



How to create a contribution

Learn how to create a contribution in OneView, including selecting the contribution type, configuring pollutants and action levels, and selecting the monitoring locations used in the calculation.

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OneView

OneView / Projects /

Create contribution

Details

Pollutants

Data sources

This is the unique name used to recognize your contribution

It will be used on reports and as part of the dashboard, so make it something easy to recognize.

Project

Real Instruments

Contribution name

Example

Type

1466 Site Contribution

Cancel

Back

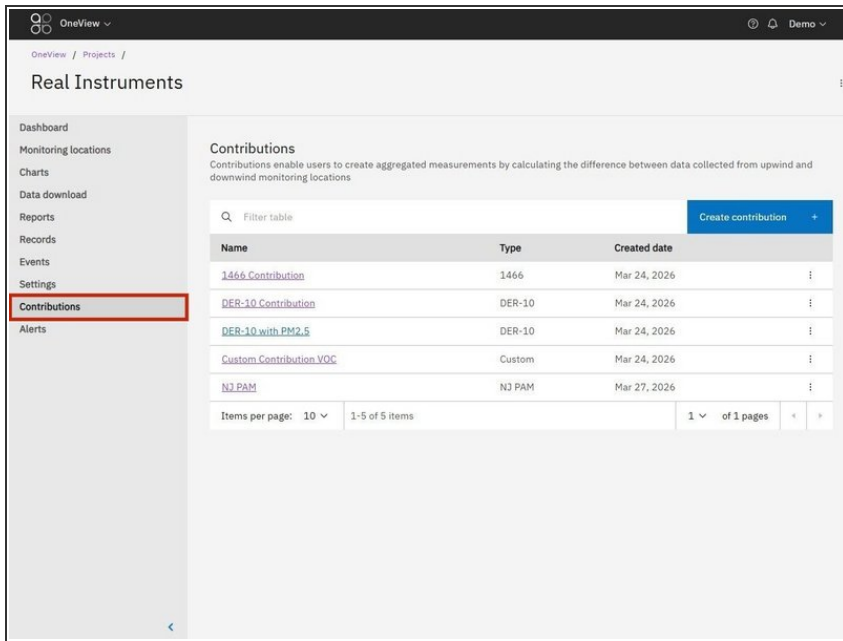
Next

INTRODUCTION

Contributions calculate the difference between measurements collected at upwind and downwind monitoring locations, helping you assess the impact your site is having on downwind air quality.

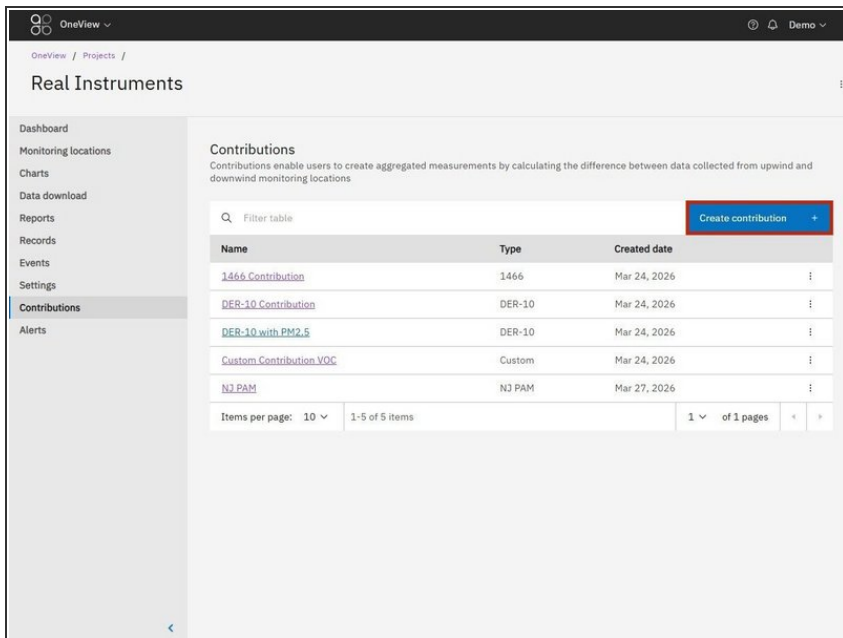
This guide explains how to create and configure a contribution in OneView.

Step 1 — Open Contributions



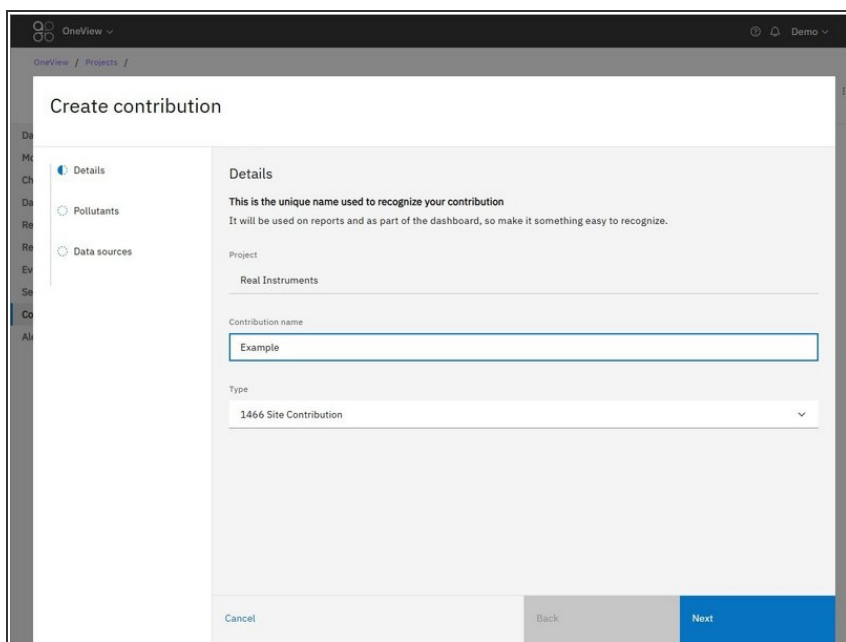
- Open the relevant project in OneView.
- Select **Contributions** from the left navigation menu.
- The Contributions page displays all contributions currently configured for the project.

Step 2 — Create a new contribution



- Select **Create contribution**.
- The contribution setup workflow will open.
- Follow the steps in the workflow to configure your contribution.

Step 3 — Enter the contribution details



The screenshot shows the 'Create contribution' form in the OneView application. The form is titled 'Create contribution' and has a sidebar with navigation options: Details (selected), Pollutants, and Data sources. The main content area is titled 'Details' and contains the following information:

- Project:** Real Instruments
- Contribution name:** Example (text input field)
- Type:** 1466 Site Contribution (dropdown menu)

At the bottom of the form, there are three buttons: 'Cancel', 'Back', and 'Next'.

- Enter a **Name** that will help you identify the contribution.
- Select the appropriate **Contribution type**.
- The contribution type determines the calculation and configuration options available in the following steps.
- Select **Next** to continue to the pollutants step.

Step 4 — Configure pollutants and action levels

OneView / Projects /

Create contribution

Details

Pollutants

Data sources

Pollutants

Averaging period: 2 hours

Averaging method: Rolling average

Defined by contribution type

Defined by contribution type

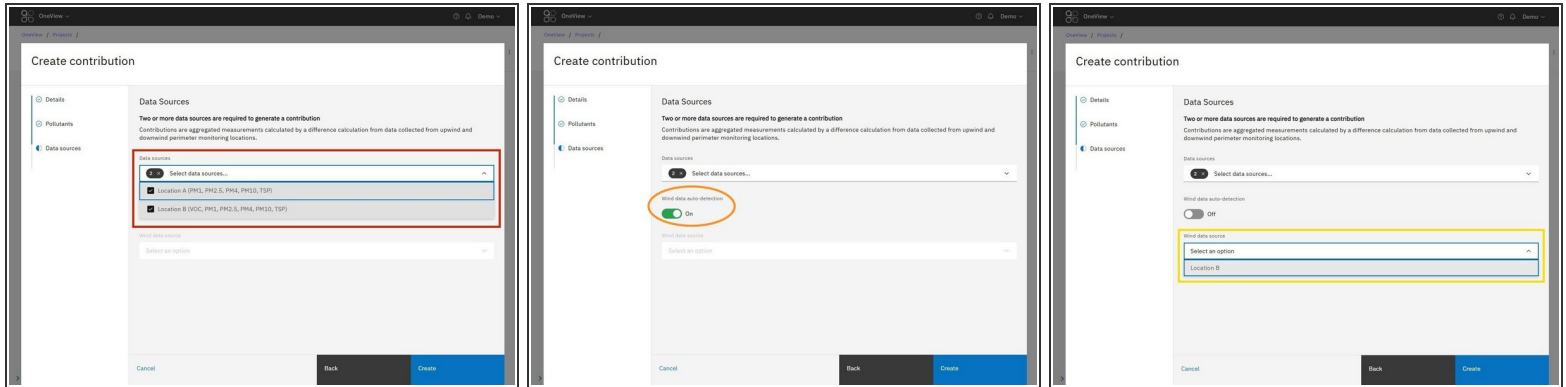
Add pollutant +

Sensor name	Action level	Units
PM10	25	µg/m³

Cancel Back Next

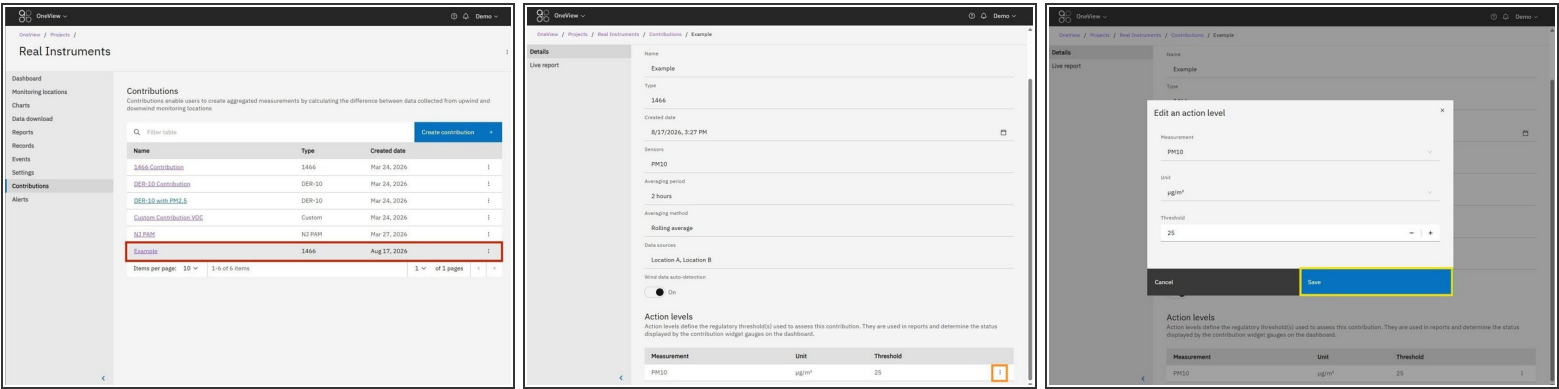
- Select the averaging period and averaging method for the contribution.
- ⓘ For some contribution types the averaging period and methodology are defined by the contribution type and cannot be changed.
- Select **Add pollutant** to add a new pollutant to the contribution.
- For each pollutant enter an **Action level**.
- ⓘ The action level defines the regulatory threshold used to assess the contribution. It is used in reports and to determine the gauge fill displayed in the contribution widget on the dashboard.
- Select **Next** to continue to the data sources step.

Step 5 — Select the data sources



- Select the monitoring locations that will provide the measurement data for the contribution. **A minimum of 2 locations are required.**
- Choose how OneView should select the wind data source using **Wind data auto-detection**:
 - **On**: OneView automatically selects an available wind data source. If the wind data source being used goes offline, OneView will automatically switch to another available wind data source, if one is present.
 - **Off**: Select the specific Wind data source you want the contribution to use. If this source goes offline, the contribution will stop calculating, even if another wind data source is available. Calculation will resume when the selected wind data source comes back online.
- ☑ Keeping **Wind data auto-detection** on can help prevent interruptions to contribution calculations when a project has multiple wind data sources.
- Select **Create** to complete the setup.
- The new contribution will appear in the **Contributions** table.

Step 6 — View or edit the contribution



- From the **Contributions** table, select the name of the contribution you want to view.
- The **Details** page displays the contribution configuration, including its sensors, averaging settings, data sources and action levels.
- To change an action level, use the kebab menu () to select the Edit option for the relevant action level.
- Save your changes when finished

For further support, contact Aeroqual Support.