

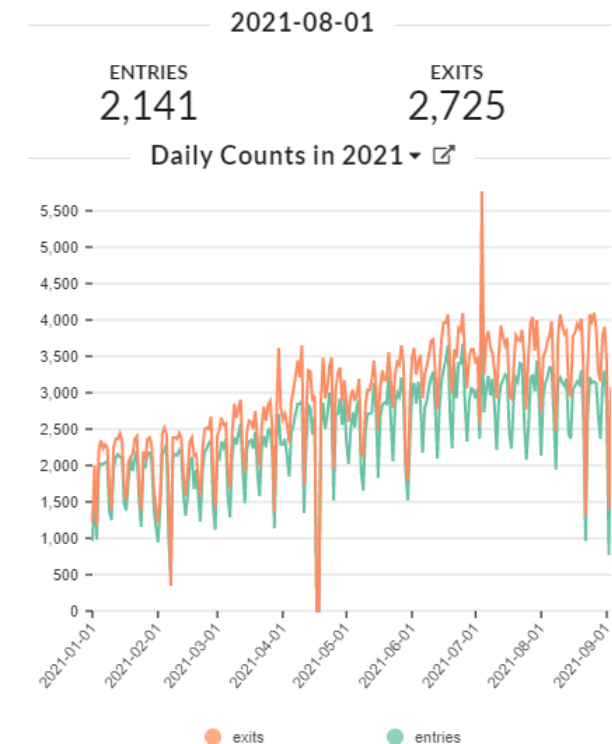
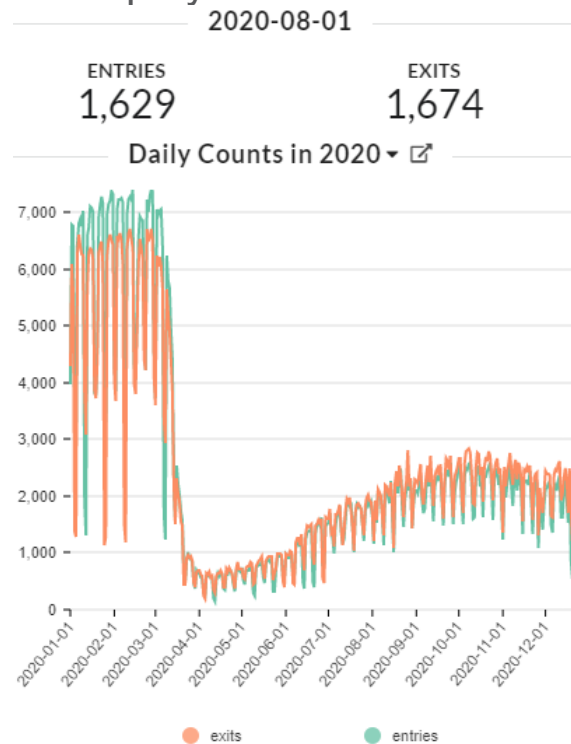
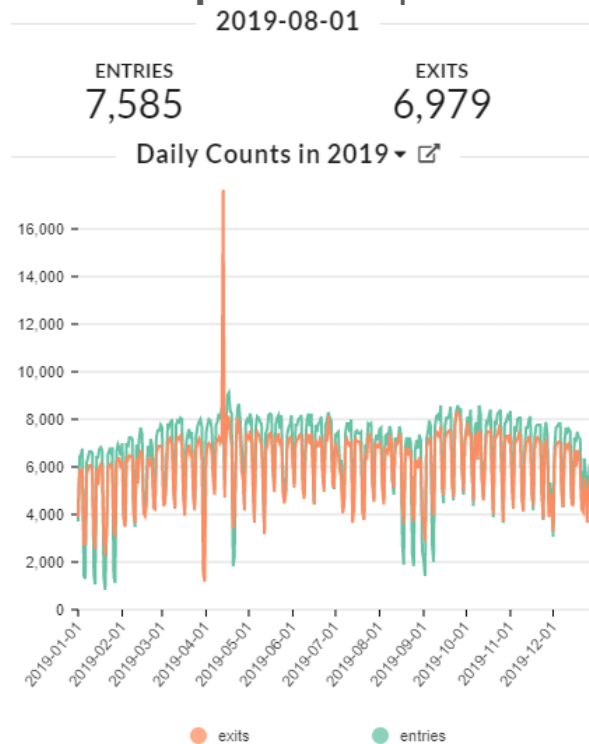
Roosevelt Island MTA Station

DATE 09/23/21



Roosevelt Island MTA Station

- **Constructed in 1989**
- **Location :** Main Street, Roosevelt Island
- **Surrounding attributes:** Station is located between two residential buildings with retail on the ground floors.
- **Bus Connections :** Q102 & RIOC Red bus service
- **Ridership Data:** <https://www.subwayridership.nyc/stations/222>



RI Subway Station Secondary Entrance

Roosevelt Island MTA Station – Current Condition

Layout :

- One Entrance
- Four Turnstiles
- Four sets of Escalators to a lower Mezzanine level, Two Escalators on Uptown (Queens bound) and Downtown (Manhattan bound) side each
- Two single Cab Elevators – One on Uptown (Queens bound) and One on Downtown side (Manhattan bound)

Current traffic pattern:

- Commuters enter the Roosevelt Island subway from the South entrance. The south entrance is the only means of entry and exit for the subway. During rush hour the entrance area is congested with people waiting for the buses, people queuing up at the turnstile and people exiting from the subway.
- While commuters going Uptown can easily walk towards uptown elevators, people going downtown must cross path with the high traffic of commuters exiting from the North escalator.

Roosevelt Island MTA Station – Current Condition



RI Subway Station Secondary Entrance

Roosevelt Island MTA Station – Challenges

- Current layout poses challenges for Downtown side (Manhattan bound) elevator commuters
- Difficulty in traversing commuter traffic for wheelchair and stroller commuters
- Only one means of egress in the event of an emergency



RI Subway Station Secondary Entrance

Roosevelt Island MTA Station – Current Traffic pattern



RI Subway Station Secondary Entrance

Roosevelt Island MTA Station – Proposed Solution



RI Subway Station Secondary Entrance

Roosevelt Island MTA Station – Proposed Solution



Secondary entrance will provide additional outdoor waiting area for buses

RI Subway Station Secondary Entrance

Roosevelt Island MTA Station – Proposed Solution

- Proposed solution will provide:
 - Clear accessibility to the elevator entrance
 - Reduced congestion during rush hour
 - Secondary outdoor waiting area for commuters