

2009 Bottleneck Analysis of 100 Freight Significant Highway Locations

Charlotte, NC: I-77 at I-485 (South)

Bottleneck Summary

The bottleneck location is shown in **Figure 1**.
The speed profile is shown in **Figure 2**.

Average Speed

54

Peak Average Speed

52

Nonpeak Average Speed

55

Nonpeak/Peak Speed Ratio

1.05

Congestion Index

43,389

Ranking (out of 100)

79



Figure 1: Location Map

Average Speed by Time of Day I-77 at I-485 (South)

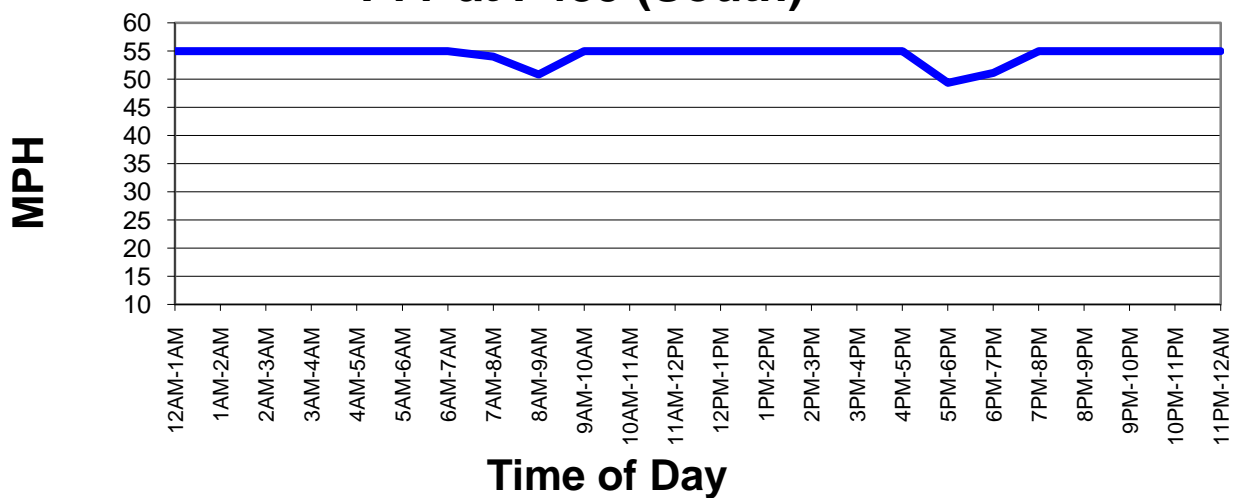


Figure 2: Speed Profile