

**Purdue University
School of Civil Engineering**

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| CE 361 – TRANSPORTATION ENGINEERING |
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Assignment 5

| Problem | Answer |
|----------------|---|
| 5.6 | Free flow=56 mi/h; congested=7.88 mi/h; uncogested=48.12 mi/h |
| 5.11 | 0.295 |
| 5.18 | 7.65 veh/min |
| 5.26 | 170.667 veh-min; 16 cars |
| 5.30 | 2.205 veh; 0.525 min/veh; 0.725 min/veh |
| 5.52 | b |