2009 Bottleneck Analysis of 100 Freight Significant Highway Locations

Charleston, SC: I-26 at I-526

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

**Average Speed**

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peak Average Speed</td>
<td>41</td>
</tr>
<tr>
<td>Nonpeak Average Speed</td>
<td>52</td>
</tr>
</tbody>
</table>

**Nonpeak/Peak Speed Ratio**

1.24

**Congestion Index**

256,813

**Ranking (out of 100)**

51

Figure 1: Location Map

Figure 2: Speed Profile