

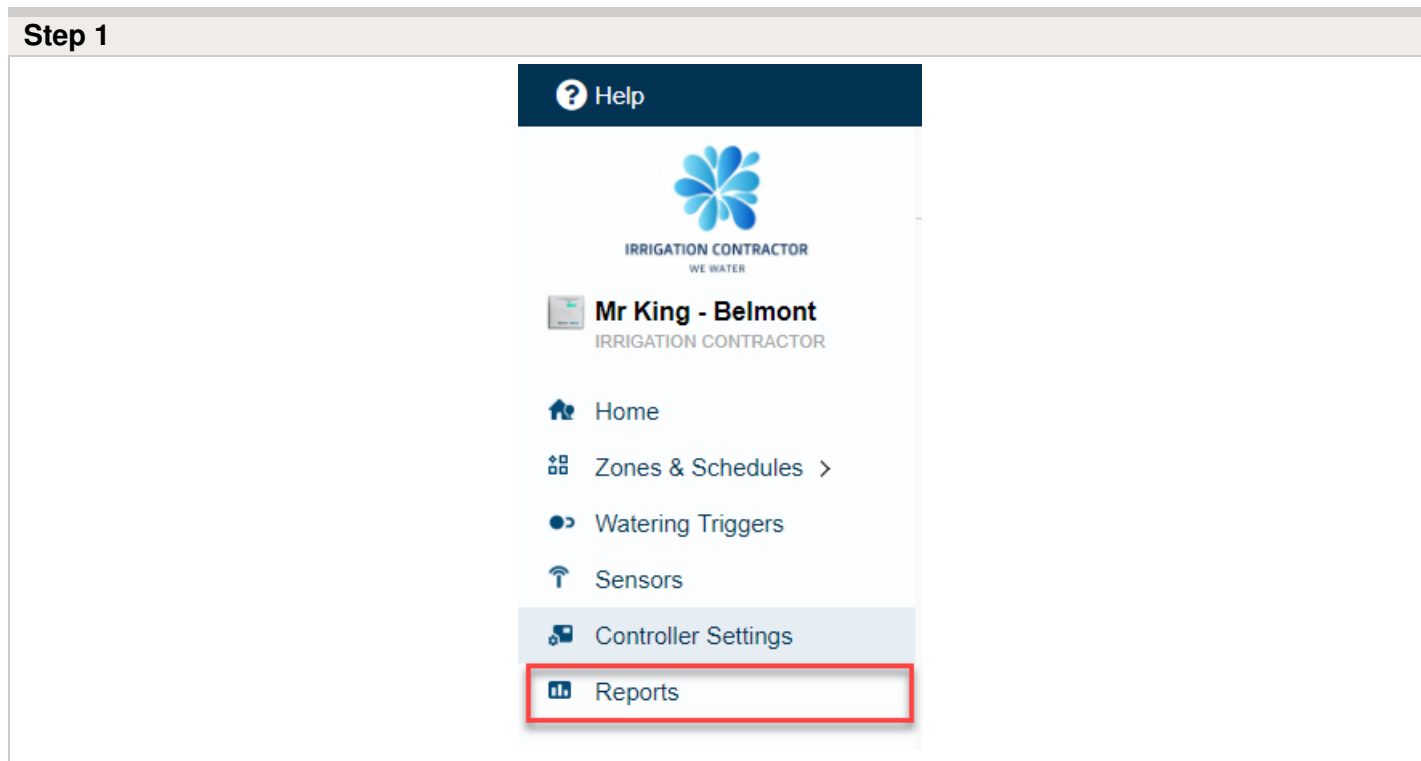
# Reports

You can access reports for your controllers by selecting **REPORTS** from the main menu or selecting **REPORTS** at the bottom for the mobile version. Use the settings on the report tab to the right of the screen to change the following:

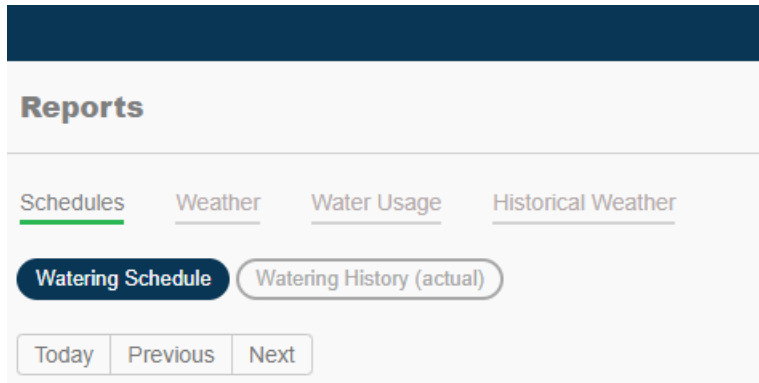
- Change the date range for the report
- Clear all report data
- Download a report to Excel
- Refresh a report
- View all report data

**Note:** A line crossed through the zones in the Watering Schedule indicates the cycles were canceled due to a wet sensor or water trigger set.

1. Select the **REPORTS** tab on the left-hand side on the dashboard.
2. Select one of the five report options to view the data.



## Step 2



Below you will find all the different report names and descriptions of each.

Schedule	
Report Name	Description
Watering Schedule	Shows the scheduled watering time for each zone. You can hover over each schedule to see more details about the planned watering.
Watering History (Actual)	Shows actual completed watering time for each zone. You can hover over each watering time to see more details about the watering.

Weather	
Report Name	Description
Weather Forecast	Show the historical weather forecast plus the next 3 days, forecast. Your controller will use this forecast to adjust your watering schedule.
	Shows daily maximum temperatures for each weather station to which the controller

Weather Station Temperatures	is subscribed. You can click on the weather station names at the bottom of the report to show their information in the report or exclude it.
Weather Station Rainfall	Shows daily rainfall for each weather station to which the controller is subscribed. You can click on the weather station names at the bottom of the report to show their information in the report or exclude it.
Weather Station Wind Gust	Shows wind gusts for each weather station to which the controller is subscribed. You can click on the weather station names at the bottom of the report to show their information in the report or exclude it. Hover over any wind gust bar to see further information.
Evapotranspiration (ET)	Shows daily evapotranspiration for each weather station to which the controller is subscribed. You can click on the weather station names at the bottom of the report to show their information in the report or exclude it.

<b>Water Usage</b>	
Report Name	Description
Water Saving	The Water Saving is calculated by comparing the original Watering Schedule per the Zones page with the Watering History (actual). Water Savings = the planned irrigation minus the Predictive Weather changes or sensor stops plus any manual watering over a rolling 7 days.
Flow Meter Measurements	If you have a flow meter installed, this report shows reported flow for each of your controller's zones.

Total Water Usage	Shows daily water usage as recorded by each flow meter. Also shows minimum and maximum water usage for any flow meter across the period as well as the average and total water usage. You can click on the flow meter names at the bottom of the report to show their information in the report or exclude it. Hover over any flow meter bar to see how many zones were active at the time.
Flow Rates (per minute)	If you have a flow meter installed, this report shows instantaneous flow rates each time the controller records flow. Hover over any dot to see the flow rate and the number of zones active at the time. <b>NOTE:</b> Historical flow reports will show up to 7 days.
Sensor Levels	If you have a rain sensor, moisture sensor or any other 'level' based sensor configured this report will show the historical status of your sensor (open or closed).
Smart Water Balance	Shows the irrigation balance for each zone on a given day. Also shows the minimum and maximum irrigation balance over the report period. You can click on the zone names at the bottom of the report to show their information in the report or exclude it. Hover over the graph to see information on evapotranspiration, rainfall and irrigation amounts.
Virtual Solar Sync	Shows the Solar Sync adjustment by a date and percentage.

Diagnostics	
Report Name	Description
	<p>150 – 449mA = 1 solenoids</p> <p>450 – 749mA = 2 Solenoids</p>

Solenoid Load

750 + = 3 solenoids

Greater than 800 mA will initiate an overload on the controller.

Historical Weather	
Report Name	Description
<b>Monthly Evapotranspiration and Rainfall</b>	Shows the historical ET and rainfall in your area. This data is based on a 12 year average
<b>Monthly Temperature and Rainfall</b>	Shows the historical temperature and rainfall in your area. This data is based on a 12 year average.