

# 2009 Bottleneck Analysis of 100 Freight Significant Highway Locations

## Houston, TX: I-45 at I-610 (South)

### Bottleneck Summary

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

Average Speed

49

Peak Average Speed

42

Nonpeak Average Speed

53

Nonpeak/Peak Speed Ratio

1.24

Congestion Index

**440,806**

Ranking (out of 100)

**32**

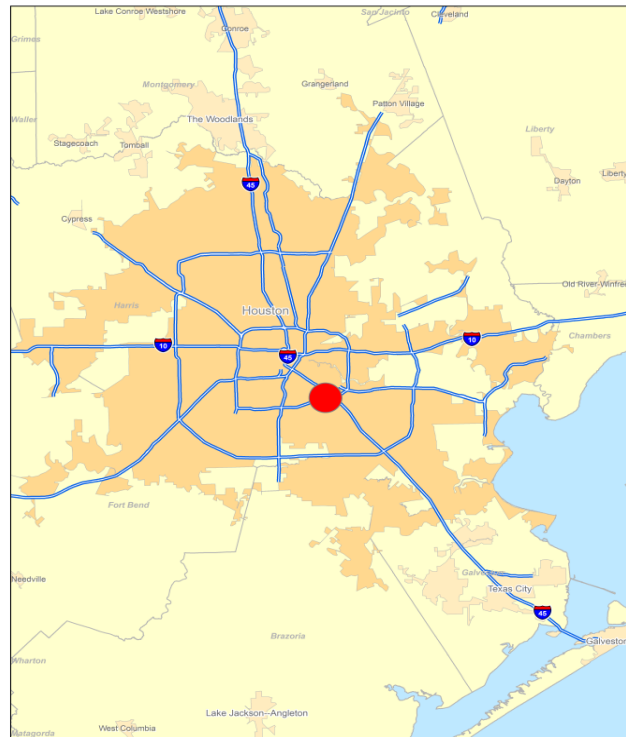


Figure 1: Location Map

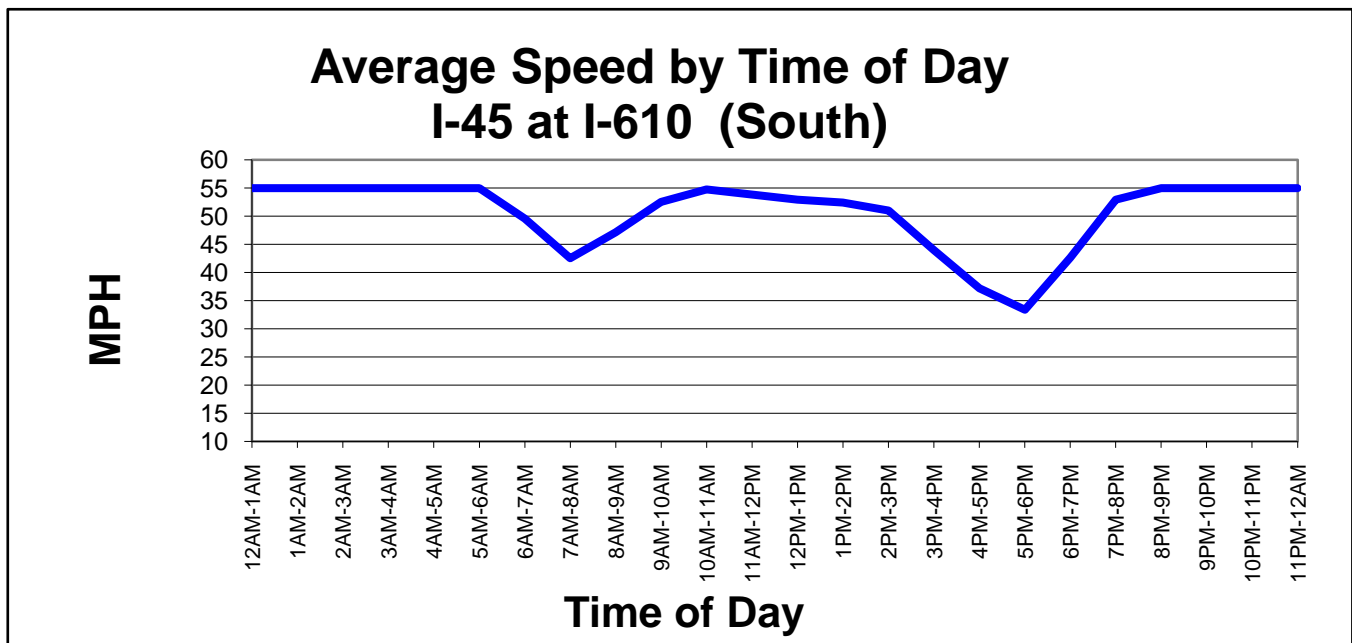


Figure 2: Speed Profile