

Appendix A – Meeting Agenda

Billy Bishop Toronto City Airport Community Liaison Committee Meeting # 48

November 23rd, 2022

6:30 p.m. – 8:30 p.m.

Hybrid Meeting

In-Person: Waterfront Neighbourhood Centre

627 Queens Quay West

Toronto, ON

M5V 3G3

Online: Zoom

<https://lura->

[ca.zoom.us/j/61548783313?pwd=WnJ5bXdaekxpNFhzOTNsVk9hMIR6UT09](https://lura-ca.zoom.us/j/61548783313?pwd=WnJ5bXdaekxpNFhzOTNsVk9hMIR6UT09)

Meeting ID: 615 4878 3313

Passcode: Porter

AGENDA

- 6:30** Log-In & Welcome (Alexander Furneaux)
- 6:35** Review of Meeting Minutes and Action Items (Alexander Furneaux)
- 6:45** Group Introductions with Roelof-Jan (RJ) Steenstra, PortsToronto CEO (Roelof-Jan Steenstra)
- 7:15** Air Quality Study Update (Angela Homewood & Joan Prowse)
- 7:35** CLC Refresh Update (Franca Di Giovanni)
- 7:45** October 22nd Planned Emergency Exercise, and Unplanned Security Incident (Michael Antle/Neighbourhood Association Reps)
- 8:00** Airport Update (Michael Antle)
- 8:25** Business Arising
- 8:30** Adjourn

As a reminder, a few important logistical items pertaining to the upcoming meeting:


If attending in-person:

- We recommend that individuals attending in-person **complete a rapid antigen test earlier in the day** as a precautionary measure. If it is positive we request that you do not attend in-person.
- We kindly request that **if you are feeling unwell (even if you have a negative rapid antigen test result) that you do not attend the meeting in-person**, but instead utilize the online option.
- Please be advised that while you are not required to wear a mask while at the Waterfront Neighbourhood Centre, **wearing a mask can reduce the risk of COVID-19 transmission**.
- The Waterfront Neighbourhood centre has a standard HVAC system recirculating air through the building. **We will need to keep the door of the meeting room closed during the meeting** to minimize audio disruptions that might make it challenging for individuals joining online to hear the meeting.

If attending online:

- We kindly request that you **log on to the meeting at or shortly after 6:20 p.m.** so we can connect you to the meeting and ensure you are able to see and hear participants attending in-person.

Appendix B – Air Quality in the Bathurst Quay Neighbourhood
Presentation

An aerial photograph of the Bathurst Quay neighbourhood. The image shows a mix of greenery, including trees and a golf course, alongside residential buildings and a road with parked cars. The background features a body of water and distant industrial or commercial structures under a clear blue sky.

Air Quality in the Bathurst Quay Neighbourhood

Greg Evans

Community Liaison Committee Meeting

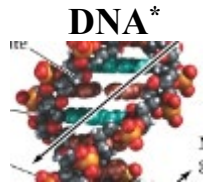
Nov 23, 2022

Background

- Collaborative Research Project funded through NSERC, BQNA, Ports Toronto (Feb 2021-Jan 2023)
- Objectives:
 - Assessment of air pollution exposure
 - Identification of the main sources
 - Evaluation of policy scenarios
- Use methods to support community engagement
- Research **not** compliance monitoring: **not** limited to criteria¹ pollutants
- Air quality monitoring near airports: Amsterdam, Boston, Seattle, LA

1: Criteria air pollutants are air pollutants for which acceptable levels of exposure can be determined and for which an ambient air quality standard has been set

Measurement of Ultrafine Particles (UFP): DiscMini

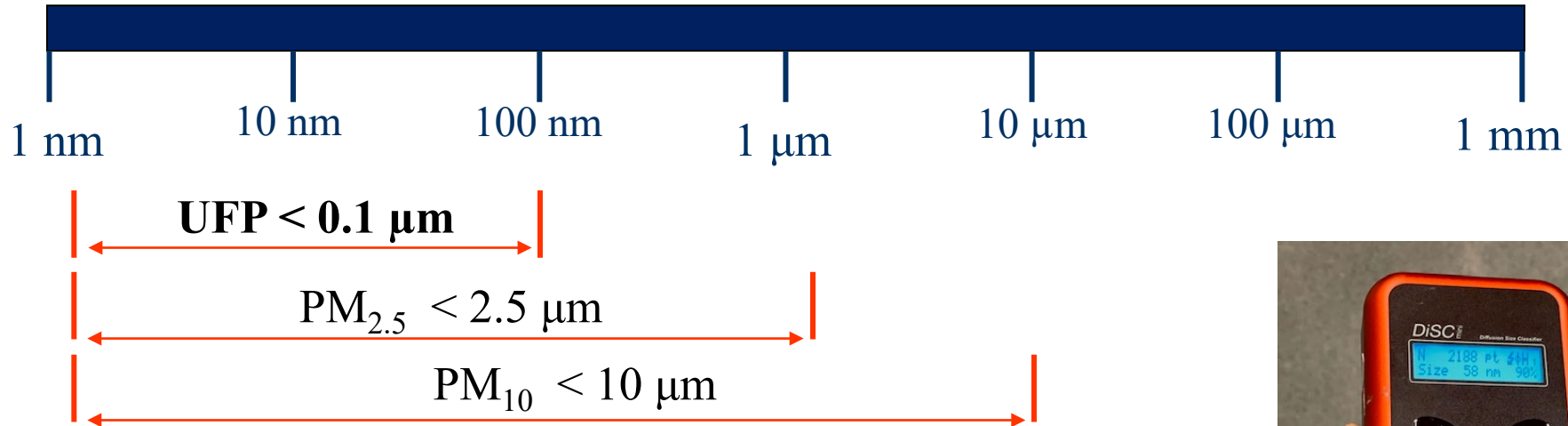
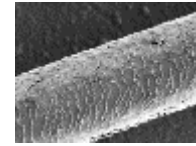


DNA*

Red Blood Cell



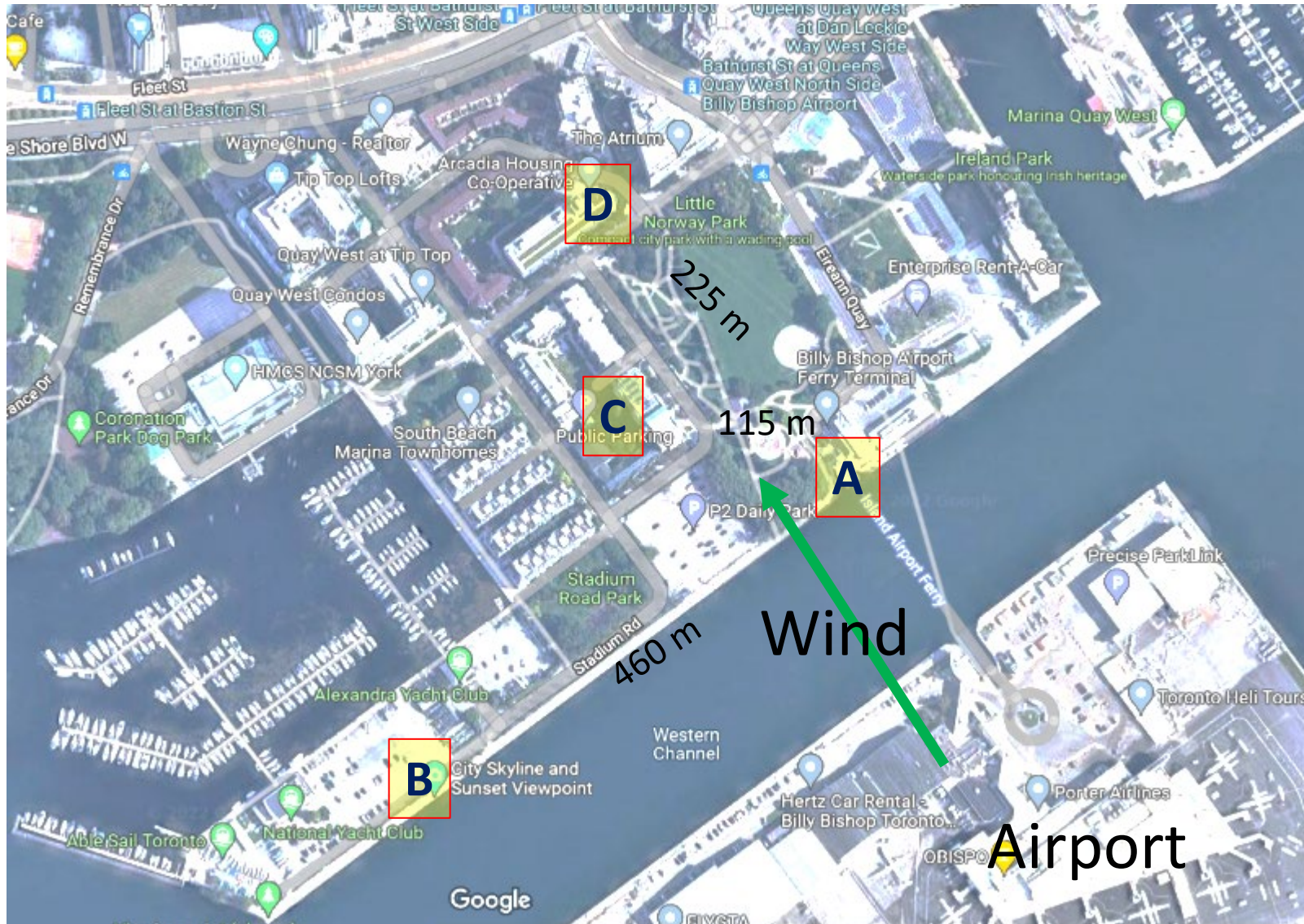
Human Hair



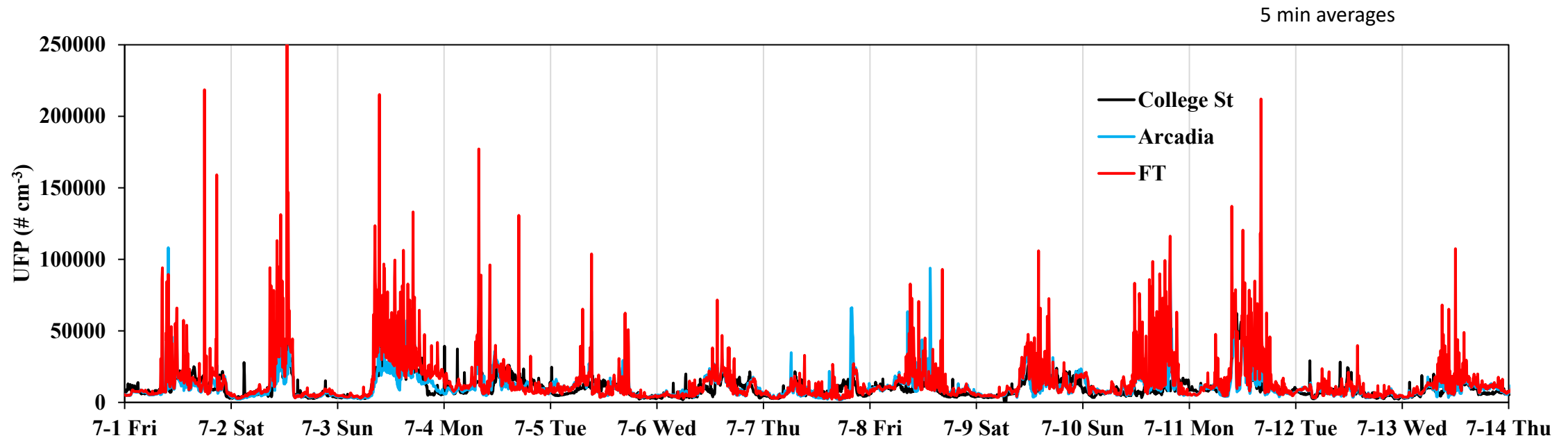
- Marker of combustion
- Very sensitive
- High time resolution
- Used by Health Canada
- UFP not yet regulated



Bathurst Quay Neighbourhood (summer 2022)



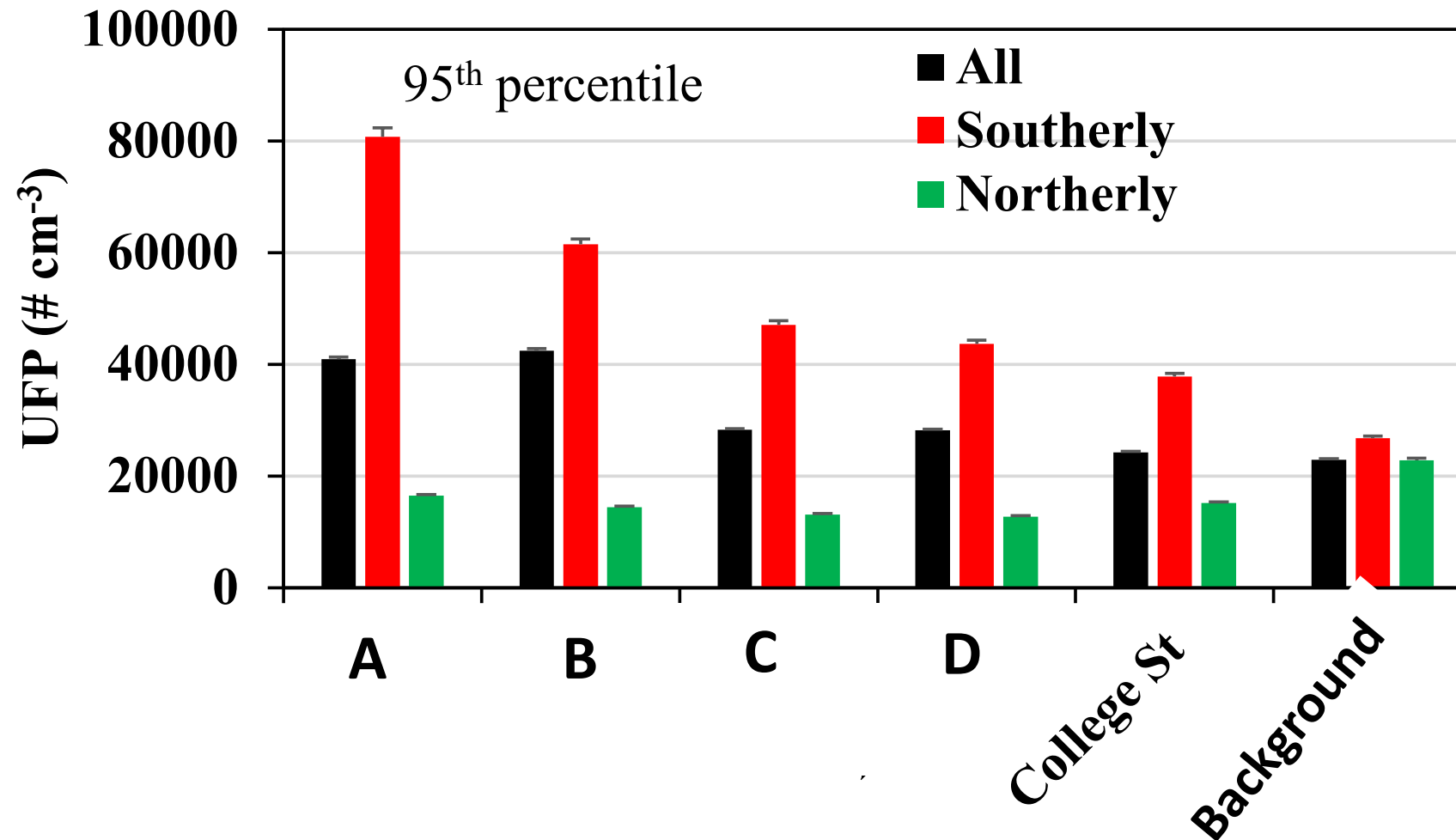
Short-term Peak of Ultrafine Particles (UFP)



- Short-lived events during daytime when the wind is from the south
- 95th percentile used to represent acute exposure events

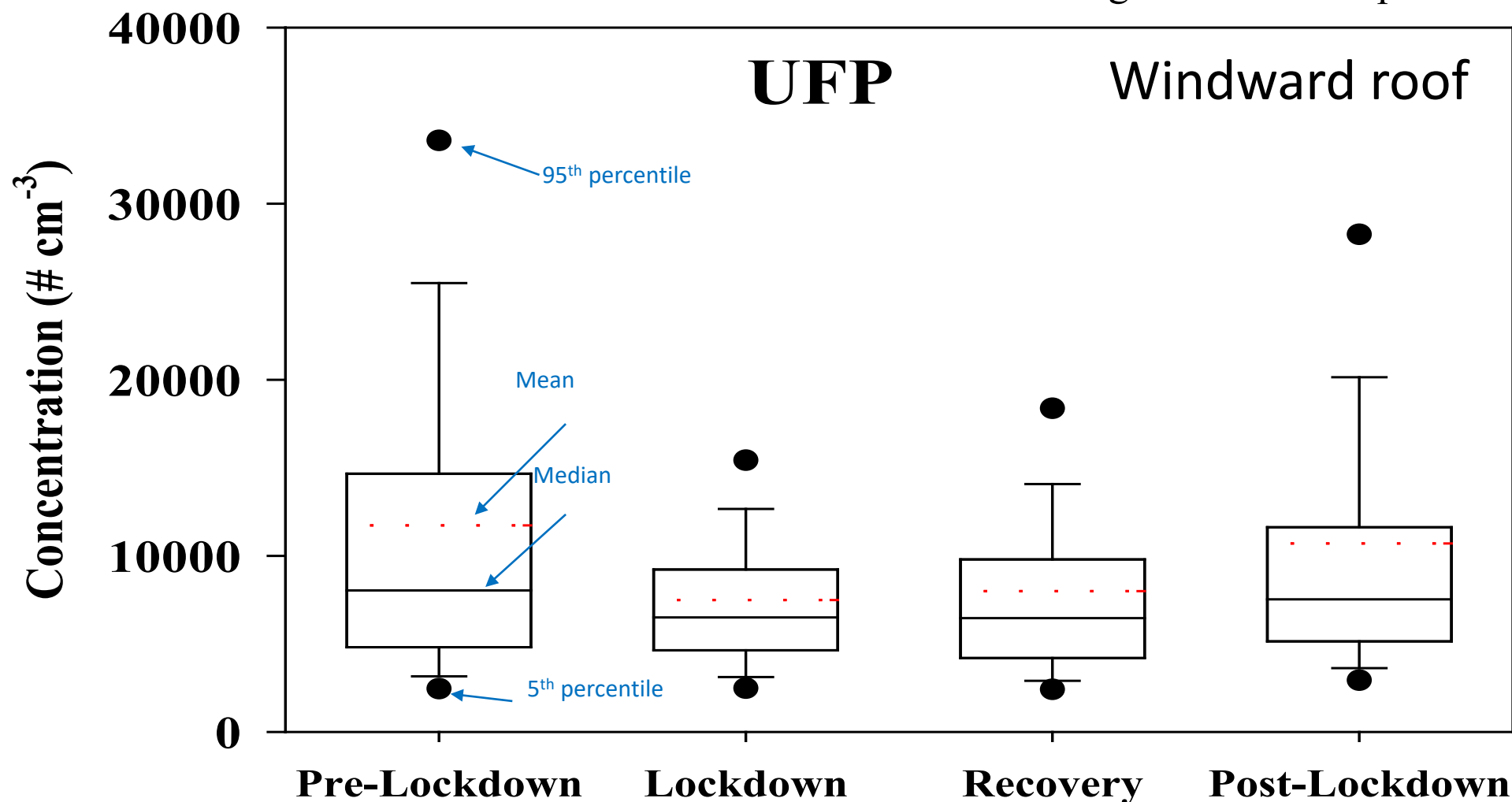
Arcadia: roof of Arcadia Co-op (location D); FT: roof of the ferry terminal (location A); College: 200 College street

Comparison of Peak Ultrafine Particles (UFP) Concentrations



Pre- vs. Post COVID Lockdown

Peak UFP Concentrations were 55% lower during the lockdown period



Pre-Lockdown: 1/21-2/27/2020
Lockdown: 4/20-6/12/2020
Recovery: 7/27-9/15/2020
Post-Lockdown: 6/8-7/18/2022

Other Findings

- Measured reduced NO_x , and Black Carbon emissions through switch to electric ferry
- Concentrations of criteria pollutants ($\text{PM}_{2.5}$, NO_x , O_3) similar to other parts of Toronto
- Concentration of criteria pollutants ($\text{PM}_{2.5}$, NO_x) do exceed new WHO guidelines
- Criteria pollutants are not higher near the airport

Moving Forward

- Look to continuing this collaboration
- Not granted access to measure UFP on the Island side of channel
- Focus in on data analysis and documentation.
- Are partners only interested in criteria pollutants measured with EPA reference methods?
- How do partners hope to use research results to guide further steps towards mitigating impacts?

Appendix C – Statements from BQNA Representatives Regarding October 22nd, 2022 Security Incident

Emailed Statement #1:

Date: Sunday, October 30, 2022

Hi [BQNA Representative]. I hope all is going well with you.

I have some concerns over the preparedness of the police and airport re the evacuation of the area last weekend. It doesn't seem as if there was knowledge of the profile of the population. There are many physically disabled persons using mobility devices. Many children live in the area. I was luckily not asked to vacate. From my balcony I could see TTC buses running with people in them. I found later that some people took shelter in fast food restaurants. Some went to hotels.

There was no access to washrooms. The evacuation lasted for many hours. There was a bus outside even at 11:00. I believe that there should be planning in place to evacuate people to a facility where they can be warm, fed and have access to washrooms. My neighbours spoke with a person who was in a wheelchair and needed a washroom and had no idea where he could go. My co-op is not accessible for wheelchairs so nobody could help him. We are close to the Navy building, the Fleet St Armoury, Exhibition ground and the Scadding Court Community Centre. There is also Fort York Library.

Usage of such facilities requires planning. It did not appear that there was a comprehensive plan for the community. I would like the authorities responsible to report to us what their plan is. I know there are often evacuations due to broken gas lines etc. all over the city. TTC buses are used then for shelter. You can't have a detailed plan for every street in the city. Having an airport in such close proximity to a densely populated area should require a plan for that community in case of emergency. It should be detailed and flexible for a lengthy evacuation. I think we need to know what we can expect and that the basic needs of people are taken into consideration.

Would this be something that the community meetings for the BQNA could look in to? Thanks for reading my rant!

[Harbourside Co-op resident]

Emailed Statement #2:

Date: Monday, October 24, 2022

Hi [BQNA Board members]

There definitely needs to be an explanation

As you know Windward has a significant number of handicapped members as well as some with anxiety issues. They were kept out of their homes, poorly prepared for 8 hours! We need to know was this poor management from the top brass? Why id it take so long to decide that the community was safe to go home?

Just my thoughts

[Windward Co-op resident]

Appendix D – Airport Update Presentation

Community Liaison Committee Updates Billy Bishop Toronto City Airport

November 23rd, 2022



PORTS
TORONTO

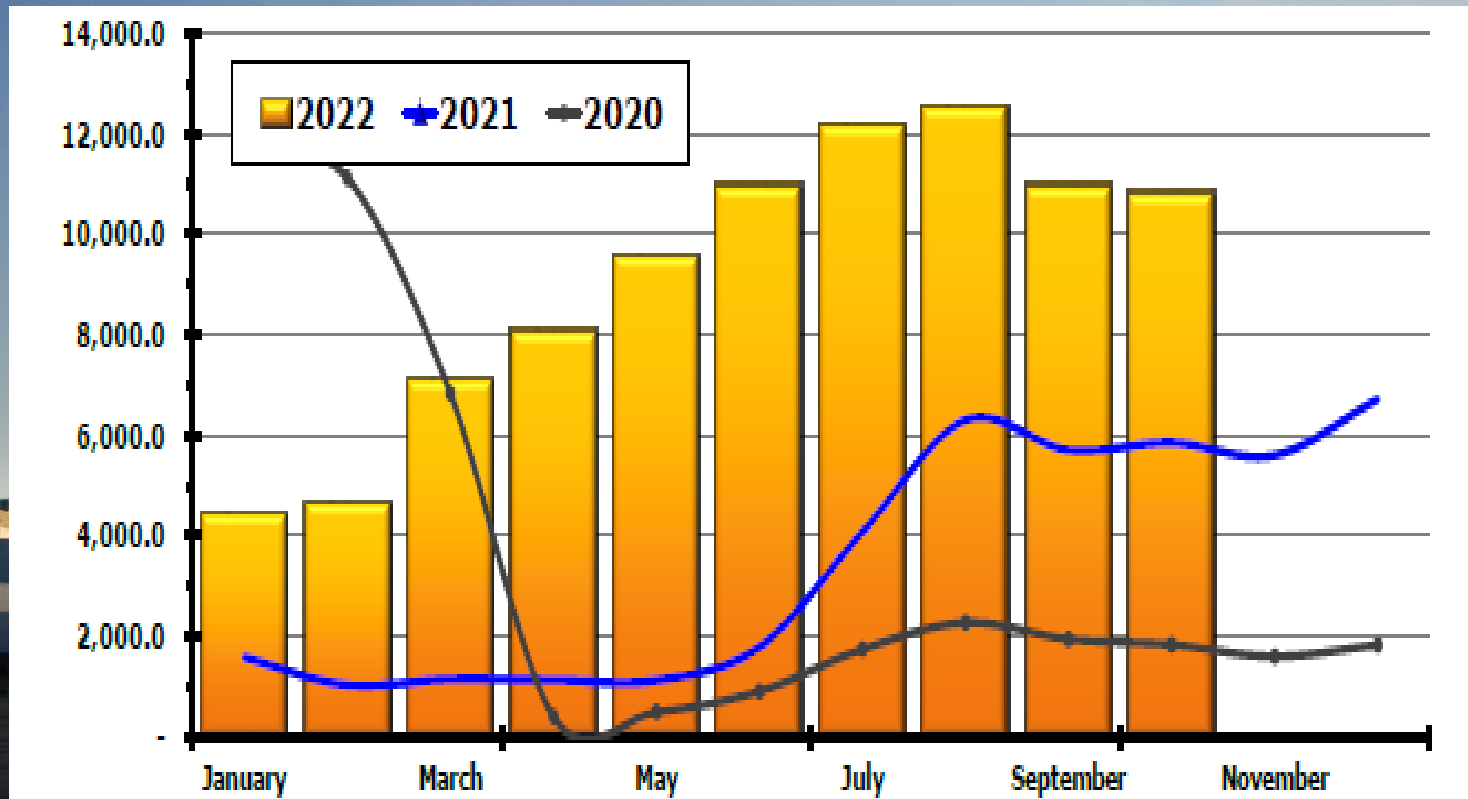
Billy Bishop Toronto City Airport (YTZ)

- Passenger and Aircraft Movement Updates
- Medevac flights
- Airline Updates

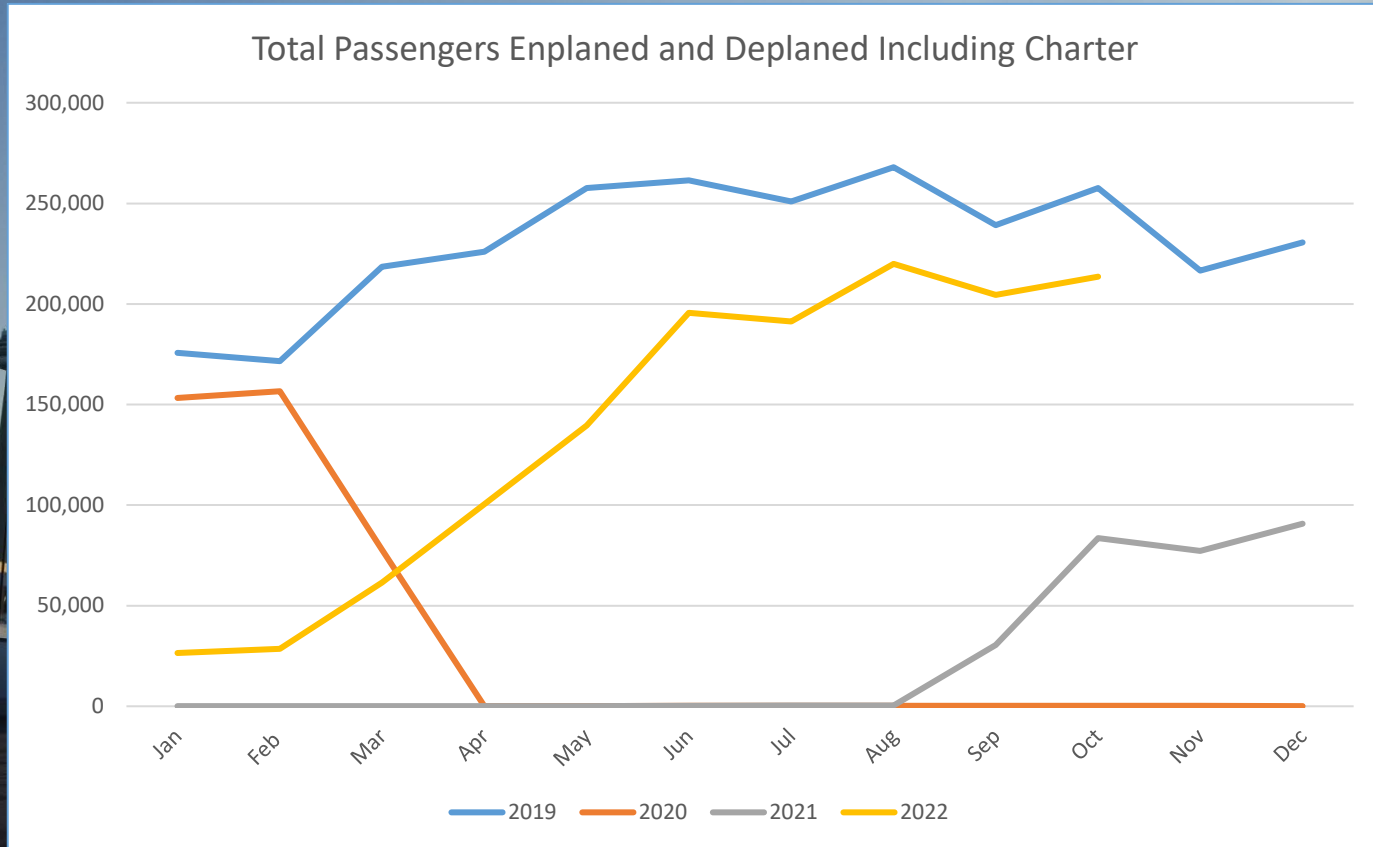


**BILLY
BISHOP**
TORONTO CITY AIRPORT

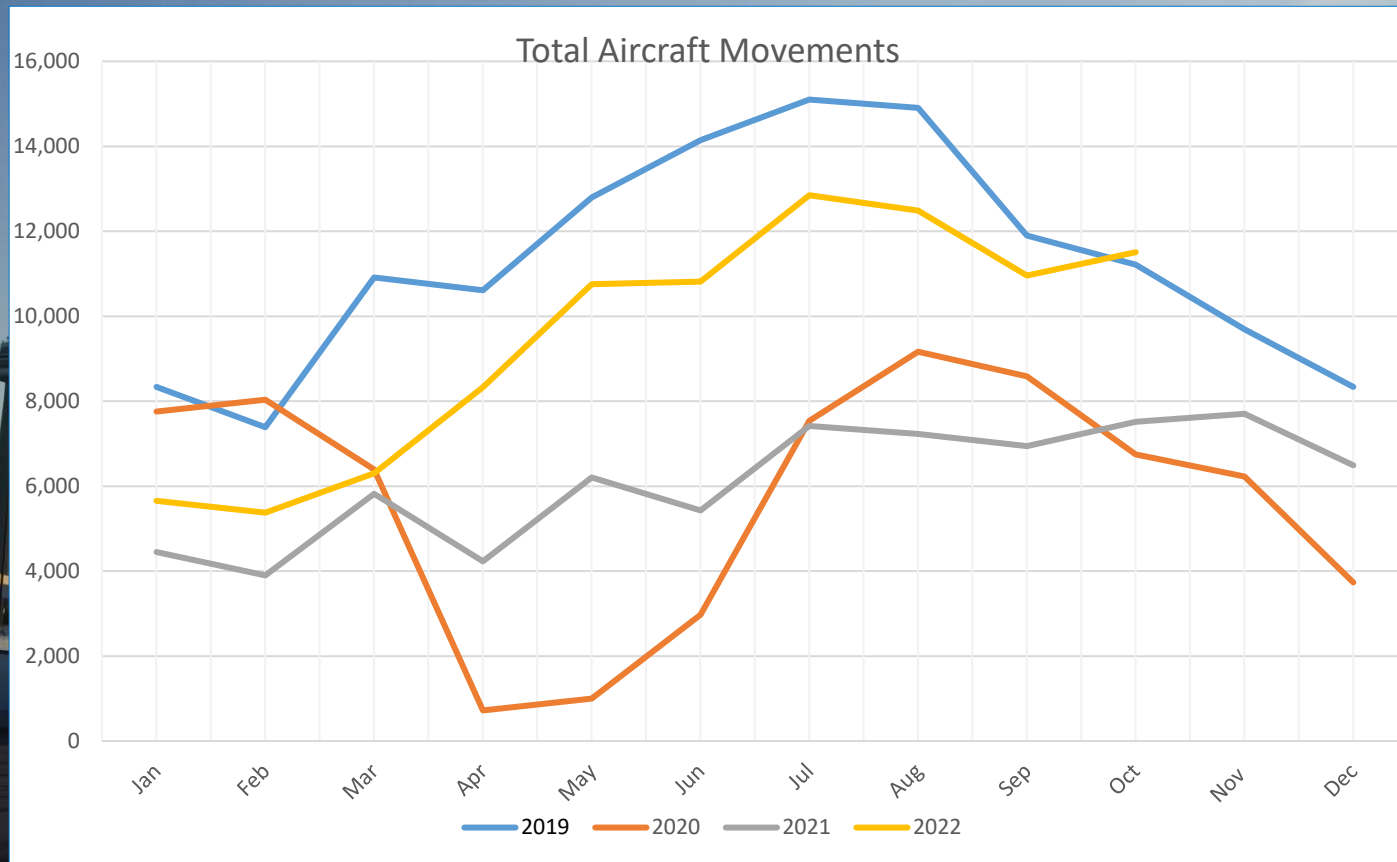
Canadian Airports Passenger Traffic (000s)



Billy Bishop Toronto City Airport Passenger Traffic



Billy Bishop Toronto City Airport Aircraft Movements



**BILLY
BISHOP**
TORONTO CITY AIRPORT

Billy Bishop Toronto City Airport Recap

	October 2022 vs 2019	YTD 2022 vs 2019
Total Passengers	83%	59%
Total Aircraft Movements	102%	81%

ORNGE Medevac Flights

Month	Regular hours	After hours
January	297	49
February	273	74
March	267	39
April	356	74
May	440	84
June	455	71
July	419	86
August	464	80
September	383	77
October	358	69
Total	3712	703

Next Steps

- Connect Airlines
- Christmas season





Thank You

