

Irrigation Tracking Automations

Overview

4 automations track watering activity for the 4 front yard irrigation zones. Each automation captures the last watered timestamp and run duration into helper entities whenever a zone completes a watering cycle.

How It Works

When the Orbit BHyve timer completes a watering cycle for a zone, the corresponding automation:

- 1. Records the completion time into `input_datetime.*_last_watered`
- 2. Records the run duration into `input_number.*_last_run_duration` (in minutes)

This data feeds the **Plants dashboard** and provides watering history for each garden zone.

Track Front Planters Watering

Entity: `automation.track_front_planters_watering` | **State:** on

Property	Value
Trigger	<code>valve.front_yard_tap_timer_front_planters_zone</code> → closed (cycle complete)
Actions	Set <code>input_datetime.front_planters_last_watered</code> = now
	Set <code>input_number.front_planters_last_run_duration</code> = elapsed minutes

Track Front Yard Shrubs Watering

Entity: automation.track_front_yard_shrubs_watering | **State:** on

Property	Value
Trigger	valve.front_yard_tap_timer_front_yard_shrubs_zone → closed
Actions	Set input_datetime.front_yard_shrubs_last_watered = now
	Set input_number.front_yard_shrubs_last_run_duration = elapsed minutes

Track Front Fence Planters Watering

Entity: automation.track_front_fence_planters_watering | **State:** on

Property	Value
Trigger	valve.front_yard_tap_timer_front_fence_planters_zone → closed
Actions	Set input_datetime.front_fence_planters_last_watered = now
	Set input_number.front_fence_planters_last_run_duration = elapsed minutes

Track Side Yard Garden Bed Watering

Entity: automation.track_side_yard_garden_bed_watering | **State:** on

Property	Value
Trigger	valve.front_yard_tap_timer_side_yard_garden_bed_zone → closed

Property	Value
Actions	Set <code>input_datetime.side_yard_garden_bed_last_watered</code> = now
	Set <code>input_number.side_yard_garden_bed_last_run_duration</code> = elapsed minutes

Related Helpers

Helper	Type	Zone
<code>input_datetime.front_planters_last_watered</code>	Date/Time	Front Planters
<code>input_number.front_planters_last_run_duration</code>	Number (min, 0-480)	Front Planters
<code>input_datetime.front_yard_shrubs_last_watered</code>	Date/Time	Front Yard Shrubs
<code>input_number.front_yard_shrubs_last_run_duration</code>	Number (min, 0-480)	Front Yard Shrubs
<code>input_datetime.front_fence_planters_last_watered</code>	Date/Time	Front Fence Planters
<code>input_number.front_fence_planters_last_run_duration</code>	Number (min, 0-480)	Front Fence Planters
<code>input_datetime.side_yard_garden_bed_last_watered</code>	Date/Time	Side Yard Garden Bed
<code>input_number.side_yard_garden_bed_last_run_duration</code>	Number (min, 0-480)	Side Yard Garden Bed

Notes

- These automations only run when a valve closes (cycle completion). They do not handle manually interrupted cycles.
- Duration up to 480 minutes is supported (8 hours max per the `input_number` configuration).
- Last watered timestamps shown in the Plants dashboard use these helpers as the data source.

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