View data for multiple monitors

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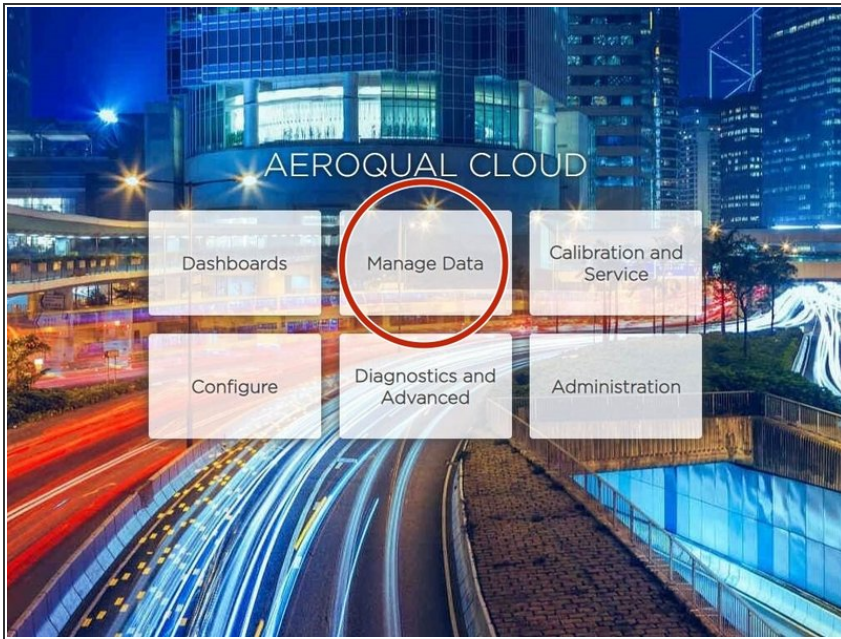Page 1 of 11
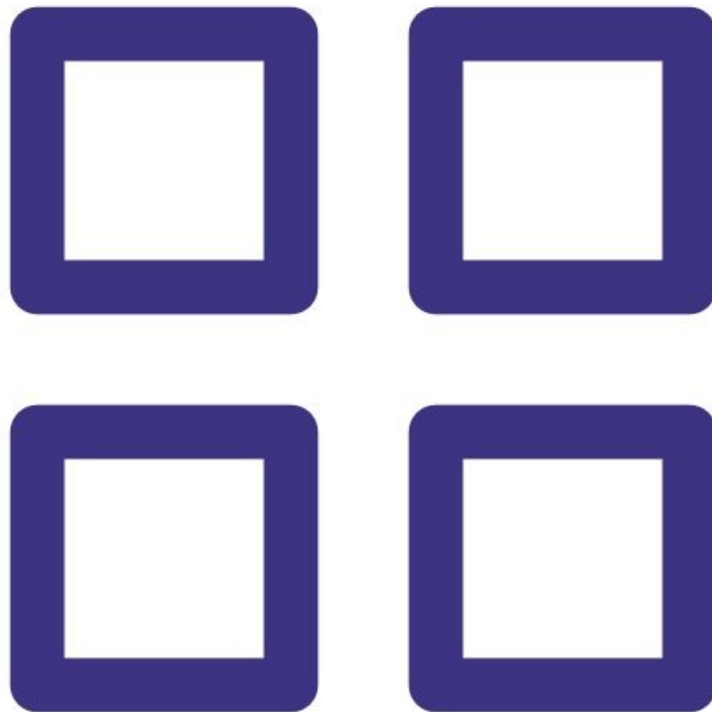
INTRODUCTION

If you have Aeroqual Cloud, you can use the advanced charts feature to show data for multiple channels and/or multiple monitors on the same chart.

Advanced charts can be saved, which means you can return to them at any time to easily view updated data for your chosen chart configuration.

Step 1 — Enter Manage Data

- From the Aeroqual Cloud home screen, click **Manage Data**.

Step 2 — Create chart - multiple channels

- To create a chart that shows 2 or more channels from the same monitor, go into **Instrument** mode for your chosen monitor.

- Select **New chart…** under **Advanced Charts** in the side menu.

- Select an existing chart collection or create a new one in the **Group** field.
  ⓘ This chart will be saved under this group name in the side menu.

- Specify a chart name and select a channel or all channels.

- When the **Instruments** field appears, select your monitor.

- Click the tick icon to save (and view) your chart. Once saved, you can return to the chart at any time to view updated data.

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Step 3 — Hide channel

- To hide a channel, click the channel in the header area of the chart. It displays as a lighter shade.

- To show a hidden channel, click it again.

Step 4 — Change date range
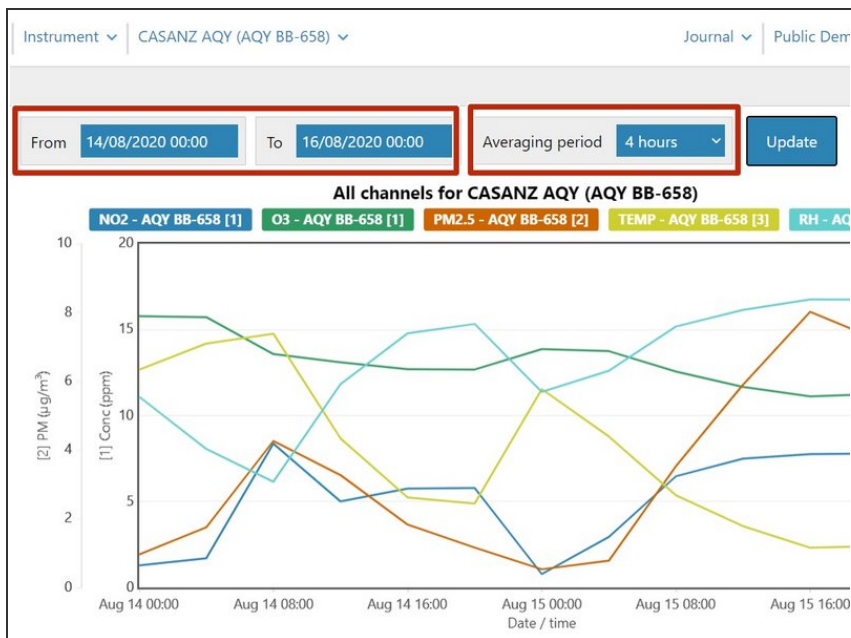
- If needed, edit the date range for the data and click **Update**.

- If needed, edit the averaging period for the data and click **Update**.

  ⓘ Air quality data readings are taken continuously (minute or sub-minute intervals) and this averages that data over a longer period of time.

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Step 5 — Configure axes
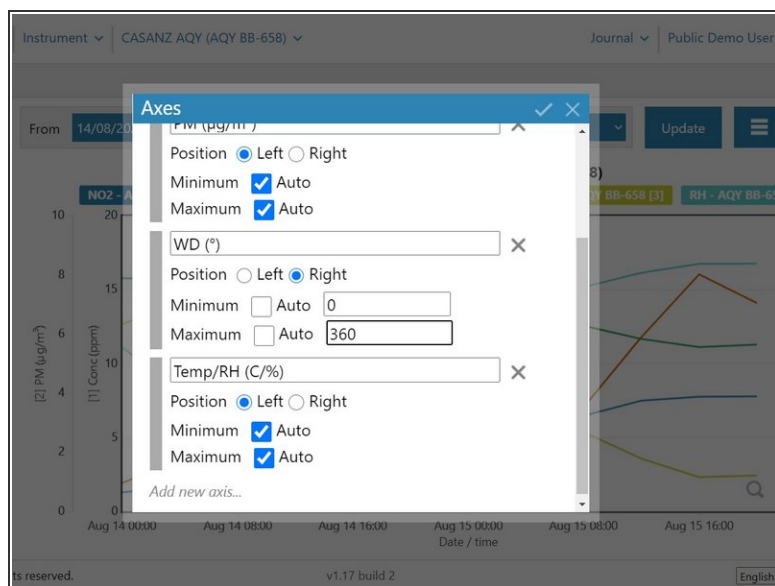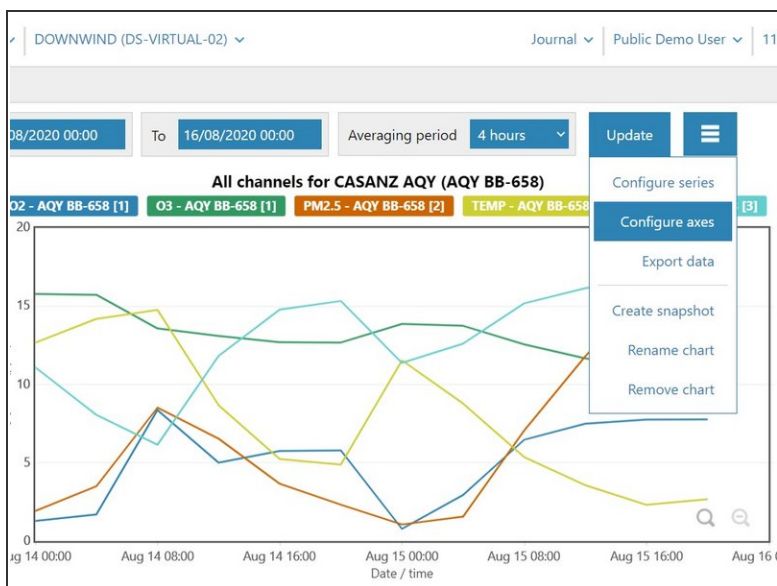
- To change the axes, select **Configure axes** from the options menu.

- From the **Axes** dialog box, you can:

  - Edit the axes text.

  - Change the position of the axes text (either left or right).

  - Change the minimum and maximum values of the axes (uncheck **Minimum** and **Maximum** and enter values in the popup fields) or use the automatic axes value selection (check **Minimum** and **Maximum** and enter values).

  - Add a new axis.

  - Delete an axis.

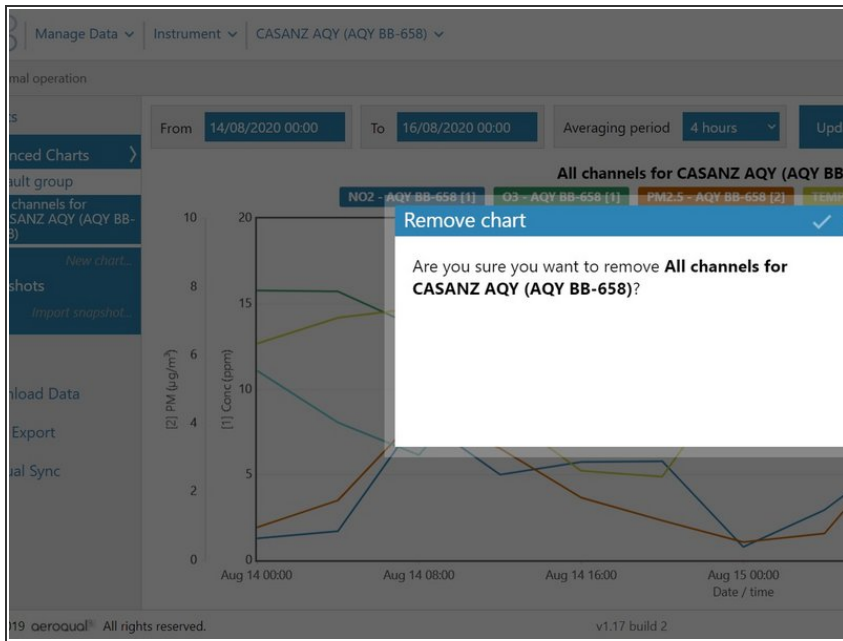This document was generated on 2022-04-29 07:49:56 PM (MST).

Step 6 — Configure series
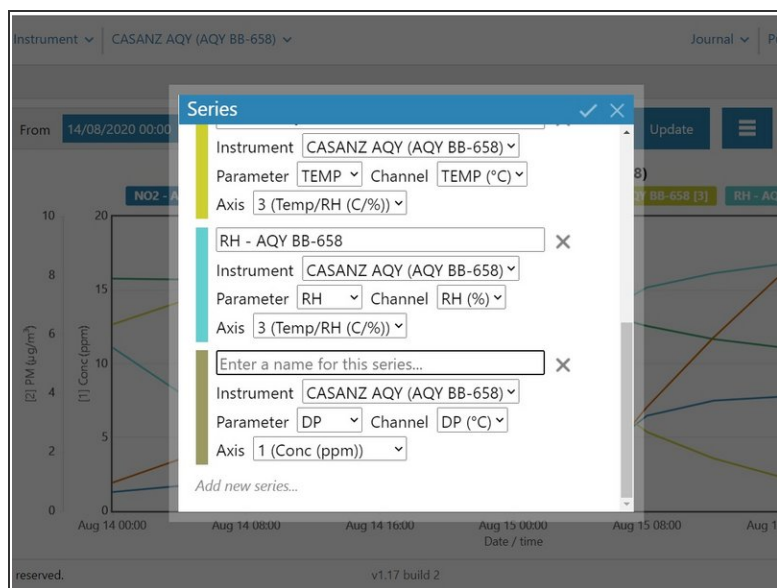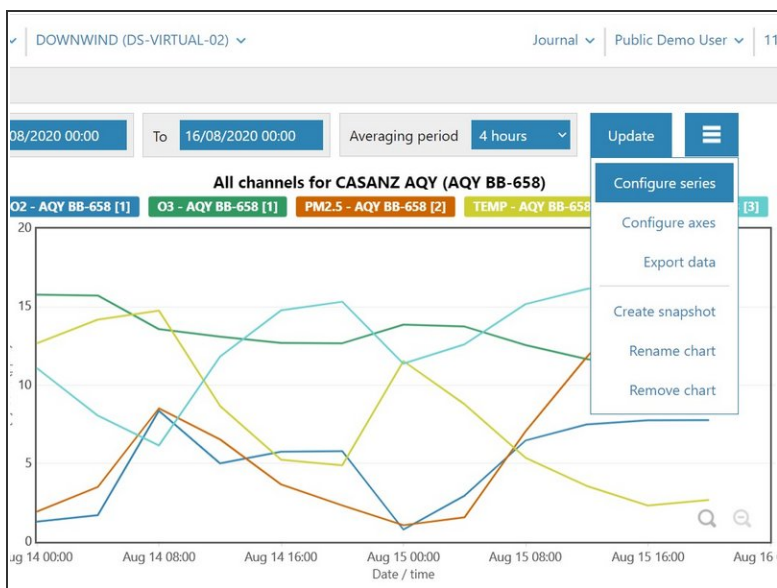
- To change the series (channels) shown in the chart, select **Configure series** from the options menu.

- From the **Series** dialog box, you can:

  - Rename a series.

  - Change the measurement type a series is using.

  - Remove a series.

  - Add a new series.

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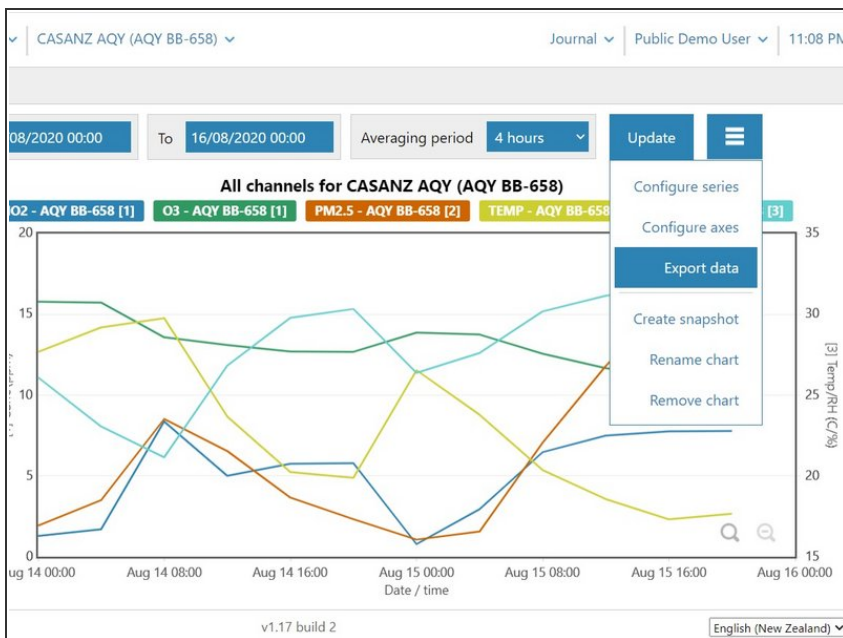
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Step 7 — Delete chart

- To rename the chart, select **Rename chart** from the options menu.

- To delete the chart, select **Remove chart** from the options menu.
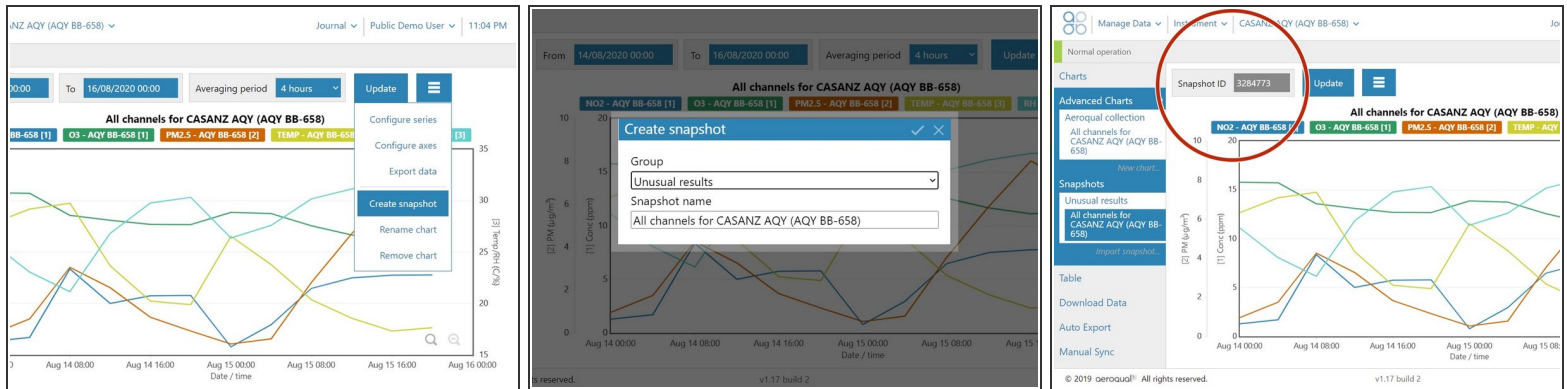
Step 8 — Export data

- To export chart data for analysis and manipulation, select **Export data** from the options menu.

- The file format is comma-separated values (.csv), which is easily opened in Microsoft Excel.

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Step 9 — Create snapshot

- To take a copy of an advanced chart and share it with someone else, select **Create snapshot** from the options menu.

- When the **Create snapshot** dialog box appears, select or create a group and give the snapshot a name.

- Click the tick icon to save the snapshot in the **Snapshots** section of your side bar.

- Copy the snapshot ID and email it to the person you want to share the chart with.

- The person must be an Aeroqual Cloud user and have access to Advanced Charts in order to import the snapshot using the snapshot ID. Once imported, they can hide channels but they can't manipulate the data (there are no date range fields, no averaging period drop-down, and no options menu for configuring the chart).

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Step 10 — Create chart - multiple monitors
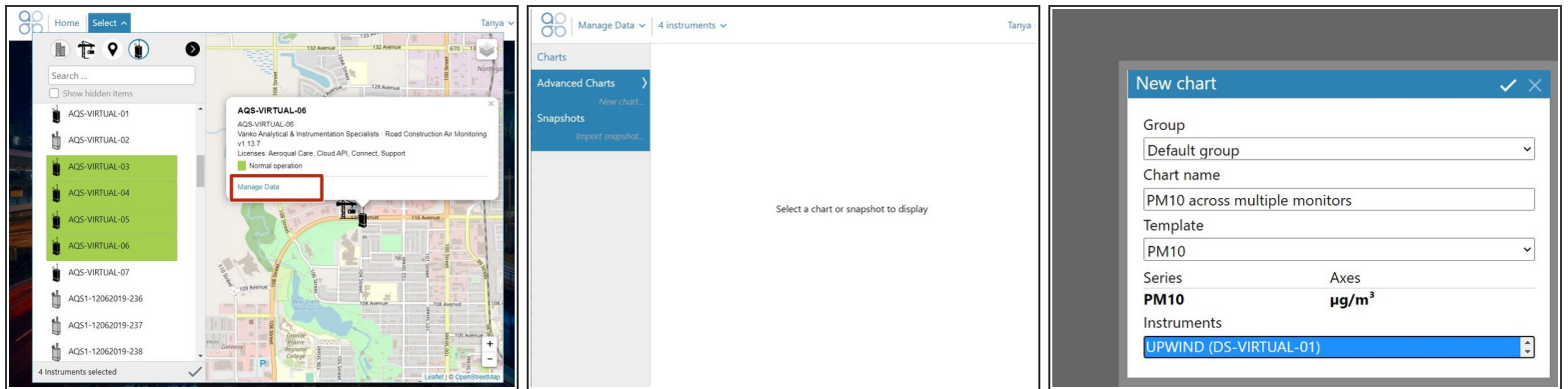
- To create a chart that shows data for 2 or more monitors, use the Search panel to find and select the monitors.

- Once the monitors are selected, click **Manage Data** from the details popup.

- Select **New chart…** under **Advanced Charts** in the side menu.

- Complete the **Series** dialog box, holding down your [Shift] key to select 2 or more monitors in the **Instrument** drop-down.

- Click the tick icon to view your chart.

- If you want to edit or add another channel for any of the selected monitors, select **Configure series** from the options menu.

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Step 11 — Create rose chart
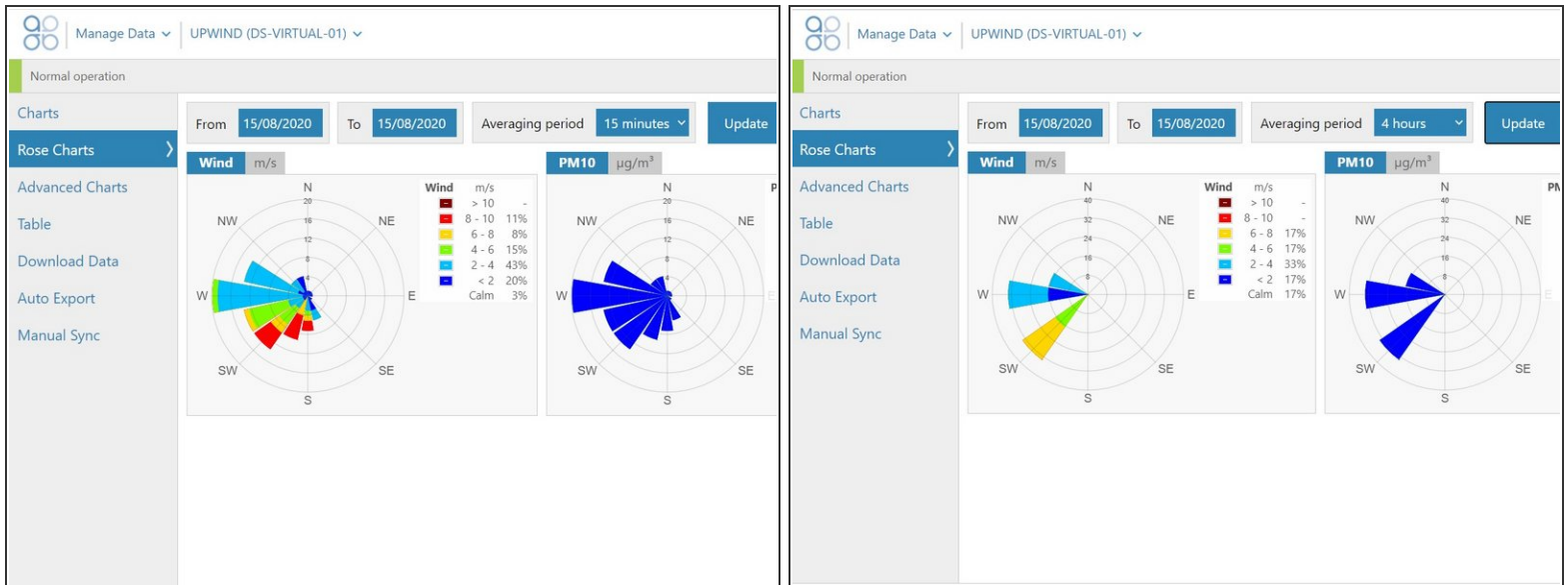
ⓘ If you have access to the Advanced Charts feature and the monitor uses a sensor to measure wind speed and wind direction, the **Rose Charts** option shows in your side menu.

- To generate a rose chart, simply select **Rose Charts** in the side menu.

- If needed, edit the date range for the data and click **Update**.

- If needed, edit the averaging period for the data and click **Update**.

For further support, contact Technical Support.

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