Hunter®

Hydrawise™ Ready
IRRIGATION CONTROLLERS

Hydrawise Software/App Owner's Manual

PRO-C Hydrawise Wi-Fi

Hydrawise

Zones

Settings

Status

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How to View Watering Schedule and History Reports

Select **REPORTS** from the main menu (or for the mobile version, select **REPORTS** at the bottom next to the help icon) to access the watering schedule and history reports for your controllers. Use the settings on the **SCHEDULES** report tab to change or view the following:
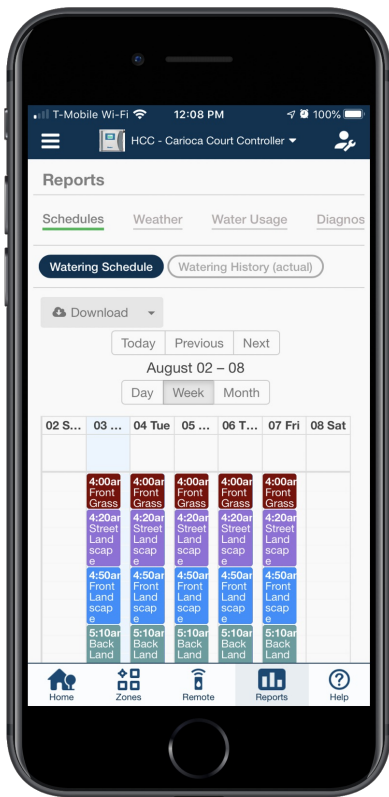
- Watering Schedule
- Watering History (Actual)
- Download a report to Excel, clear all report data, or refresh a report

You can view reporting history for up to 30 days on the **HOME** plan and 365 days on the **ENTHUSIAST** plan.

Watering Schedule

Use the switching views on the calendar to see the schedule by day, week, or month. Hover over each zone to view the scheduled start time to run, length of run, and day set to run.
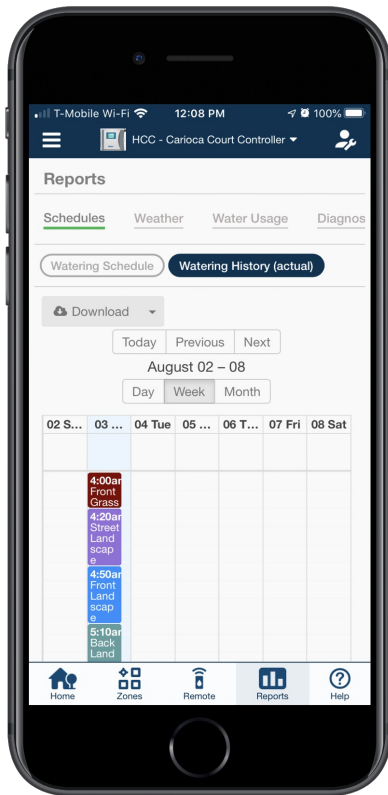
If you see lines crossed through any of the zones, this indicates a **SENSOR** or **WATER TRIGGER** canceled the watering. Learn more here [1].
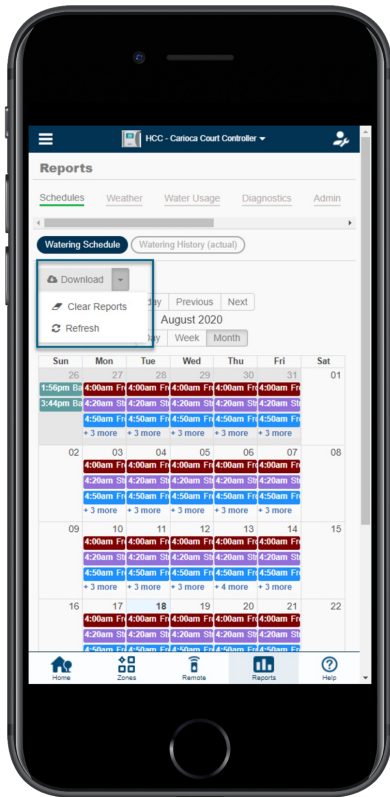
Watering History (Actual)

This report shows actual, completed watering times for each zone. Hover over each watering time to see more details about the watering. If no watering appears on certain days, one of the following events occurred:

1. A **SENSOR** or **WATER TRIGGER** canceled the watering. Learn more <u>here</u> [1].
2. The actual watering might not appear, but the system still watered. In this instance, the controller most likely lost the Wi-Fi signal prior to the system turning on and did not record the event.

Download a report to Excel, clear all report data, or refresh a report

Use the cloud icon to download each schedule to an Excel spreadsheet. You can clear all reports but please be aware that if you choose this option, you cannot retrieve the data. Refresh the report to ensure you are viewing the most recent report data.

How to View Weather Reports

Weather reports will allow you to access all the necessary weather information when connected to a single station or multiple stations if on the Enthusiast plan. Use the settings on the **SCHEDULES** report tab to change or view any of the following:

- Weather Forecast
- Weather Station Temperatures
- Weather Station Rainfall
- Weather Station Wind Gust
- Evapotranspiration (ET)
- Download a report to Excel, clear all report data, or refresh a report

You can view reporting history for up to 30 days on the **HOME** plan and 365 days on the **ENTHUSIAST** plan. For upgrading plans, visit the support section here [2].

Steps	Screenshot

1. Sign in [3] to the app.
2. Select **REPORTS** from the main menu (or for the mobile version, select **REPORTS** at the bottom next to the help icon) to access the **WEATHER REPORTS** for your controllers.
3. Scroll through the tabs and select the **REPORT** you would like to view.
4. Using the calendar dropdown, select a **DATE RANGE** (e.g; today, last 7 days, etc.).
5. As you hover over each report will display the **DAY** and **TIME** recorded from the weather station you are assigned.

Please view the chart below for a brief description of each of the reports.

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.
Weather Station Temperatures	Shows daily maximum temperatures 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 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.

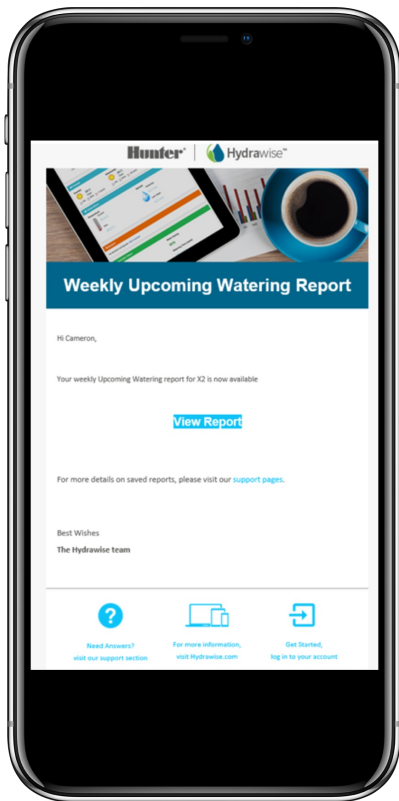|	
Weather Station Wind Gust	Shows wind gusts for each weather station to which the controller is subscribed. You can click on the weather station names at the bottom of the report to show their information in the report or exclude it. Hover over any wind gust bar to see further information.
Evapotranspiration (ET)	Shows daily evapotranspiration (the process by which water is transferred from the land to the atmosphere by evaporation from the soil and other surfaces and by transpiration from plants) 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.

How to View Saved Reports

If your account is managed by a contractor, they can set up weekly, monthly, or yearly reports that will appear in the **SAVED REPORT** section. A link to the report can be delivered via email or via the Hydrawise app. There are several reports that can be configured by a contractor based on **WATER USAGE** and **UPCOMING WATERING**. *Please contact your contractor for setup details.*
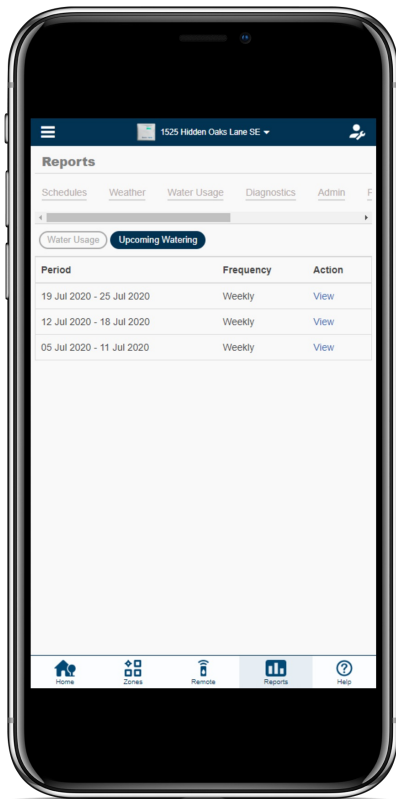
View the Report
The report will be automatically sent to you according to the report frequency.

You will receive a similar message in the screenshot to the right.

View or Share Reports in App

1. Select the **REPORTS** icon on the lower righthand side of the app.
2. Scroll through the **REPORTS** under-report view at the top.
3. Select **SAVED REPORTS**.
4. Choose a period date then select the action titled **VIEW**.
5. Share is desired by selecting the share icon on the upper right-hand side of screen.

Why did my system not water and it shows not scheduled?

If the irrigation system does not water on the scheduled day, you may have a cancellation caused by a sensor or a water trigger. The Reports tab titled will indicate if either has occurred (e.i., wet rain sensor).

11	12	13
8:00am Back Lawn	8:00am Back Lawn	8:00am Back Lawn
8:15am Street Landscape	8:15am Street Landscape	8:15am Street Landscap
Aborted due to sensor input	25am Front Landscape	8:25am Front Landscape
Time: Mon, 8:00am	30am Back Landscape	8:30am Back Landscape
Length: 0 seconds	45am Front Lawn	8:45am Front Lawn

18	19	20
8:00am Back Lawn	8:00am Back Lawn	8:00am Back Lawn
8:00am Street Lan Back Lawn	8:00am Street Landscape	8:00am Street Landscap
8:00am Front Landscape	8:00am Front Landscape	8:00am Front Landscape
8:00am Back Landscape	8:00am Back Landscape	8:00am Back Landscape
8:00am Front Lawn	8:00am Front Lawn	8:00am Front Lawn

25	26	27
8:00am Back Lawn	8:00am Back Lawn	8:00am Back Lawn
8:00am Street Landscape	8:00am Street Landscape	8:00am Street Landscap
8:00am Front Landscape	8:00am Front Landscape	8:00am Front Landscape

View Canceled Watering

1. Sign in to your <u>Hydrawise account.</u> [3]
2. Click the **Reports** icon (<u>Reports</u>) at the bottom or click **Reports** if using your computer (PC) from your home Dashboard.
3. Click the Report **Schedule.**
4. View the zones that were scheduled to run that day. If you see lines crossed through any of the zones, this indicates a **Sensor** or **Water Trigger** canceled the watering.

Sensors

Sensors will automatically cancel irrigation 30 days in advance but revert to the normal state (not stopping irrigation) when the sensor switches back. This could be several hours or days as it depends on the current climate conditions.

- **Aborted Due to Sensor Input**
    - Weather sensor is active (rain sensor, wind sensor or moisture sensor) Schedule will cancel indefinitely until sensor status returns to normal.

Water Triggers

Scheduling will be canceled based on how each trigger is set.

- **Aborted Due to High Probability of Rain**
    - The forecast chance of rain is higher than the trigger, and the schedule will reset/check the following day again.
- **Aborted Due to High Forecast of Wind Speed**
    - Local wind speed is higher than the mph set in the trigger, the schedule will reset/check the following day again.

- **Not Watering Due to Low Temperature**
  - Forecast High Temperature is lower than the temperature set in the trigger, the schedule will reset/check again the following day
- **Aborted Due to High Weekly Rainfall**
  - The total amount of rain for the last 7 days is higher than the trigger, the schedule will reset after the last 7 days is less than trigger
- **Aborted Due to Rainfall Higher last 24hr**
  - Previous day's rainfall is higher than set in the trigger, the schedule will reset/check again the following day
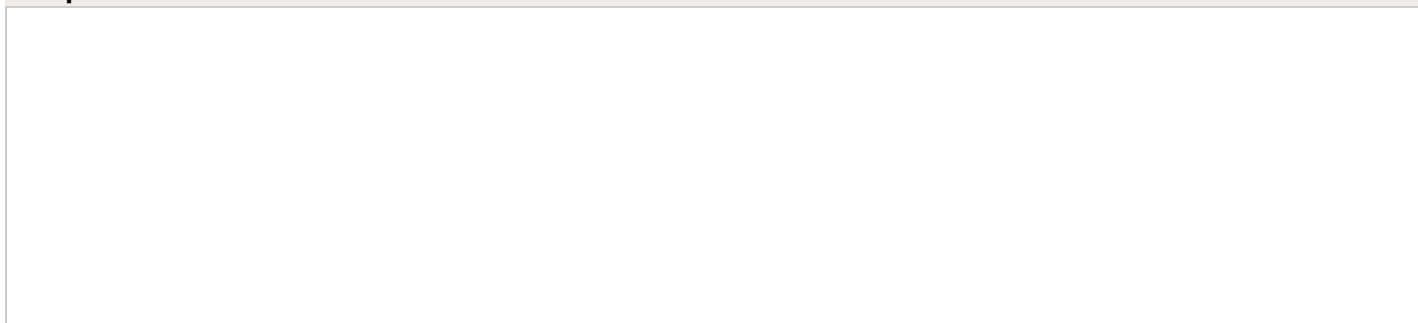
Reports

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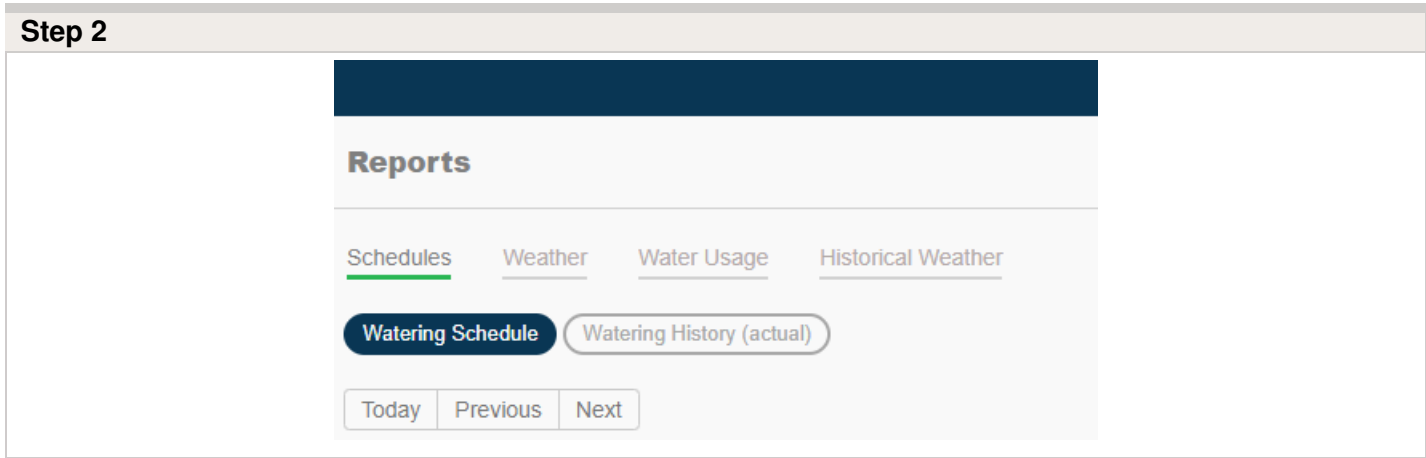
- Change the date range for the report
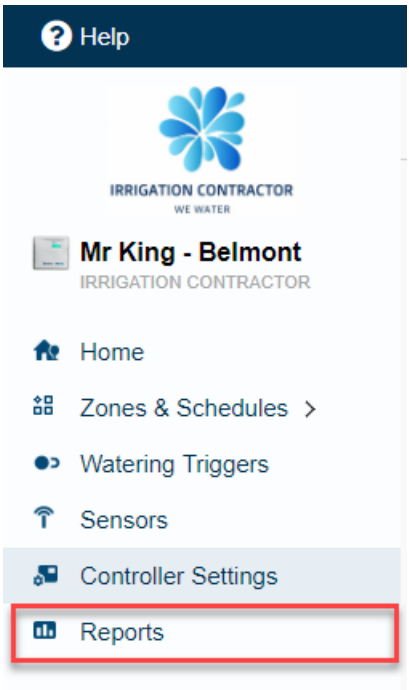- Clear all report data
- Download a report to Excel
- Refresh a report
- View all report data

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 1

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.
	Shows actual completed watering time for

Watering History (Actual)	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. You controller will use this forecast to adjust your watering schedule.
Weather Station Temperatures	Shows daily maximum temperatures 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 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.

Water Usage	
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. **NOTE:** 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).
	Shows the irrigation balance for each zone on a given day. Also shows the minimum and maximum irrigation

Smart Water Balance	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
Solenoid Load	150 – 449mA = 1 solenoids 450 – 749mA = 2 Solenoids 750 + = 3 solenoids Greater than 800 mA will initiate an overload on the controller.

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

Exporting Reports

The instructions below explain how to download the report into an Excel document.

To download your reports in Excel, click on the **REPORTS TAB** on the left-hand side of the home dashboard. After highlighting one of the download options listed below, you can click the download tab to automatically save to an excel file on your computer.

Download Options Include:

1. Day
2. Week
3. Month

NOTE: The free Home Plan provides up to 30 days of reporting, and the Enthusiast Plan provides up to 365 days of reporting.