

# Watershed Report Card 2023

Board of Directors

February 24, 2023

Bill Thompson, Manager, Watershed  
Plans and Strategies



**Lake Simcoe Region**  
conservation authority



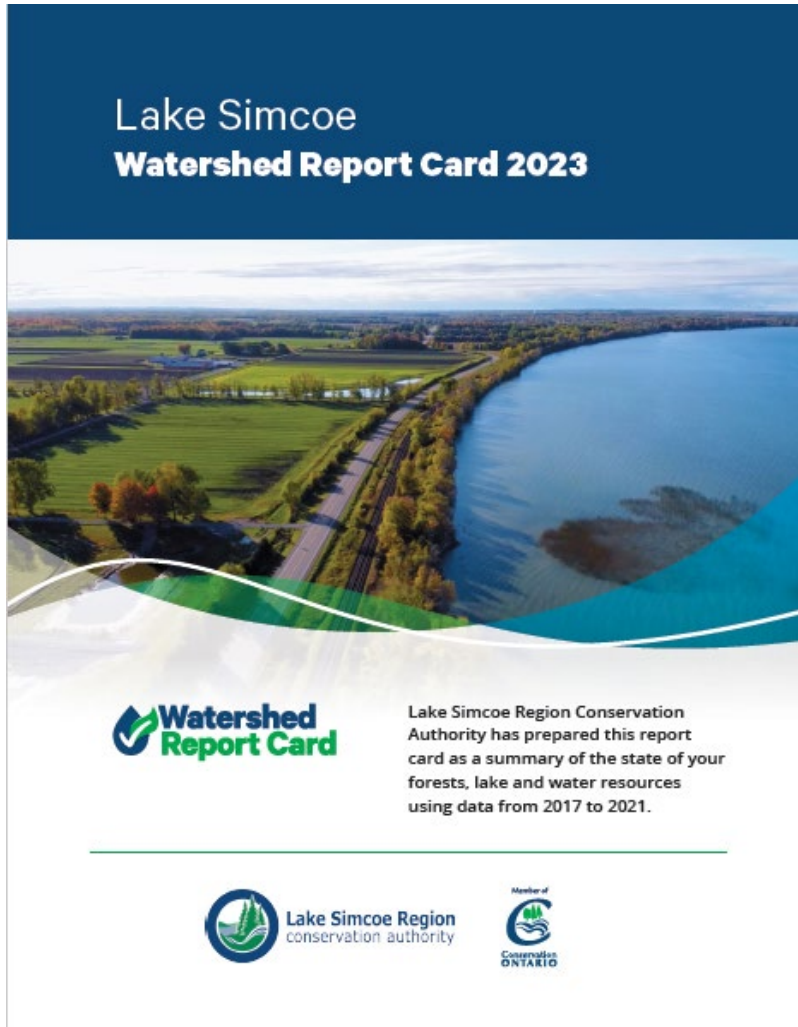
Member of Conservation Ontario

# Overview



- Introducing watershed report cards
- Review of indicators
- Overview of indicator key outcomes
- Next steps

# Watershed Report Card 2023



A snapshot of the environmental conditions in the Lake Simcoe watershed

# Report card indicators

- Surface water quality



- Forest conditions



- Groundwater quality



- Lake Ice Cover



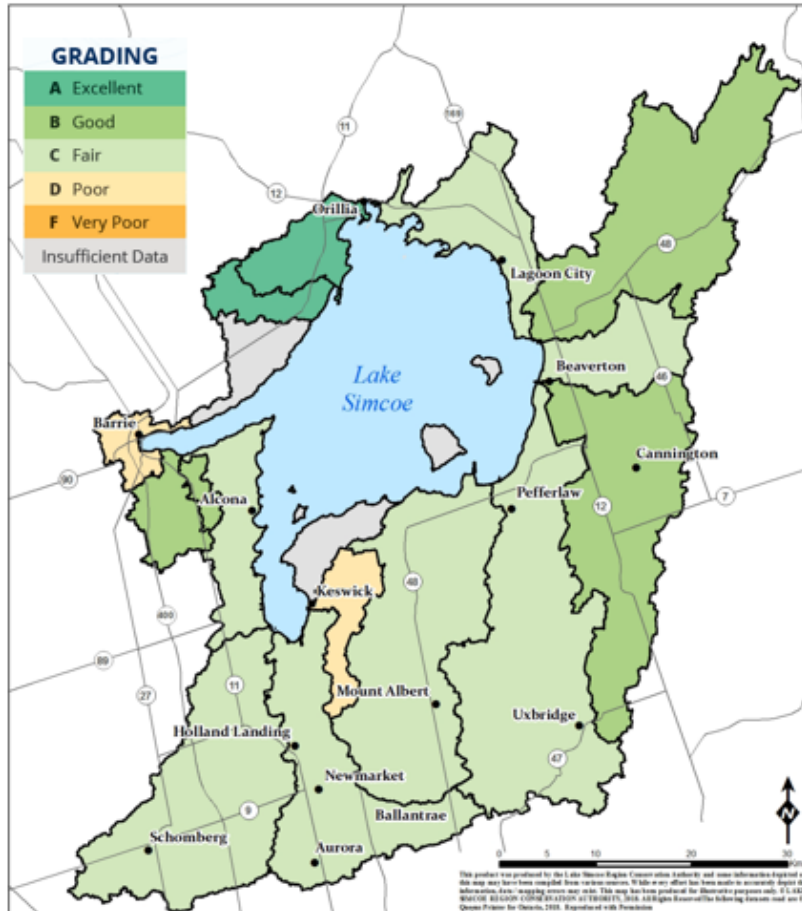




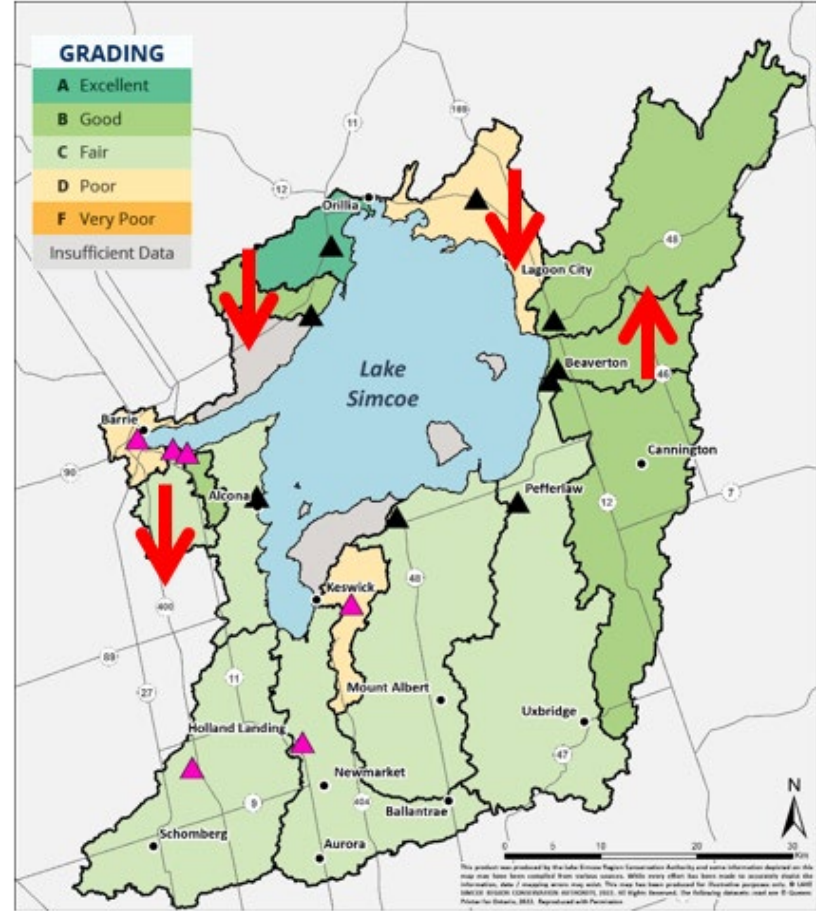
Lake Simcoe

# SURFACE WATER QUALITY

## 2018



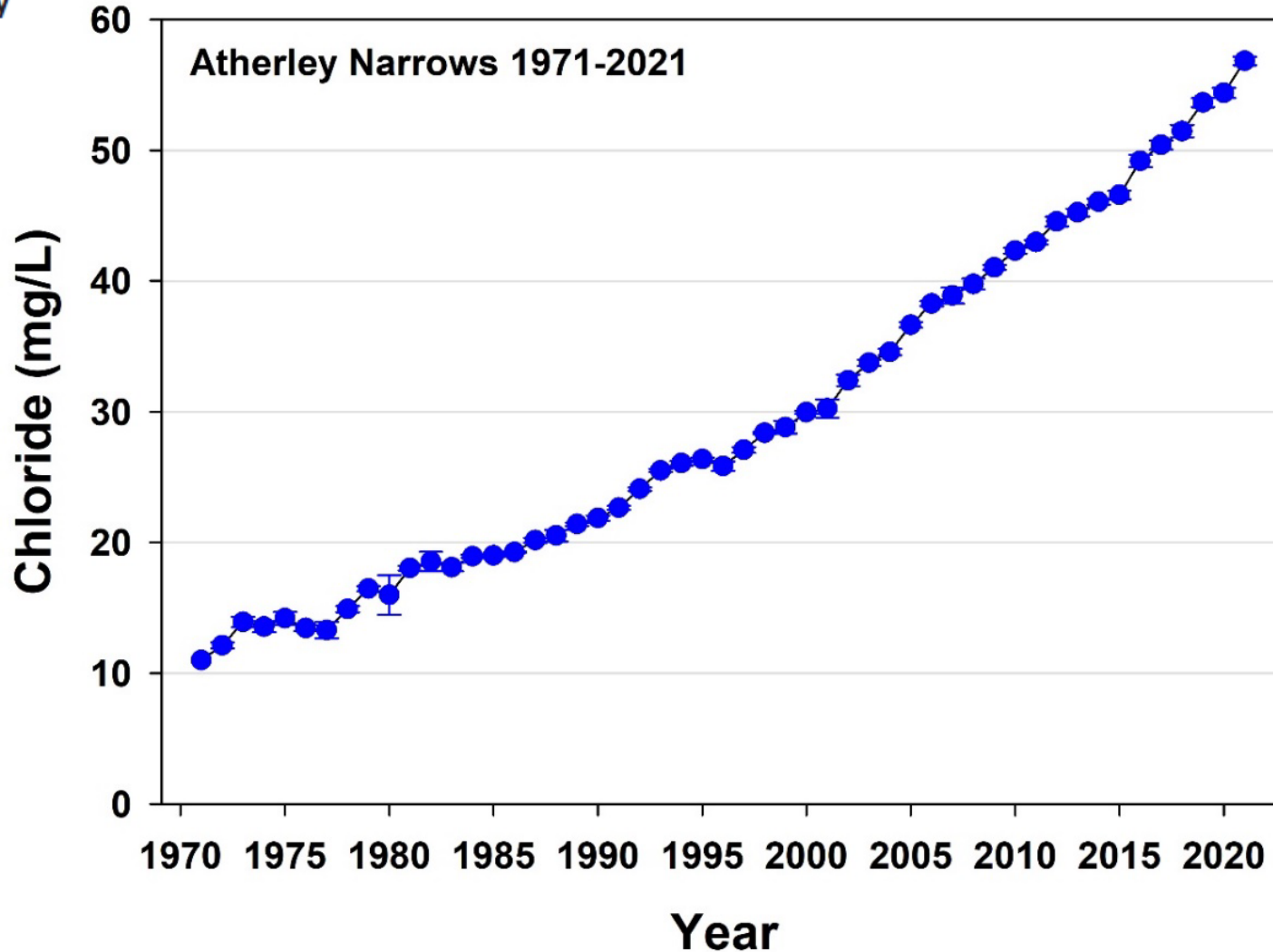
## 2023





Surface Water  
Quality

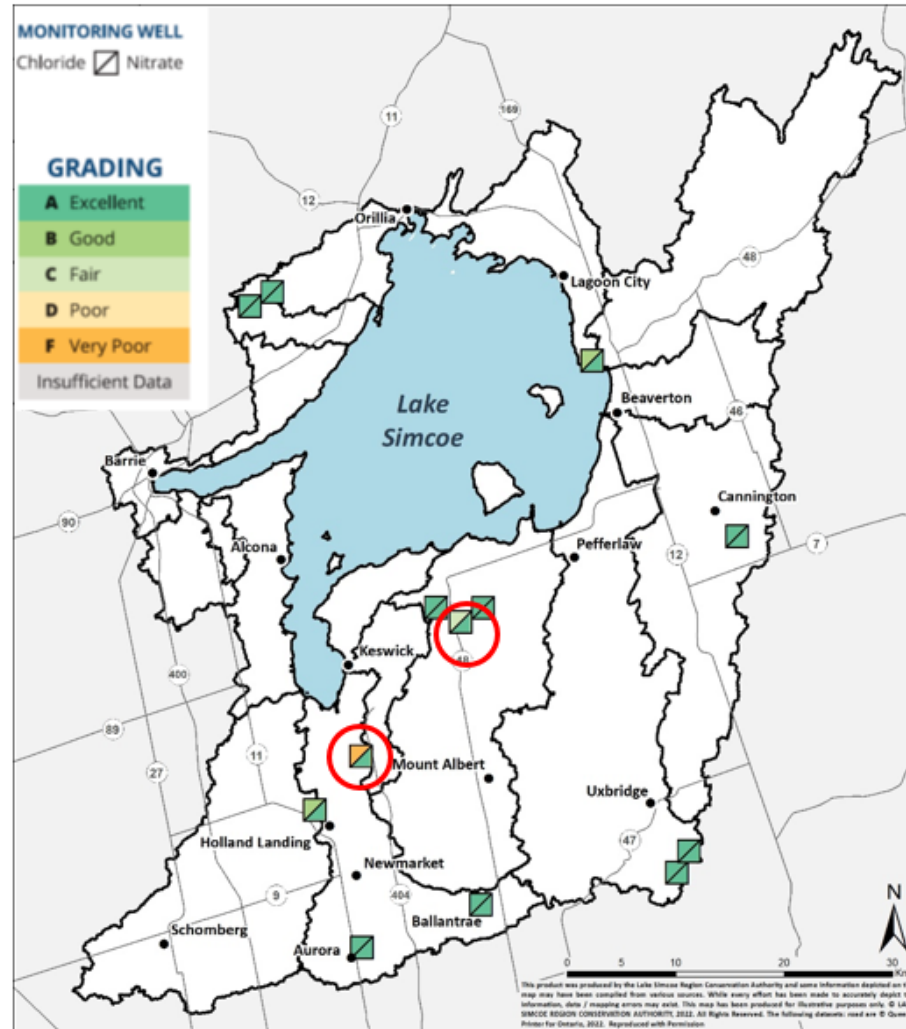
# Winter salt (chloride)





Lake Simcoe

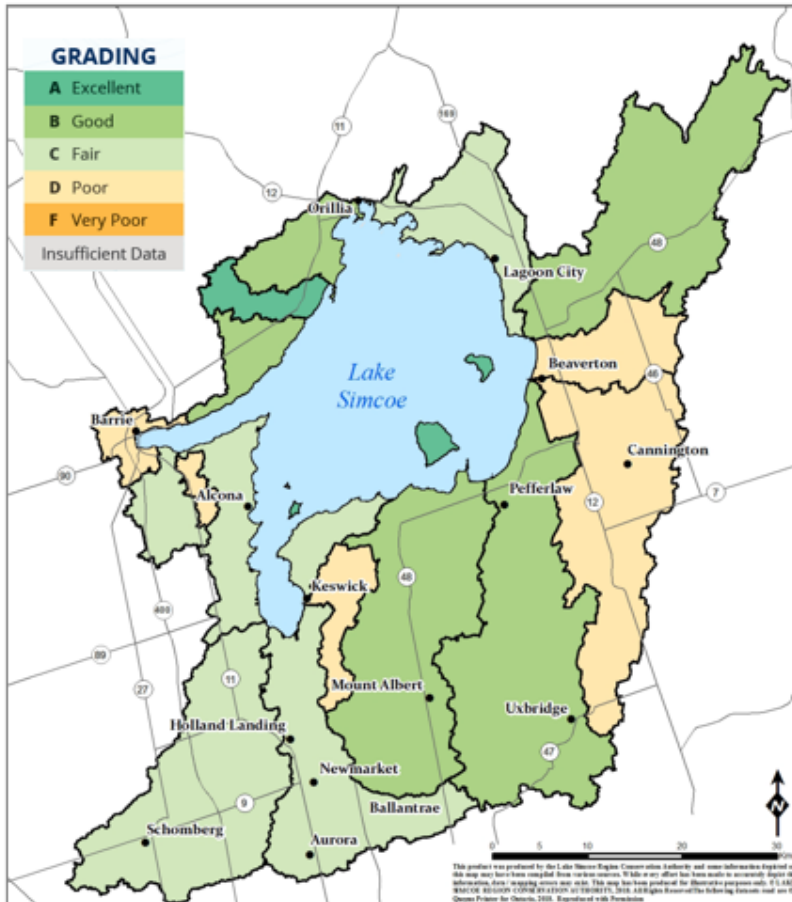
# GROUNDWATER QUALITY



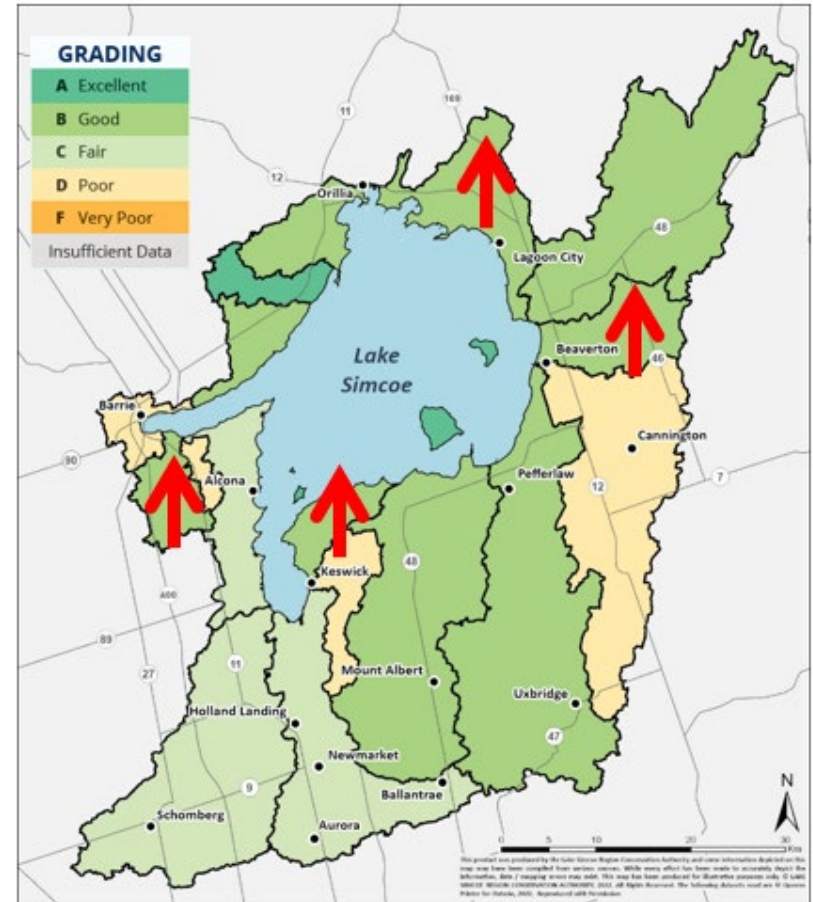


# Lake Simcoe FOREST CONDITIONS

## 2018



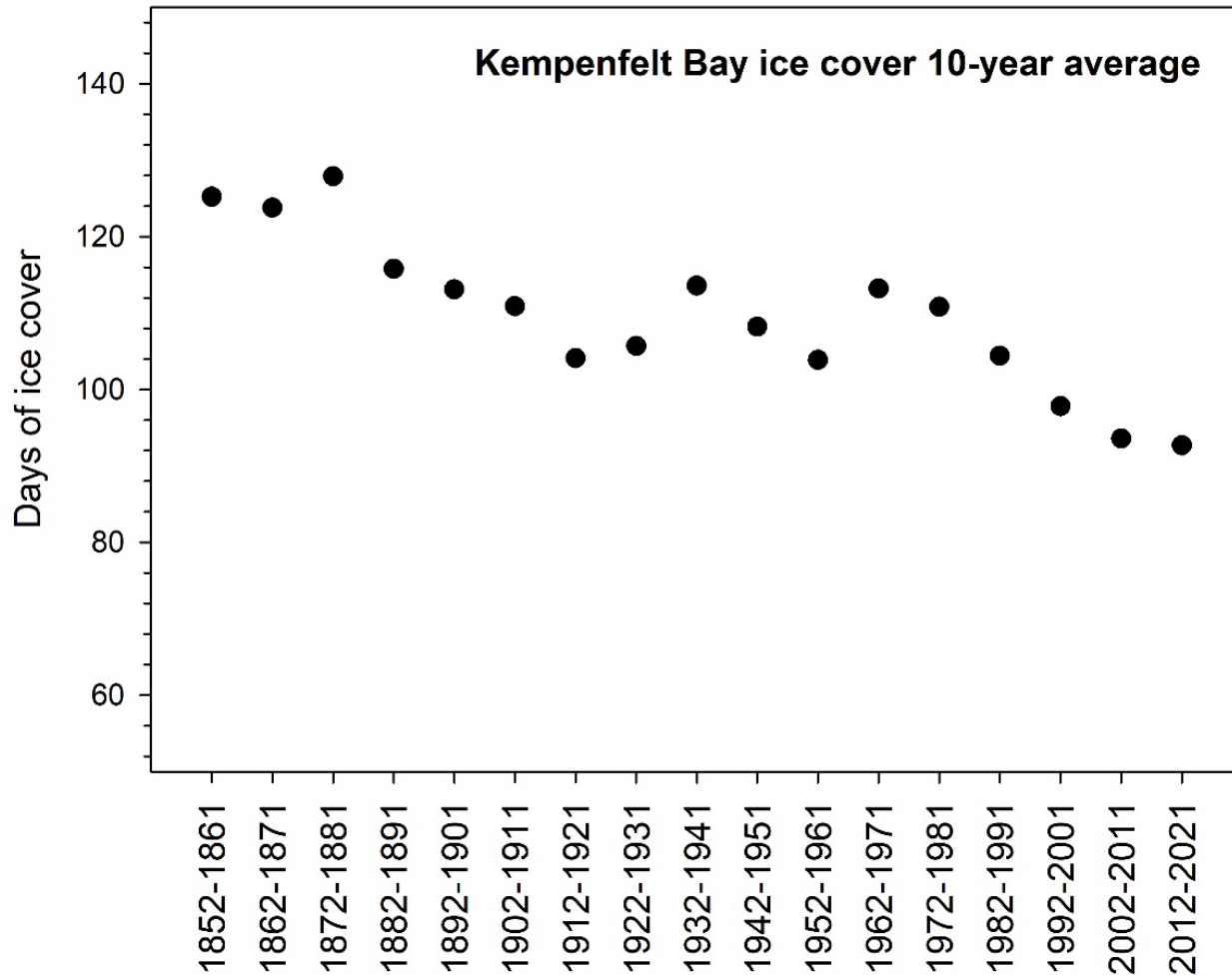
## 2023







# Lake Simcoe **LAKE ICE COVER**



# Next steps



- Report card will launch on March 22<sup>nd</sup>, World Water Day
- Dedicated page on Conservation Authority website
- Accessible pdf to be distributed
- Social media campaign; launch and post-launch

# Acknowledgements

## Report card development

- Pamela Strong, Eavan O'Connor, Darren Campbell, Julie Jakob, Kate Goodale, Mike Wilson, Jessica Chan, Sinem Connor

## Data Collection

- Environmental Science and Monitoring, Geographic Information System teams

# Thank you

Questions?

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