

Vertical Farming Maintenance Checklist (2025)

Daily Tasks

- Log environmental sensor data
- Inspect irrigation system flow
- Confirm lights are on at correct intensity and schedule

Weekly Tasks

- Clean filters and fixture covers
- Test sensor accuracy and recalibrate if needed
- Check nutrient concentration levels

Monthly Tasks

- Flush pumps and irrigation lines
- Inspect structural components for wear
- Review automation logs and alerts

Quarterly Tasks

- Run full system diagnostics
- Test backup systems (power, battery, cloud connection)
- Review documentation and update SOPs