

ReconHub Dashboard

Clear Alarms

Tap to silence all alarms. They will stay silent until another issue is detected.

 CLEAR ALARMS  SNAPSHOT

Snapshot

Tap to take a screenshot of the current screen.

Blocked Run

Individual blocked runs are red.

Flow Variance

Displays percentage above/below flow average.

Individual manifolds are yellow or orange if variance is outside of set parameters.

ReconBlockage™

● DATA ● GATEWAY ● WORK SWITCH

Status Bar

Shows if Wi-Fi (data), gateway, and work switch are connected or disconnected.

Job Presets

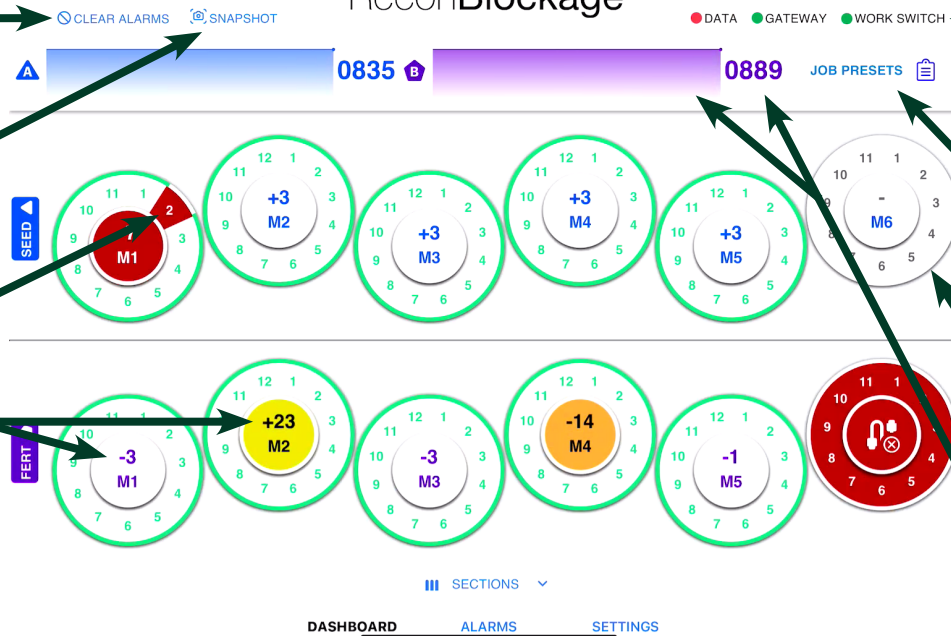
Contains configurations for specific applications. Create a preset to begin monitoring.

Section Control

Manifolds appear dimmed when not seeding due to section control.

Mass Flow

Represents product flow for all runs in one airstream.





Troubleshooting



Problem: Disconnected plug symbol displays over manifolds.

Cause: iPad cannot communicate with the ECUs.

Troubleshooting: Verify that all ECU LEDs are flashing green, and gateway is powered on. Check if there are any kinks in the wiring harness. Make sure that the gateway and Wi-Fi antenna are mounted according to the ReconBlockage installation instructions.



Problem: An individual run always displays as blocked, or continuously switches from blocked to unblocked.

Cause: ECU is not detecting enough product flow from the sensor monitoring that run.

Troubleshooting: If you have determined that there is product flow to the run, verify that the hose is secured to the ECU, there are no kinks in the hose, and the hose is connected to the correct port on the ECU. Make sure the port is turned on and correctly mapped in the app. Verify that the sensor membrane is clear of debris or built-up material.



Problem: Blockages display for the wrong manifold, or displays when no manifold is blocked.

Cause: ECU is configured incorrectly or is in the wrong order.

Troubleshooting: Verify that manifolds are configured correctly and are in the correct order in the app.



Problem: Blockages display for an entire manifold, but no blockage is present.

Cause: Air is escaping from the manifold from an exit other than the ports, or the primary tube is blocked.

Troubleshooting: Verify that the manifold cover is on and secured tightly to the top of the manifold, and that the primary tube is clear of any obstructions.