



TT2020-0837 Mobility Trends in Calgary COVID-19 Transportation System Monitoring

Presentation to SPC on Transportation and Transit – July 22, 2020
Ryan Vanderputten, Director Transportation Planning





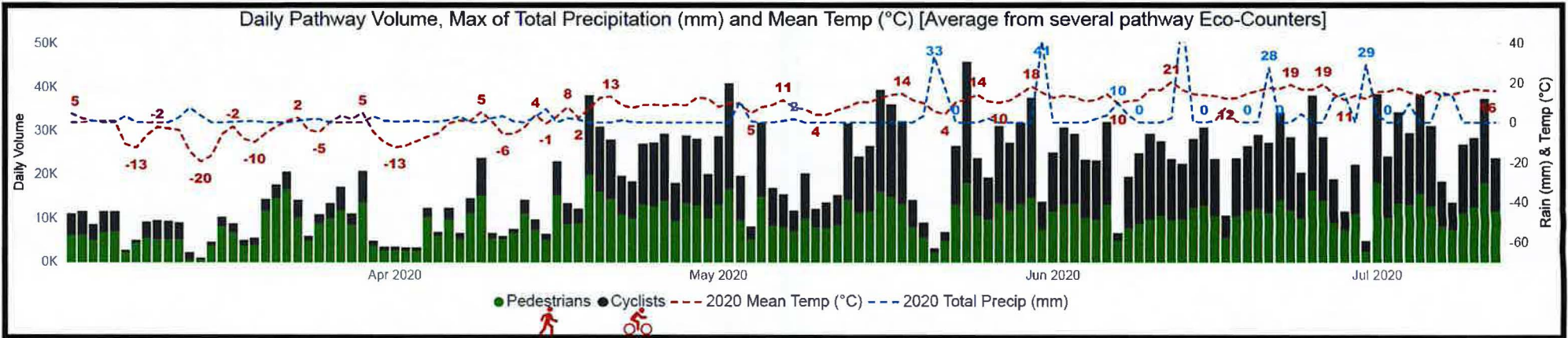
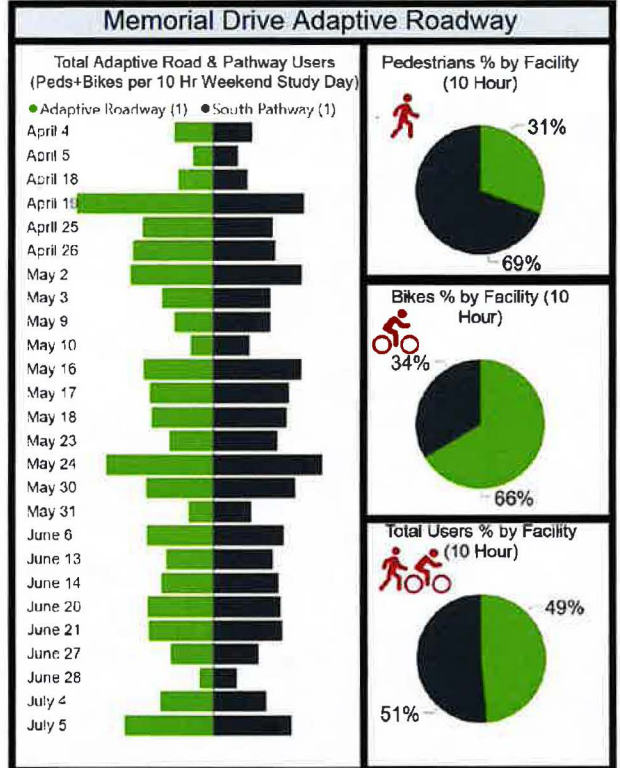
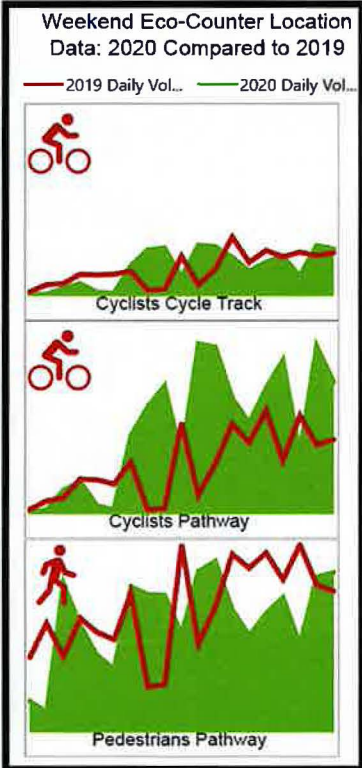
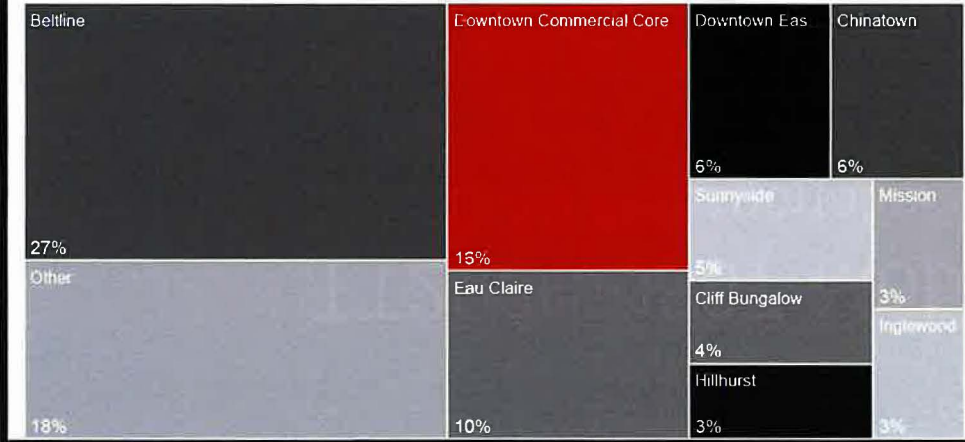
Active Modes

Total 2020 e-Scooter trips
228,300
May 22 - July 12

Average
4,500
e-Scooter Rides per Day

3
e-Scooter Companies operating in Calgary

% of e-Scooter Trips Originating in District (May 22 - July 12)



Calgary



July 12, 2020

Mobility Trends in Calgary

COVID-19 Transportation System Monitoring

Transit

First two weeks of COVID-19

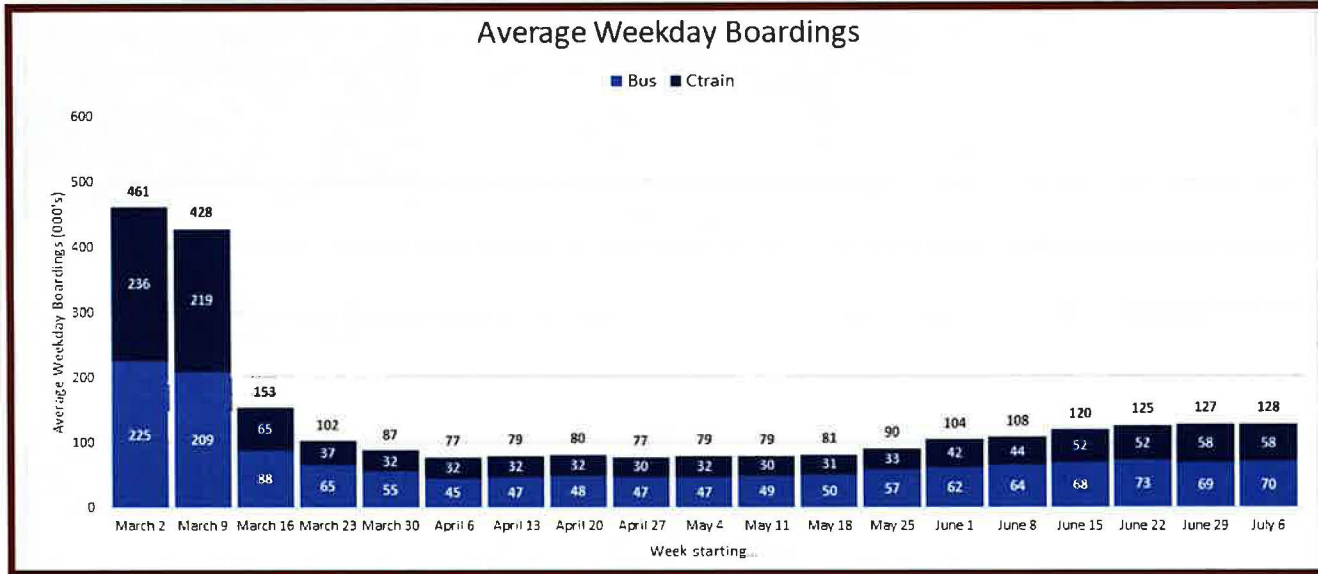
-90%

Ridership decline from normal

May 25: Reduced Frequency on:

61

Routes



LRT Ridership

58,000

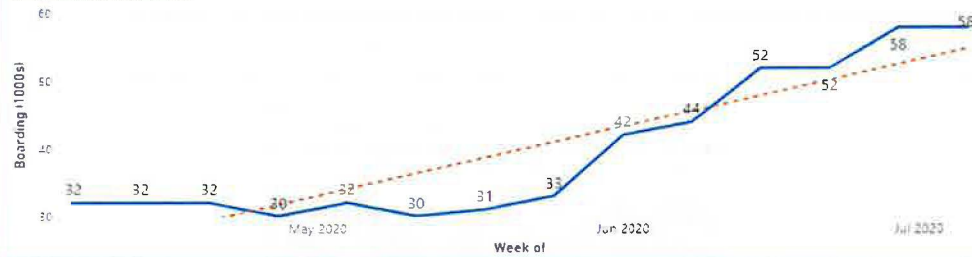
Average boardings per day (week of July 6-10)

Bus Ridership

70,000

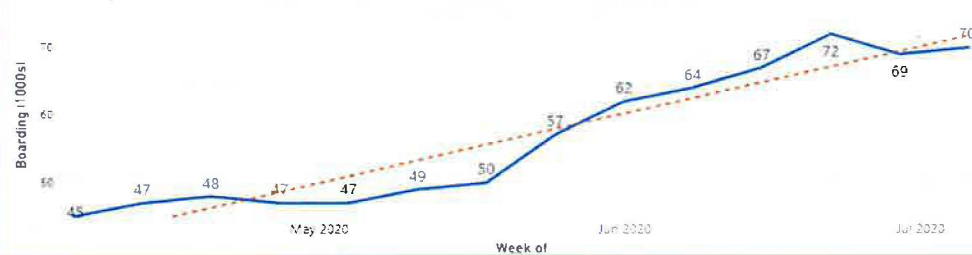
Average boardings per day (week of July 6-10)

C-Train Ridership Trend

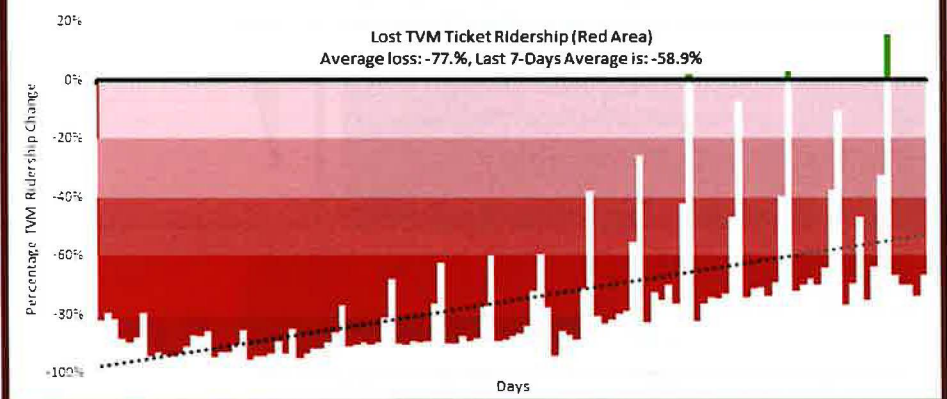


- Positive growth of Ticket Vending Machine sales.
- Growth of Saturday Ticket Machine sales compared to pre-COVID
- Note that TVM sales do not include tickets & bus passes and therefore typically represent people who do not regularly ride transit.

Bus Ridership Trend



Net Daily Week-over-Week TVM Ticket Sales Change (March 15 To Date)



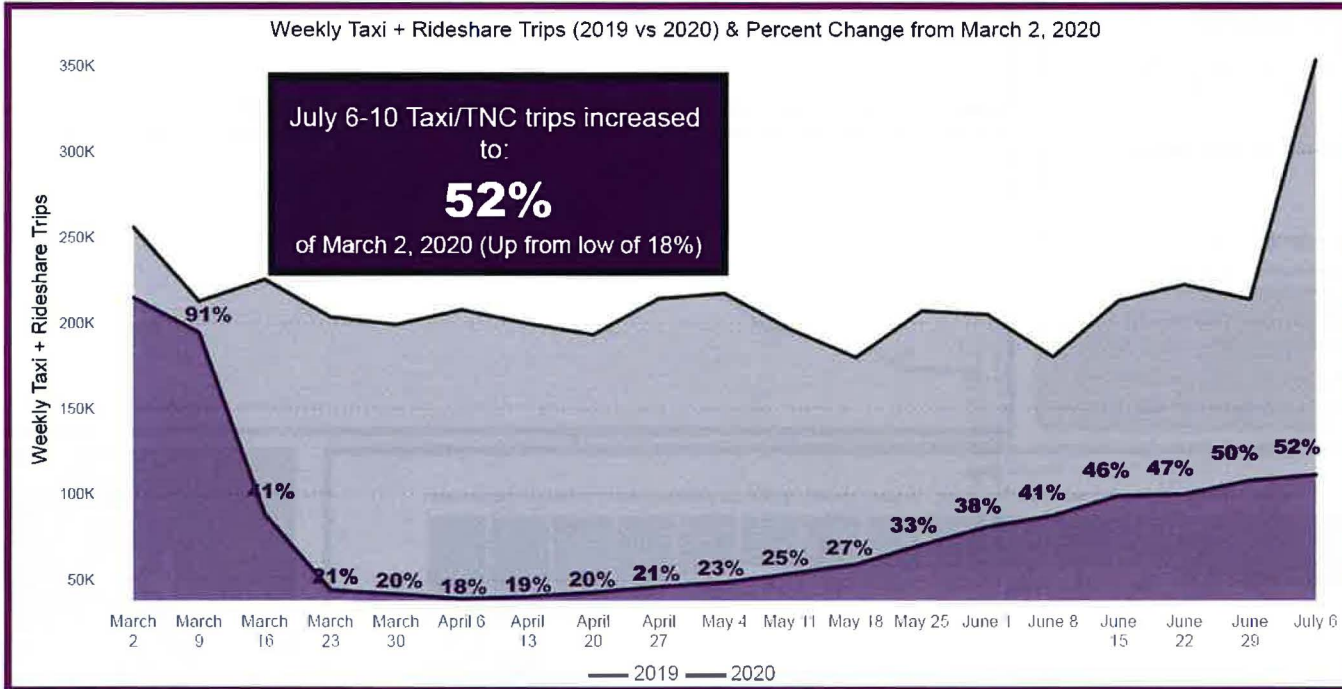


Mobility Trends in Calgary

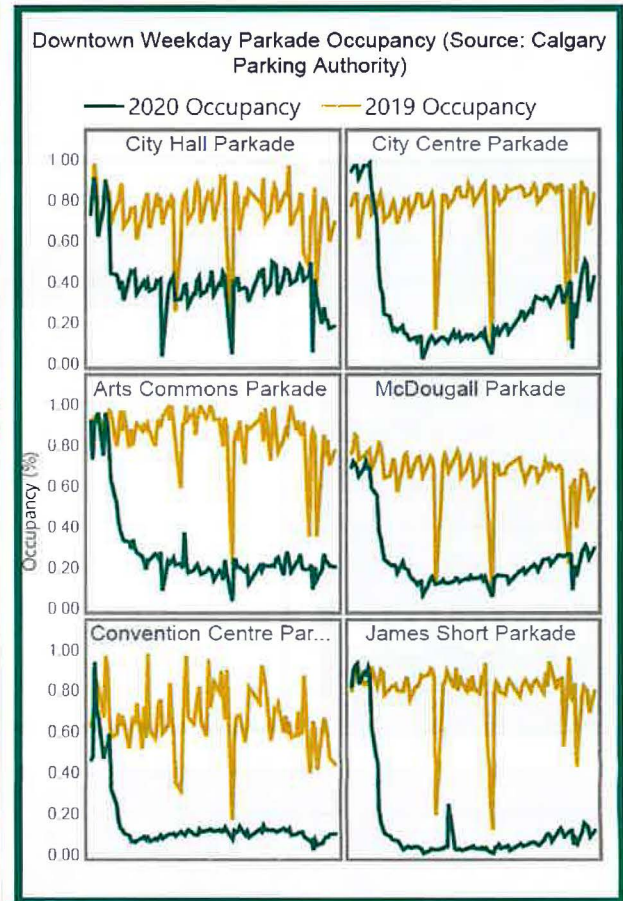
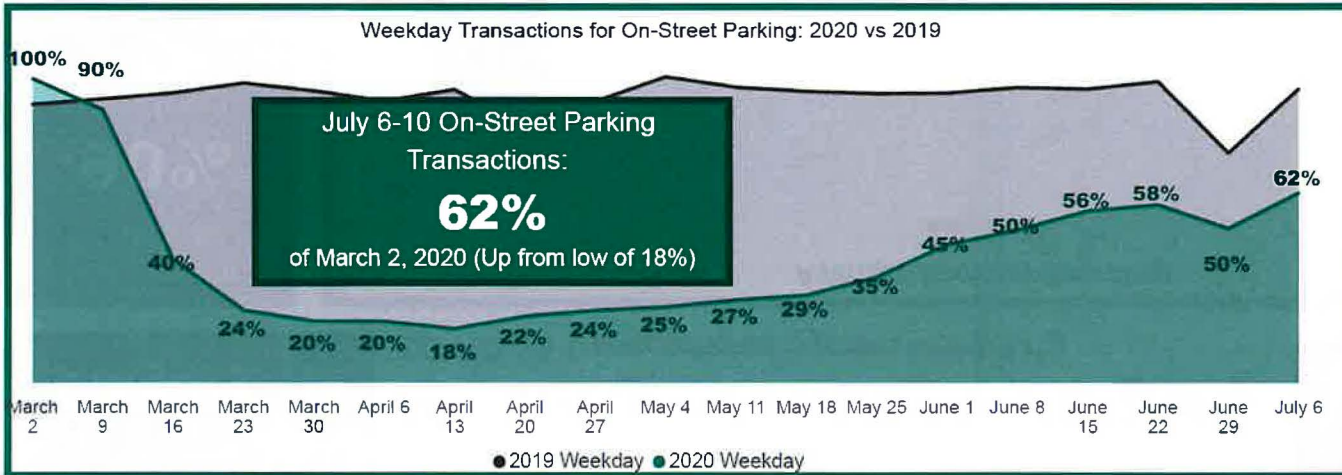
COVID-19 Transportation System Monitoring

Taxi & Rideshare

Parking

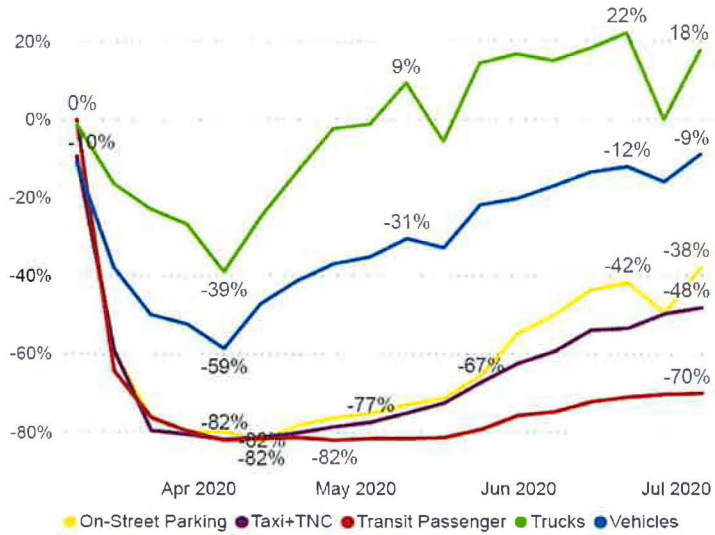


Stampede Week 2020
 The 2020 Greatest Outdoor Show on Earth was Cancelled
 30% of Taxi/Rideshare trips during the 2020 Stampede Week compared to 2019 Stampede



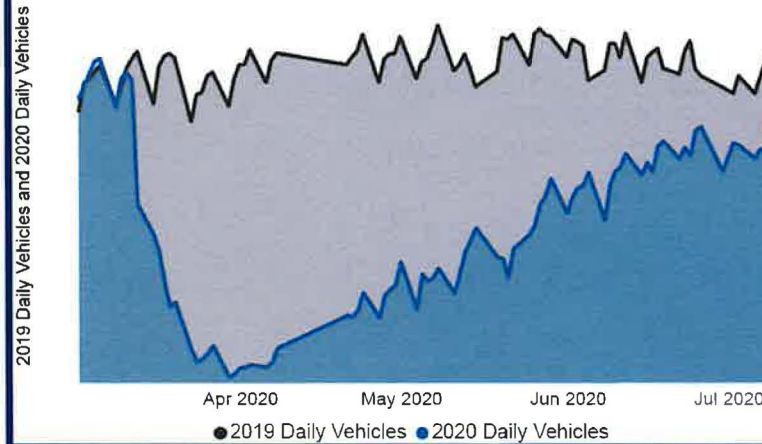


% Change from March 2 by Mode



Average of 2 Count Sites: Weekday Vehicle Volume

Average Weekday Vehicle Volume: 2019 and 2020

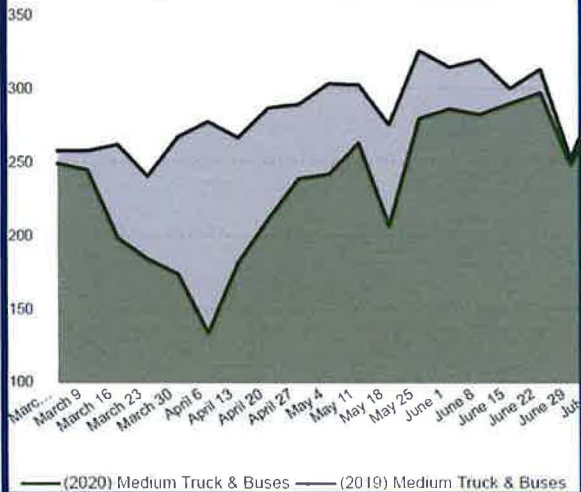


July 6-10 vehicle volume

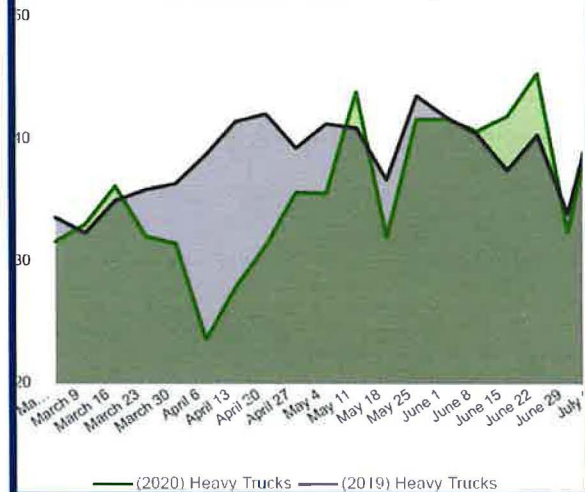
91%

of the volume at the same time in 2019 (Skeletal Roads)

2020 vs 2019 Medium Trucks & Bus Volume (Weekday average of 2 Permanent Count Stations)



2020 vs 2019 Heavy Truck Volume (Weekday average of 2 Permanent Count Stations)



Eastbound Glenmore Trail: 85% Speed

