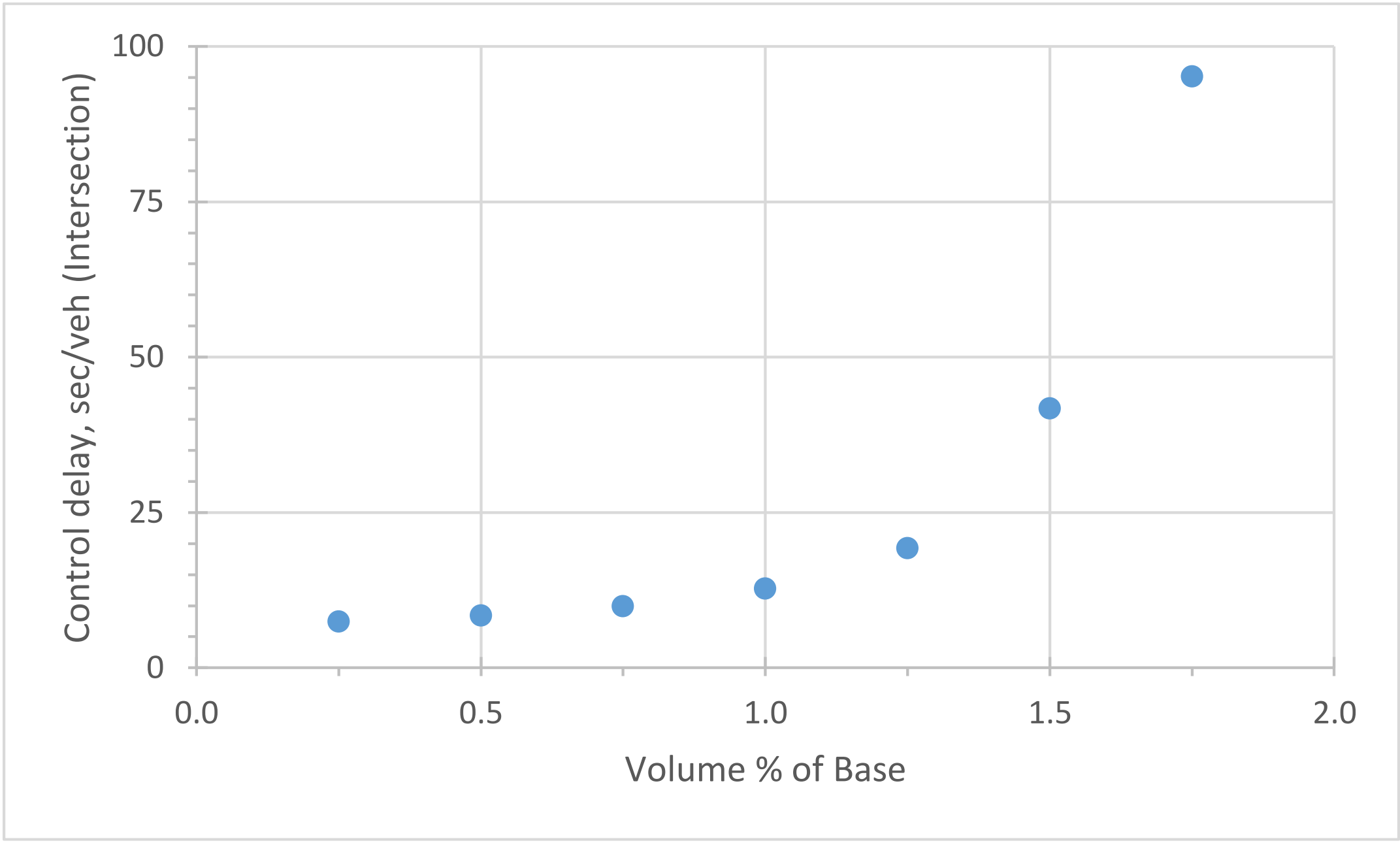
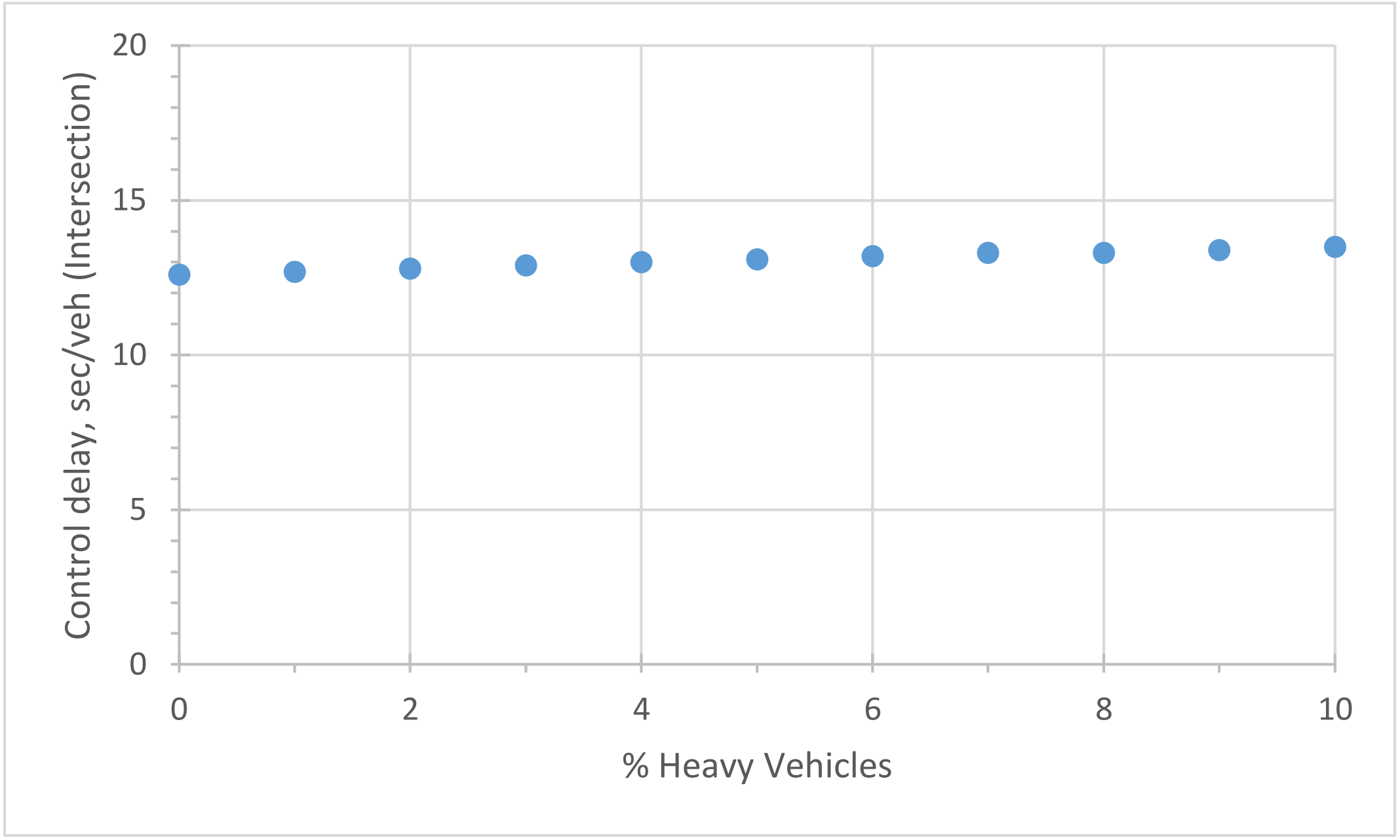
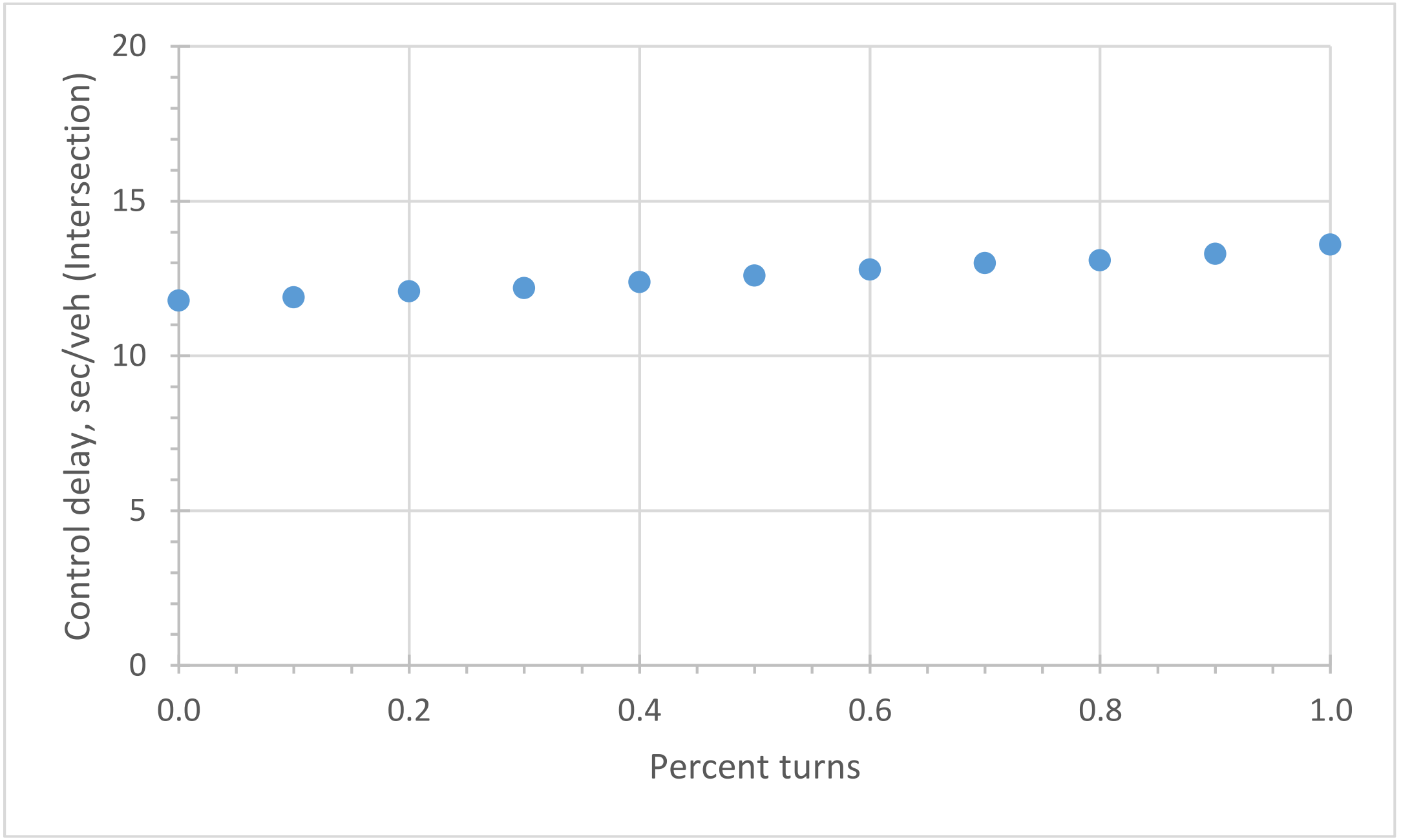
# CE 572 – Spring 2015
# Class 25

2015.03.25


Control delay, sec/veh (Intersection)
100
75
50
25
0
0.0
0.5
1.0
1.5
2.0
Volume % of Base


Control delay, sec/veh (Intersection)
20
15
10
5
0
0
2
4
6
8
10
% Heavy Vehicles


Control delay, sec/veh (Intersection)
20
15
10
5
0
0.0
0.2
0.4
0.6
0.8
1.0
Percent turns

## Assignment 33 - Reading

Review the TWSC intersection methodology in the HCM 2010. Prepare a list any questions that you have on the reading.

- Level of service (pp 19.1-19.2)
- Input data required (pp 19.2-19.3)
- Methodology (pp 19.5-19.7 and exhibit 19.4 on p 19.8)

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## Assignment 34 - TWSC Intersection Application

Use the HCS to solve example problem 1 (pp 19.43-19.49). Verify each step of the HCM results with the HCS output. Identify any discrepancies or parts of the calculation that you don't understand. Prepare a 2-3 paragraph interpretation of the results.