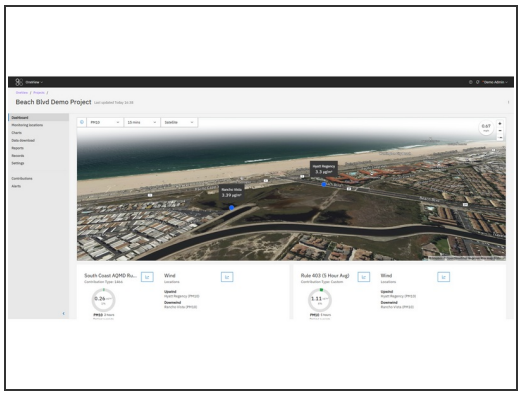
Step 4 — Customize Map Data Display





- Use the dropdown menus at the top of the map to adjust what data is shown:
  - **Channel Selector:** Choose the measurement channel (e.g., PM10, PM2.5).
  - **Averaging Period:** Select the time interval for the data (e.g., 5, 15, 30 minutes, 1 hour).
- Once selected, the map updates to display the latest data values for each monitoring location based on your filter criteria.

Step 5 — Wind Widget

- The **Wind Speed and Direction** widget is located in the top-right corner of the map and displays data when a compatible meteorological sensor is active within the project.
- The numeric value shows the **wind speed**, and the arrow shows the **direction** the wind is blowing.
- Wind speed uses the **same averaging period** as the selected map data.
- The arrow **rotates automatically** with the map orientation.
  - ⚠ **Note:** If the map is tilted too far, the directional arrow may disappear. To restore it, click the **compass icon** below the zoom buttons to reset the map orientation to the default north-up view.

For further support, contact Aeroqual Support.