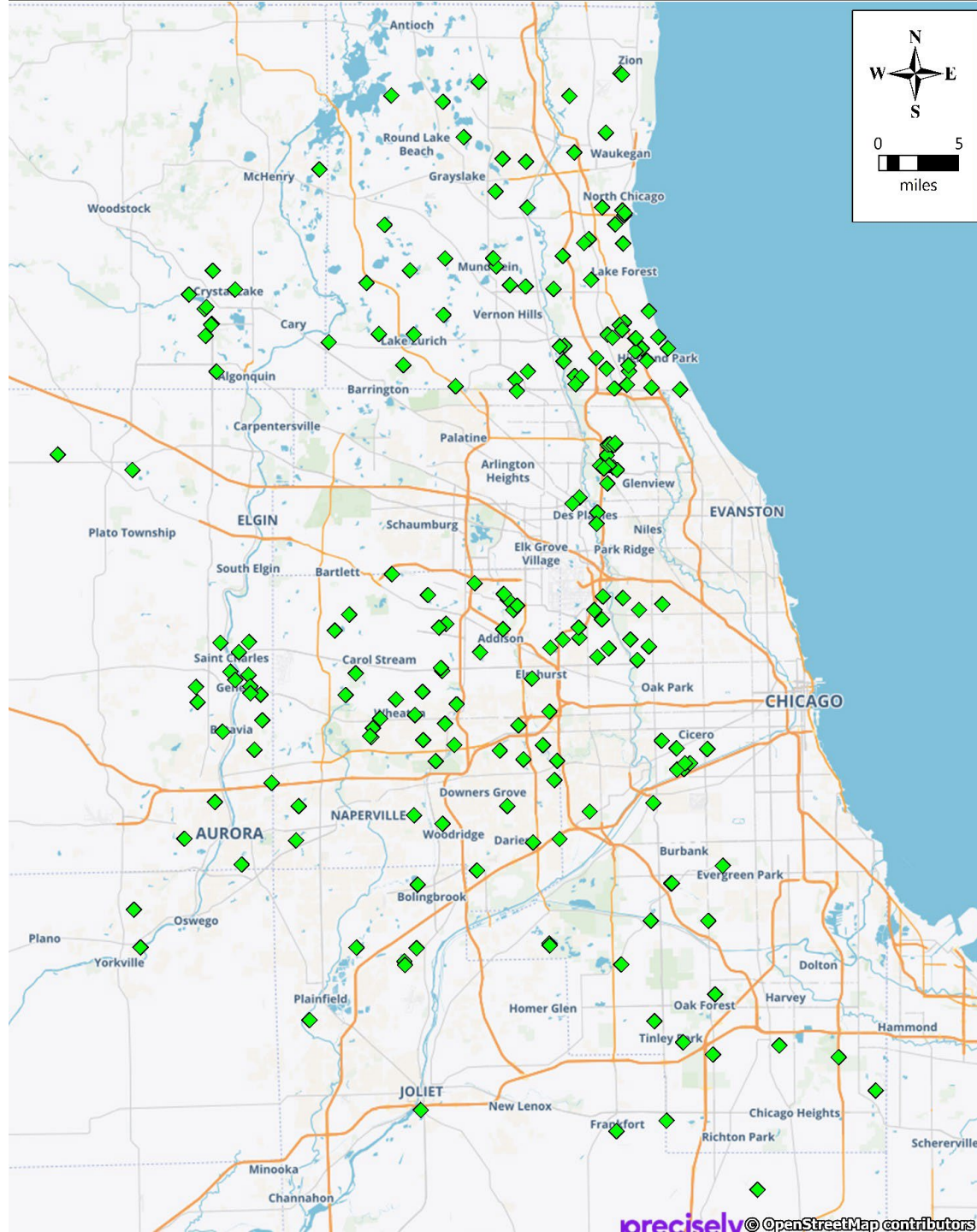


# Deploy, Optimize, Rely: An Operational Case Study on the Broad Adoption of BG Counter



# Trapping Network





# Current trap network

---



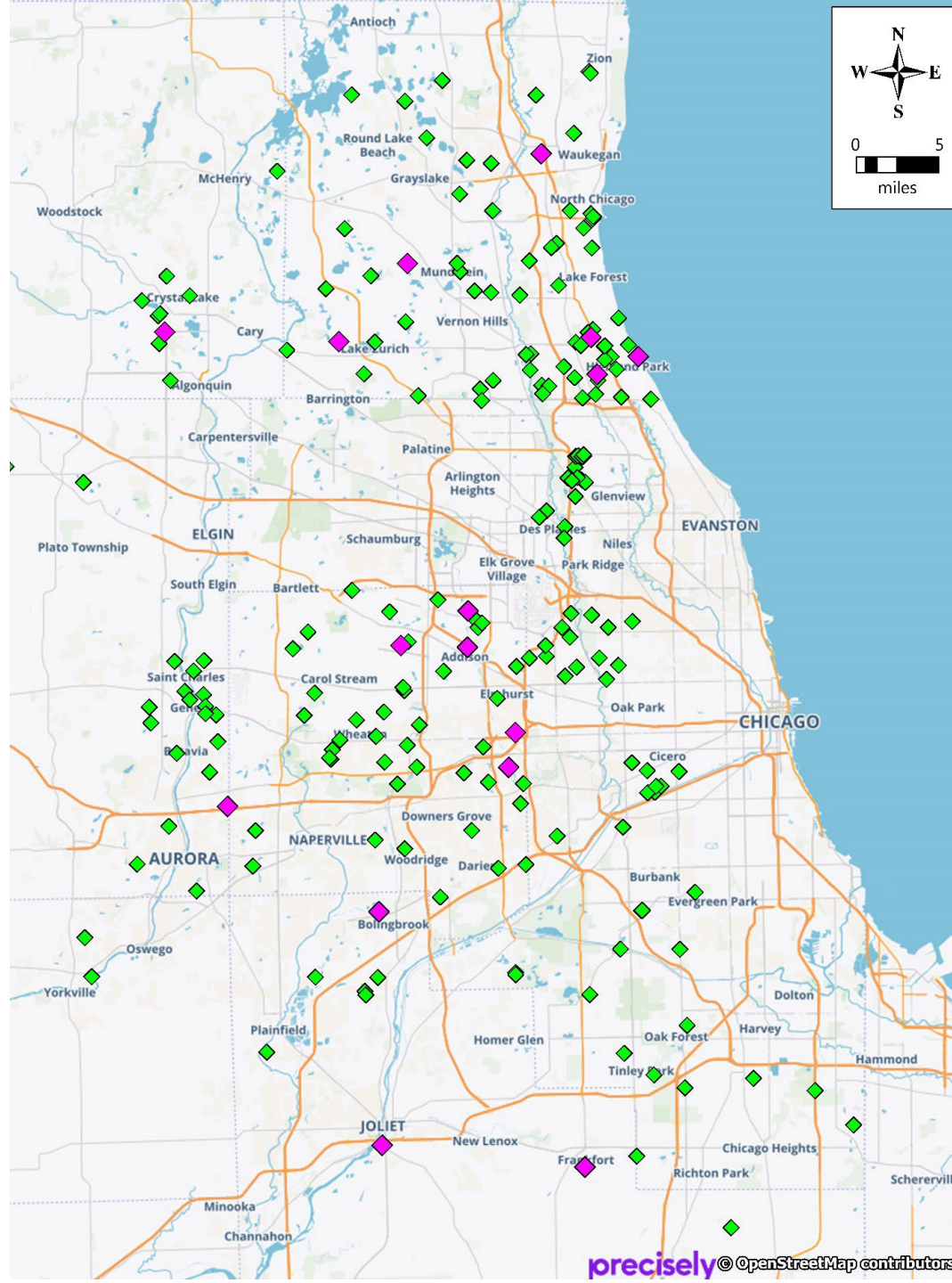


# BG Counter Trap





# BG Counter Network



# BG Counter Benefits

# BG Counter Benefits



llavezzi@clarke.com (Administrator)

 Dashboard

 Trap  
Management

 Profile

 Users

☒ Your Traps 

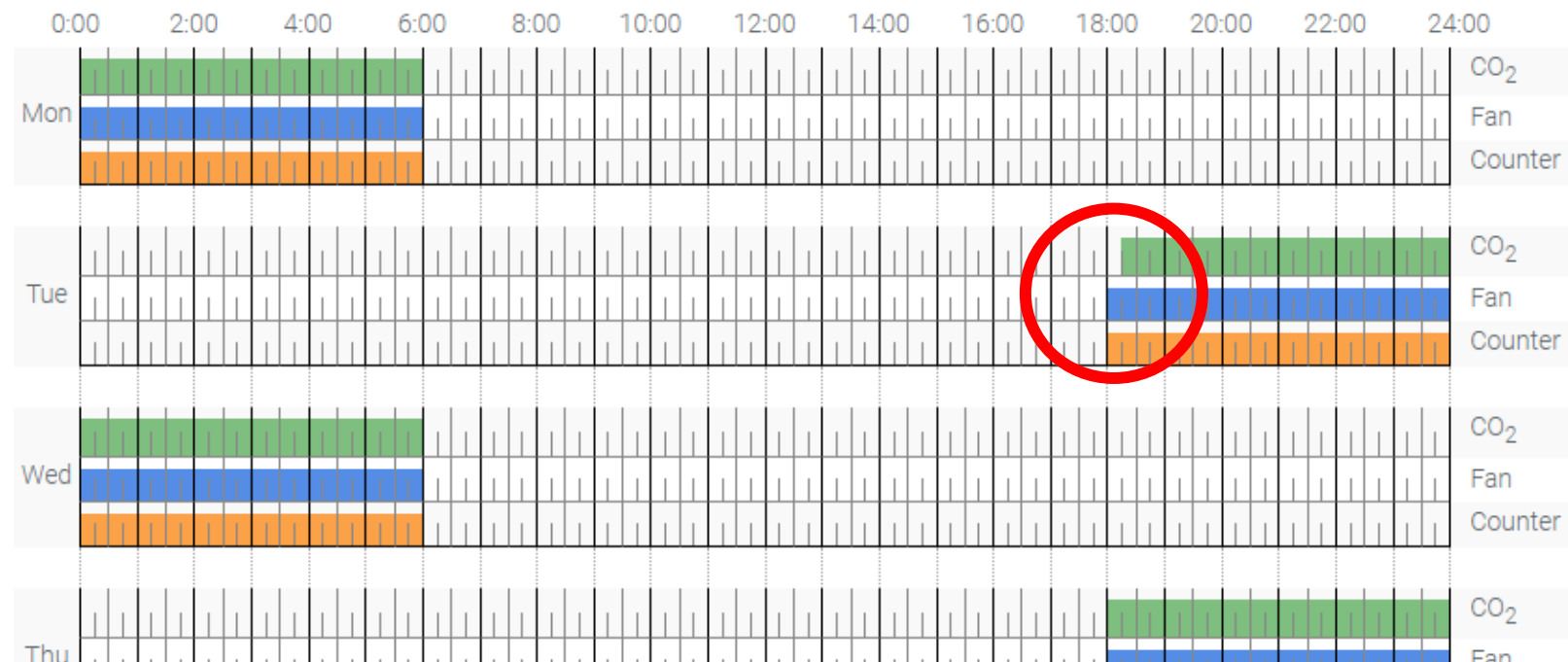


## Schedule

Repeat Daily

☐

?



# BG Counter Benefits

Trap 1

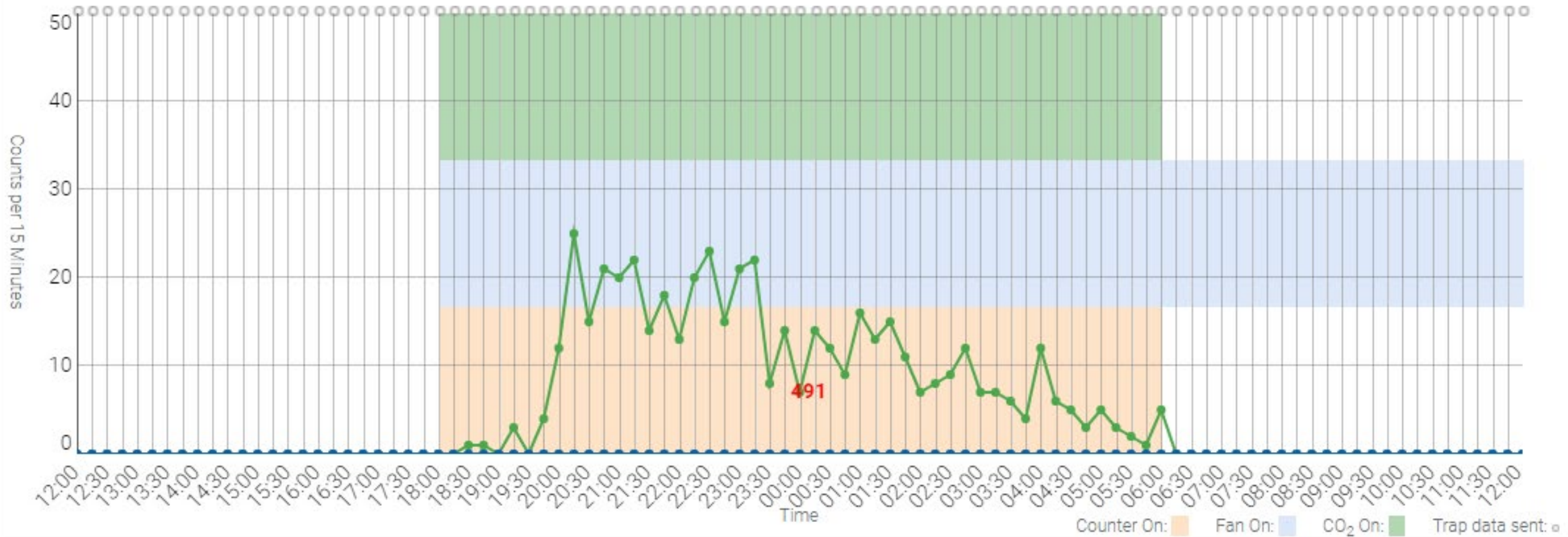
Counts

List

Export

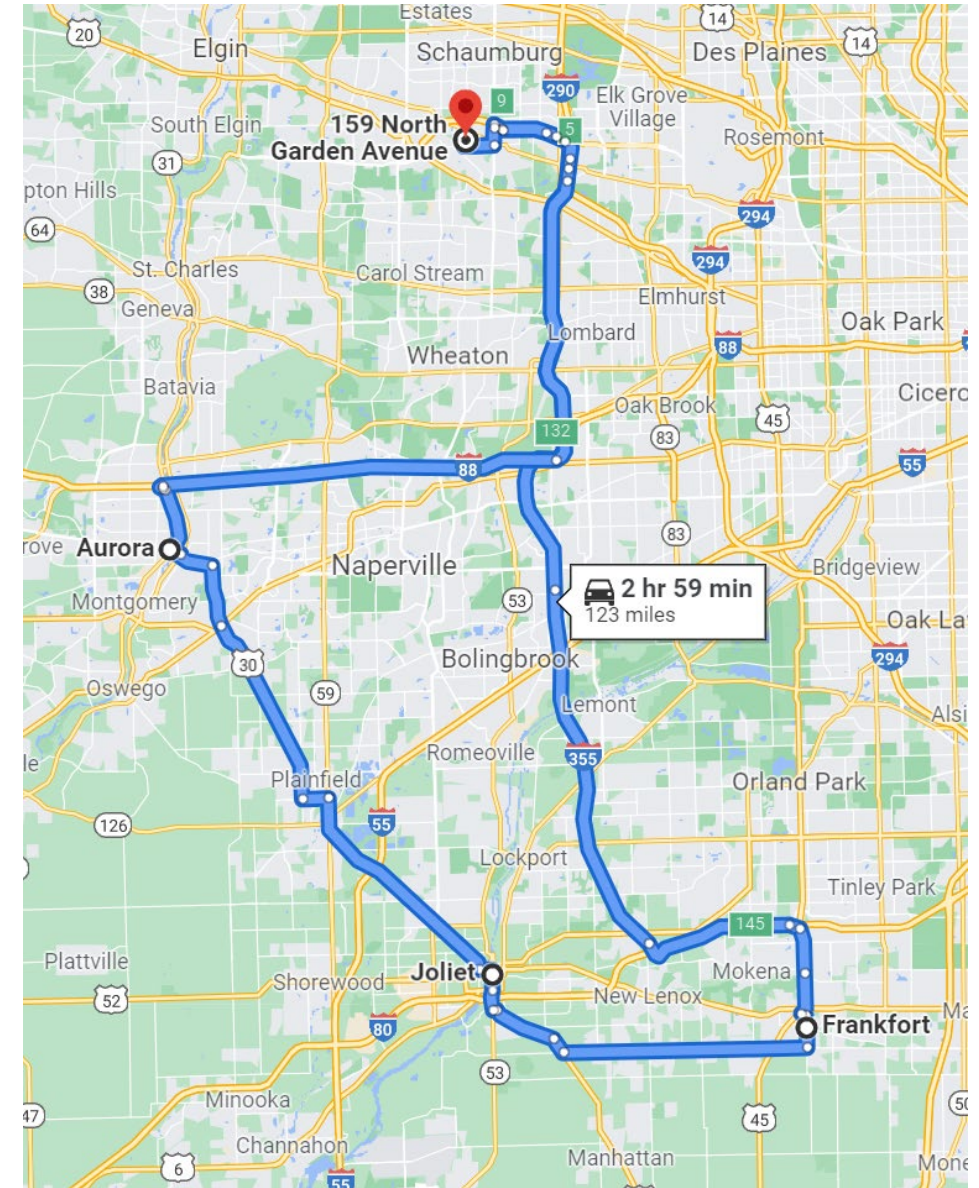
< Previous Day

Next Day >






# BG Counter Benefits




# Monitoring the Traps





# The BG Counter website





Biogents  
RemoteCounter


 Dashboard


 Trap Management


 Profile

 Users


 Your Traps

 Biogents

 ONVECTOR  
TECHNOLOGY

 appmeisteri

The REMOSIS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 691131.

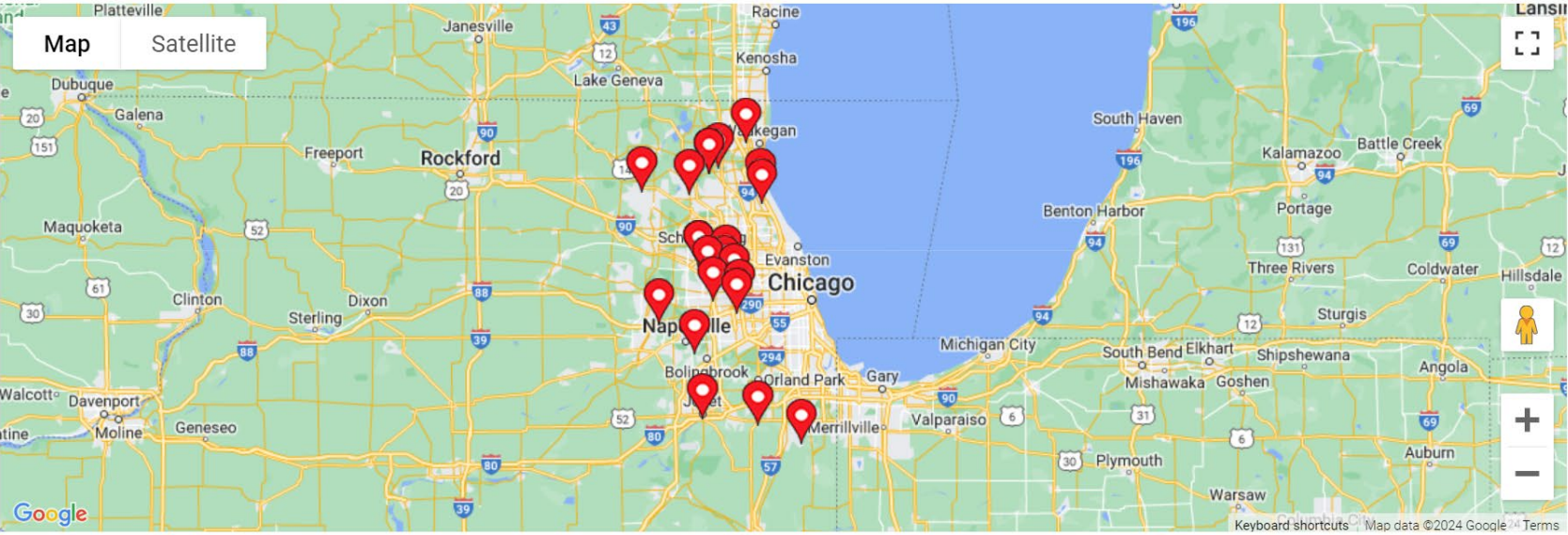
lavezzi@clarke.com (Administrator) 

Trap Location

Search

Map

Satellite



Google

Keyboard shortcuts Map data ©2024 Google Terms

List of Traps

Trap Day:

12 - 12

Export All

Status Report

Trap Name	Fan	Voltage [V]		Administrator	CO <sub>2</sub> Cylinder	Capture Counts For Today			
		(Low/High)				Small	Medium	Large	Active

11

# Swapping CO<sub>2</sub> Tanks

Name	Trap 1
IMEI	868022030410281
Location	42.20664, -87.843052 (GPS)
Last Connection	2021-10-13@11:45
CO <sub>2</sub> Cylinder	<div><div></div></div> 0% (0 Days)





# Website indicates problem

## List of Traps

Trap Name	Fan
● Trap 1	!

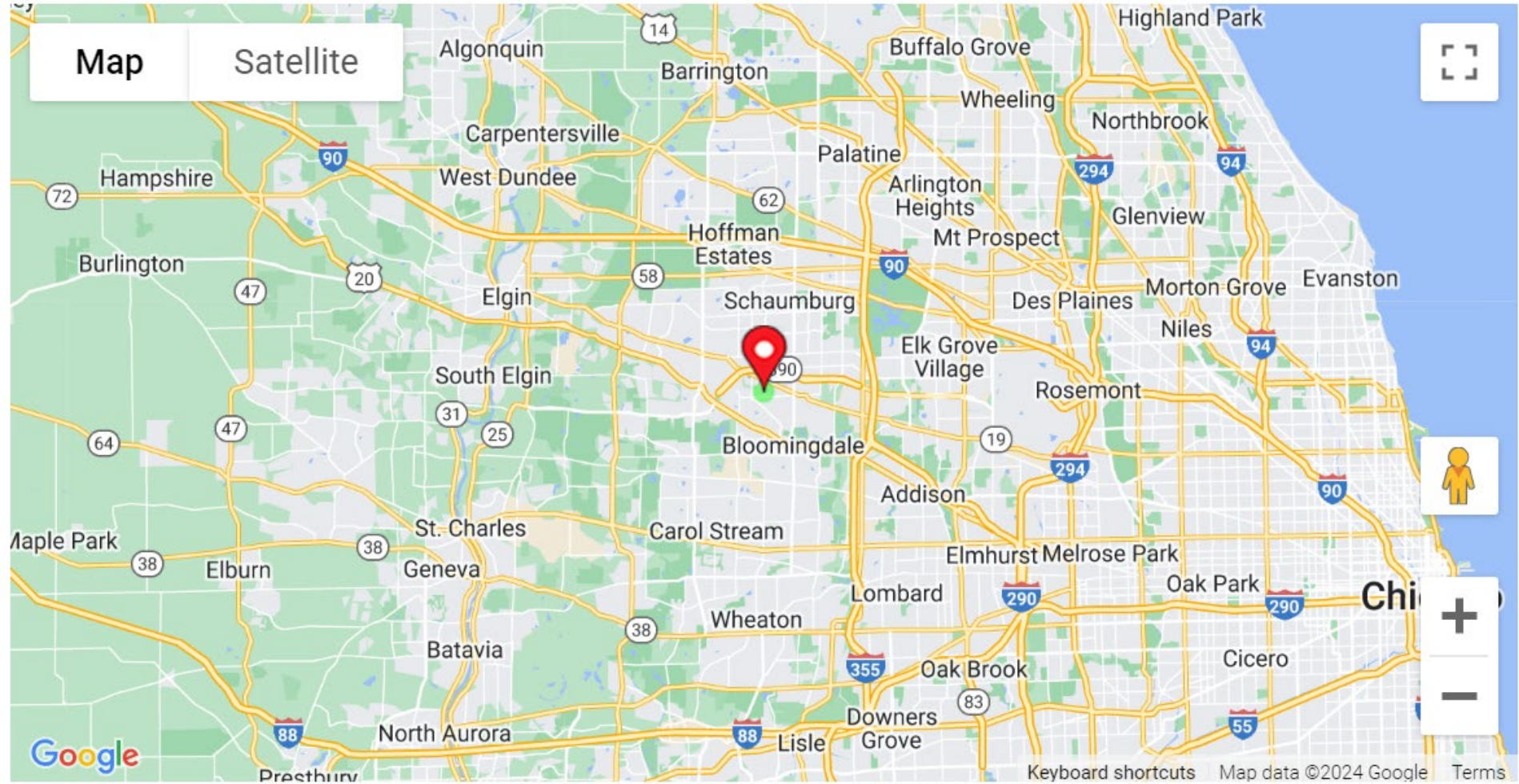


# Storm Damage





Trap Location 





???

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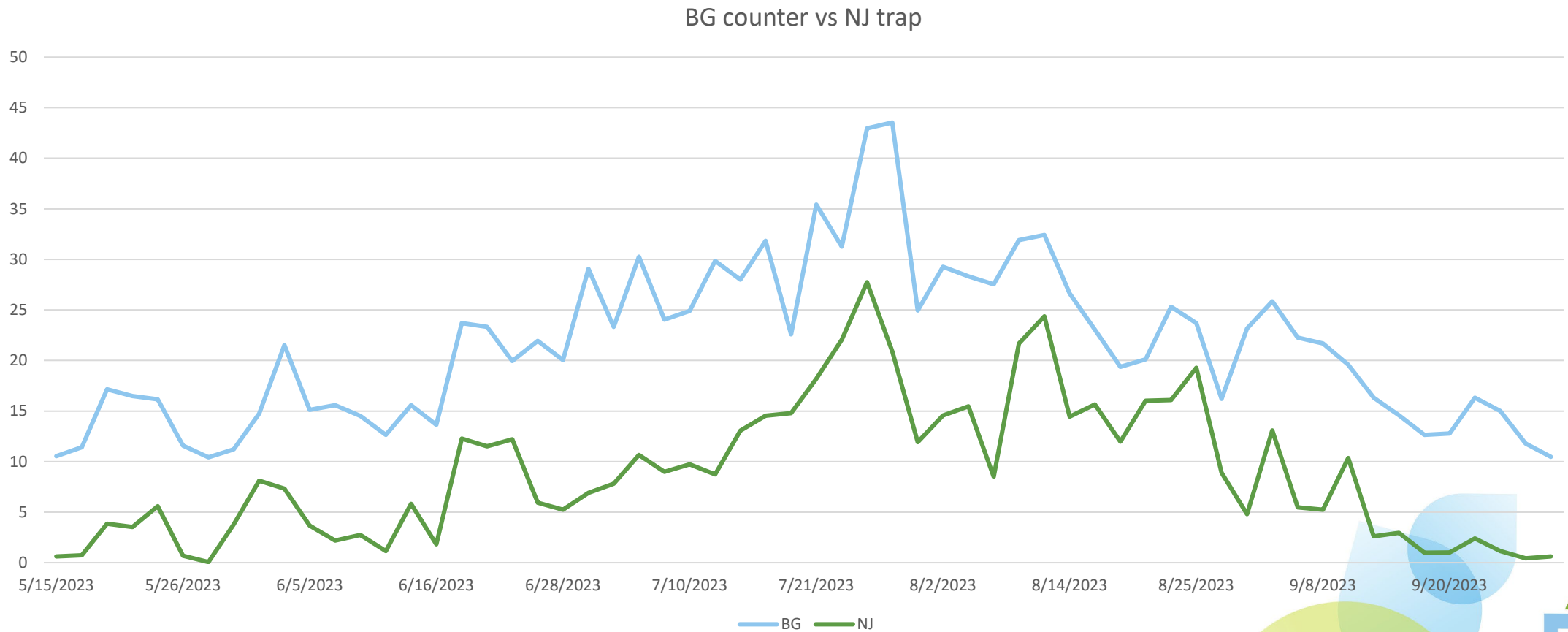


# Critter interference





# Data Comparison





# Takeaways

- Enhance an existing network
- Improved efficiency
  - Reduce field & lab time
  - Early data access
  - Peak mosquito activity times
  - More accuracy in control applications
  - More timely control decisions





# THANK YOU

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