

# Ag Water & Nutrient Meeting

## “Community of Practice”



**Weather INnovations Consulting LP**

Ian Nichols, President



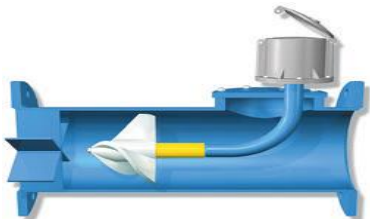
# Water Systems and Sensors

## Irrigation/Hydrology/Pipeline

- Monitor pivots and other equipment:
- Activity (on/off)
- In-stream flow velocities
- Velocity, angle of pivot arms
- Flow rates, water pressure
- Pivot direction and location
- Water depths in wells, lakes, rivers
- Alerts for faster troubleshooting

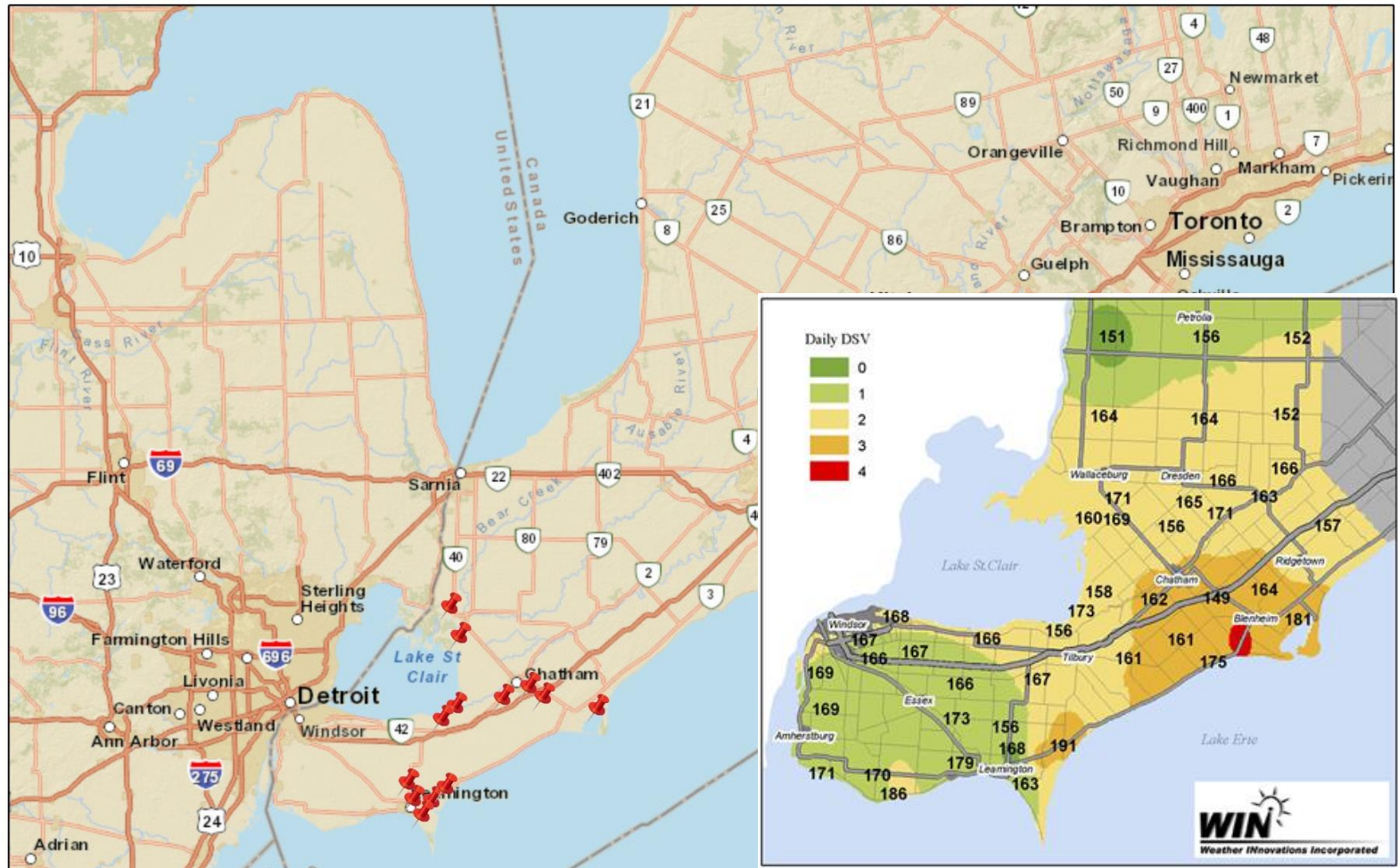


**ADCON**  
TELEMETRY



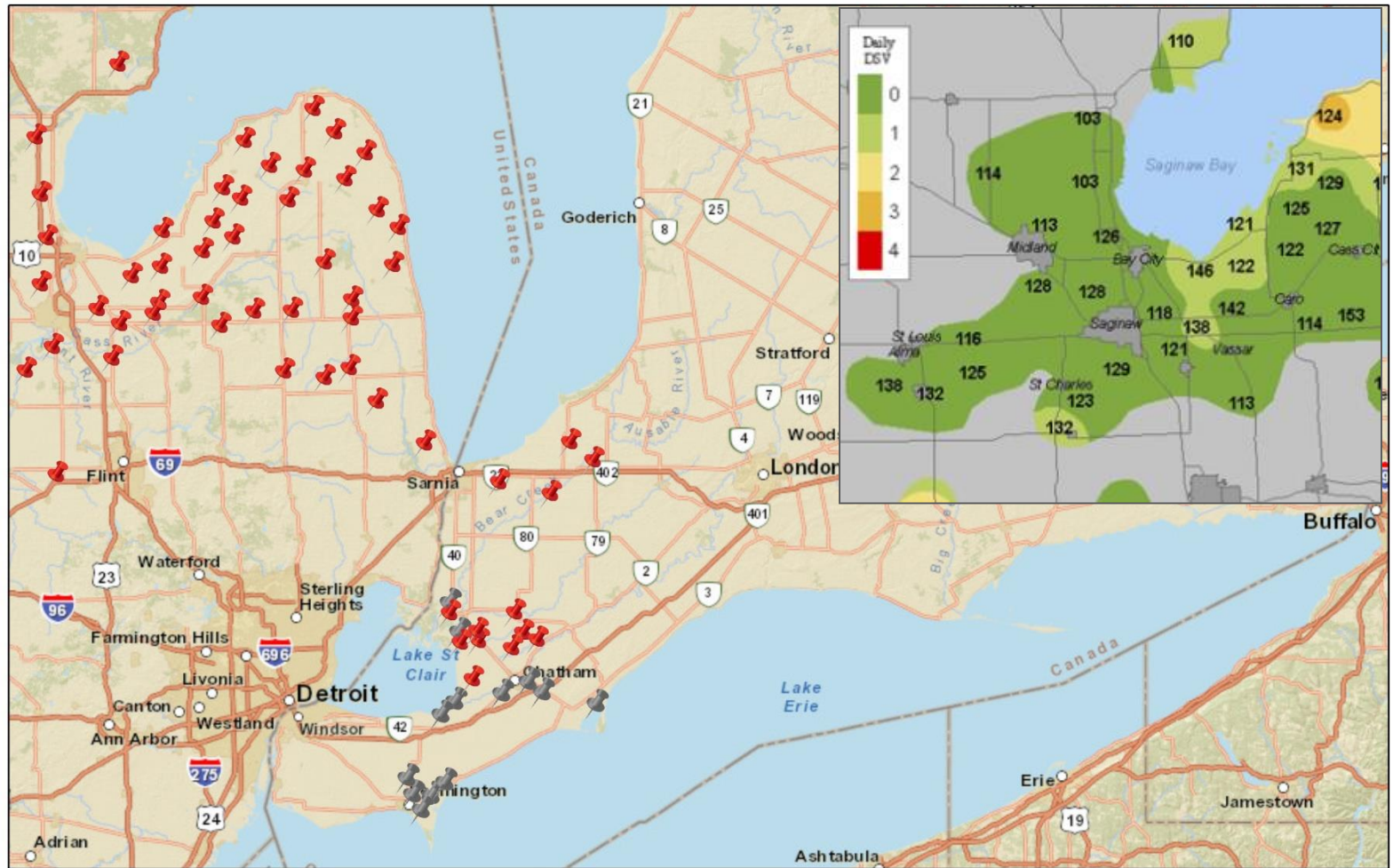


# Tomatoes





# Sugarbeets



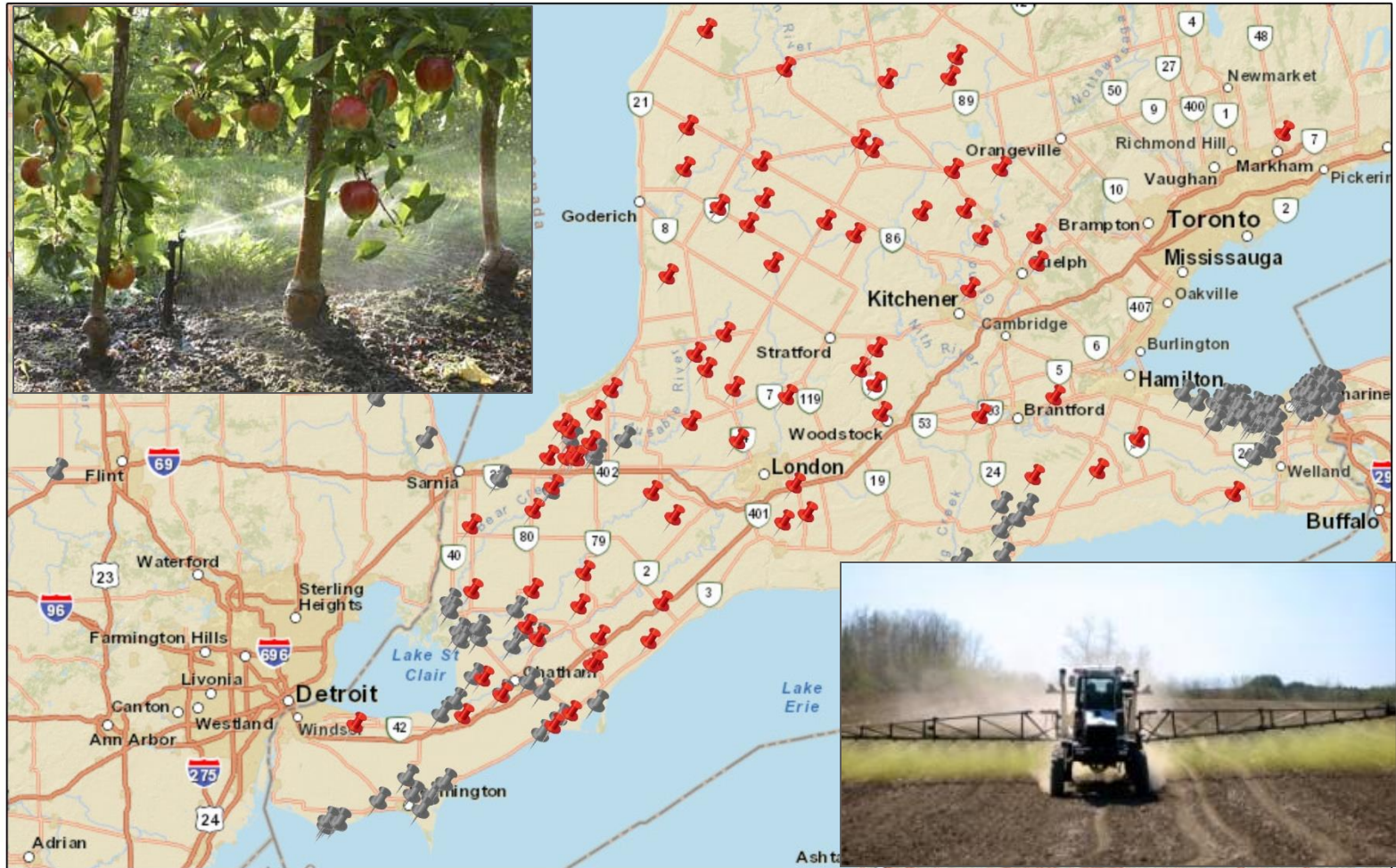


# GGO/Tender Fruit





# Agronomy & Research (Corn/Beans/Potato/Apple etc.)



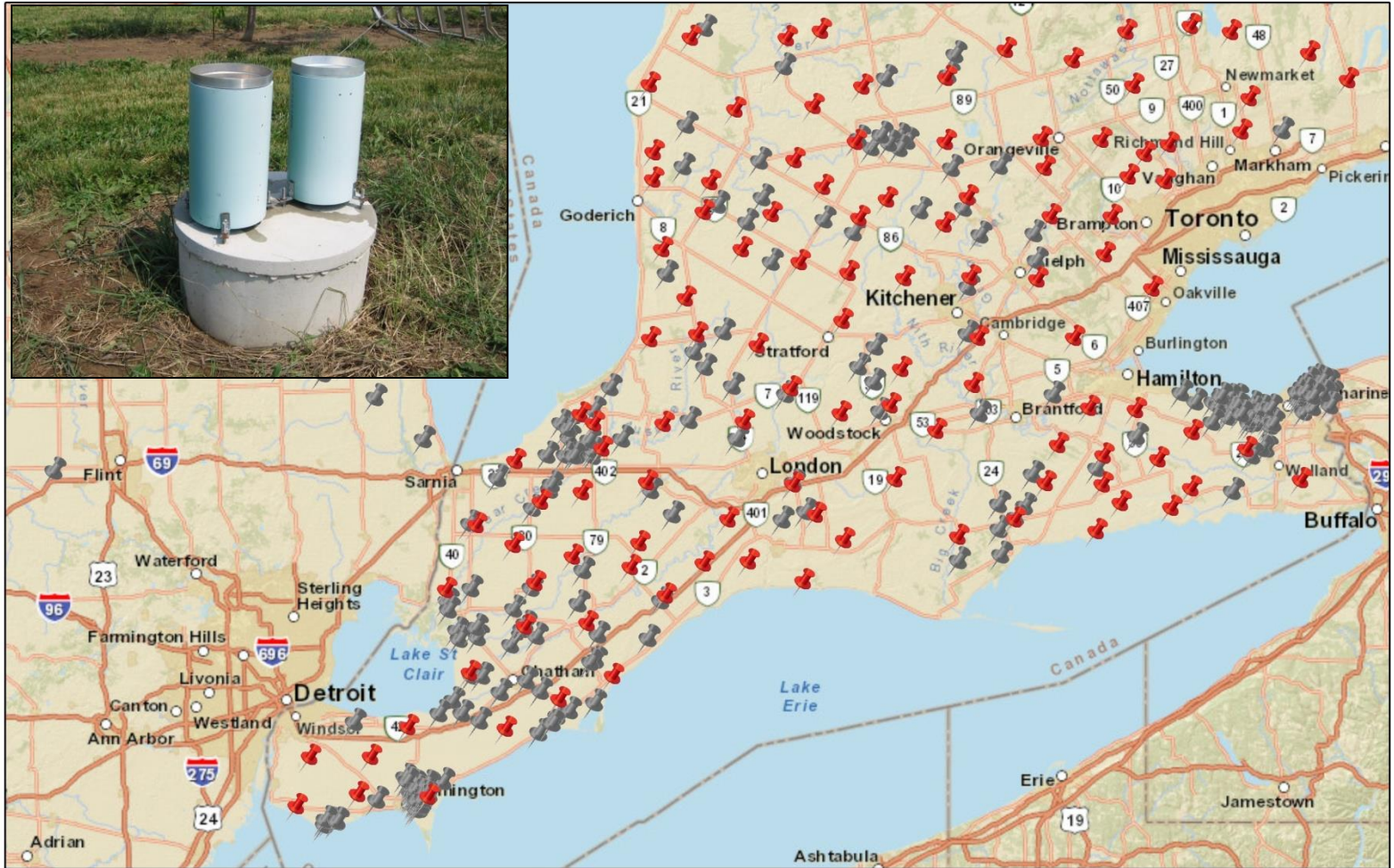


# Water Networks - Automated



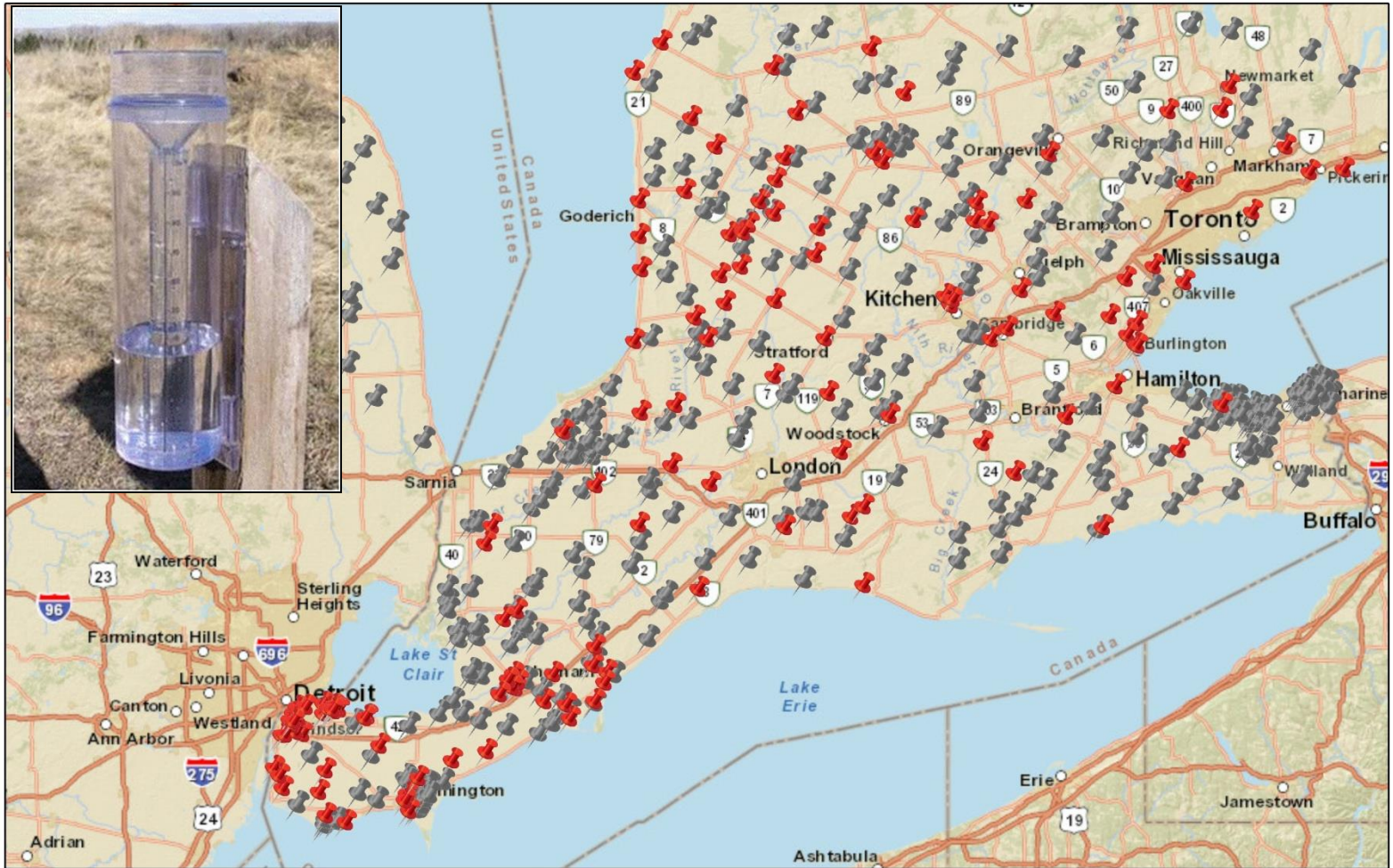


# Water Network - Logger



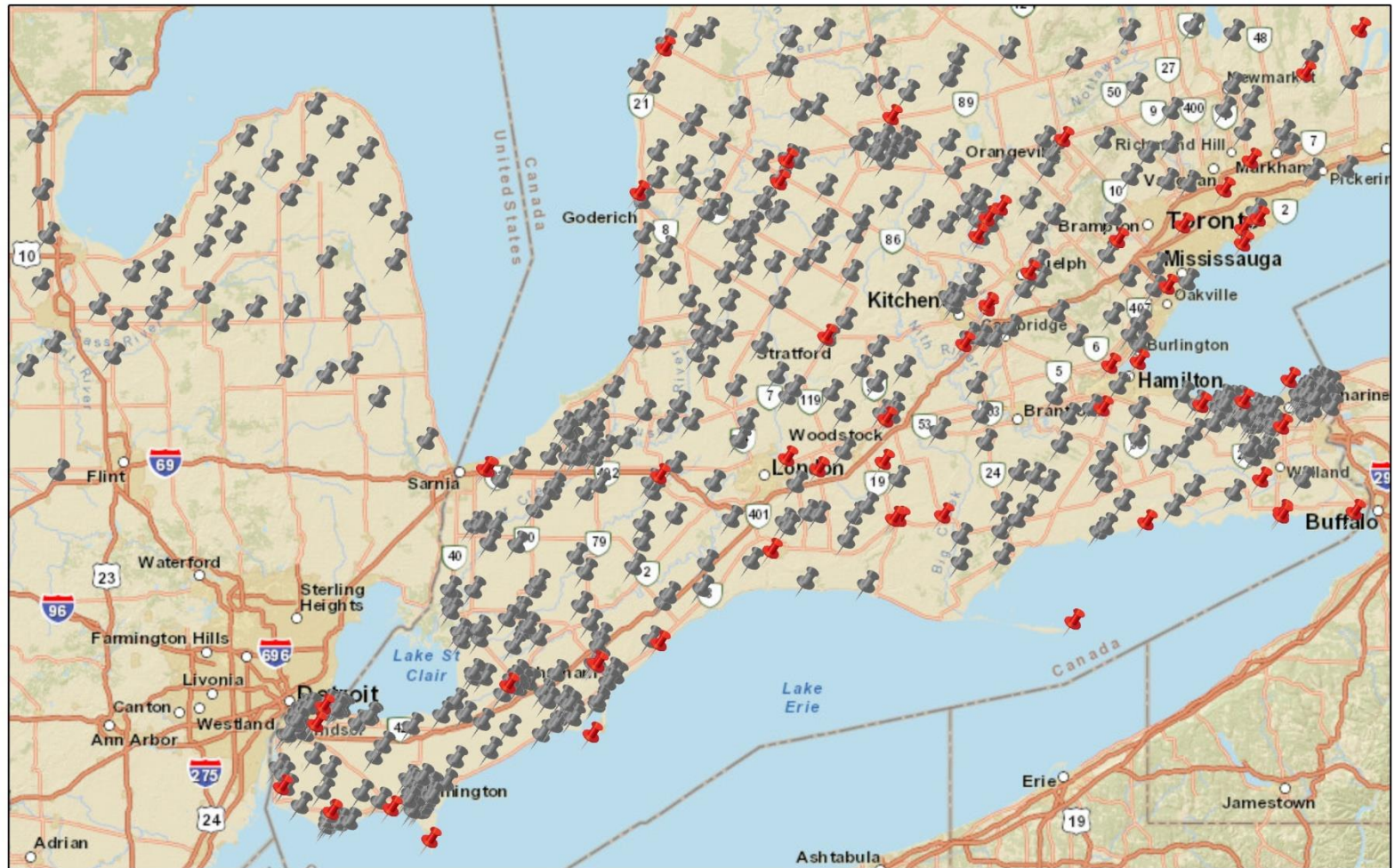


# CoCoRaHS





# Environment Canada





# Combined Networks

