






Intersection

| | |
|---------------------------|-----|
| Intersection Delay, s/veh | 8.9 |
| Intersection LOS | A |

| Movement | WBL | WBR | NBT | NBR | SBL | SBT |
|---------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Lane Configurations |  |  |  | |  |  |
| Traffic Vol, veh/h | 68 | 93 | 93 | 62 | 92 | 56 |
| Future Vol, veh/h | 68 | 93 | 93 | 62 | 92 | 56 |
| Peak Hour Factor | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 |
| Heavy Vehicles, % | 2 | 2 | 2 | 2 | 2 | 2 |
| Mvmt Flow | 74 | 101 | 101 | 67 | 100 | 61 |
| Number of Lanes | 1 | 1 | 1 | 0 | 1 | 2 |

| Approach | WB | NB | SB |
|----------------------------|-----|-----|-----|
| Opposing Approach | | SB | NB |
| Opposing Lanes | 0 | 3 | 1 |
| Conflicting Approach Left | NB | | WB |
| Conflicting Lanes Left | 1 | 0 | 2 |
| Conflicting Approach Right | SB | WB | |
| Conflicting Lanes Right | 3 | 2 | 0 |
| HCM Control Delay | 8.7 | 9.4 | 8.5 |
| HCM LOS | A | A | A |

| Lane | NBLn1 | WBLn1 | WBLn2 | SBLn1 | SBLn2 | SBLn3 |
|------------------------|-------|-------|-------|-------|-------|-------|
| Vol Left, % | 0% | 100% | 0% | 100% | 0% | 0% |
| Vol Thru, % | 60% | 0% | 0% | 0% | 100% | 100% |
| Vol Right, % | 40% | 0% | 100% | 0% | 0% | 0% |
| Sign Control | Stop | Stop | Stop | Stop | Stop | Stop |
| Traffic Vol by Lane | 155 | 68 | 93 | 92 | 28 | 28 |
| LT Vol | 0 | 68 | 0 | 92 | 0 | 0 |
| Through Vol | 93 | 0 | 0 | 0 | 28 | 28 |
| RT Vol | 62 | 0 | 93 | 0 | 0 | 0 |
| Lane Flow Rate | 168 | 74 | 101 | 100 | 30 | 30 |
| Geometry Grp | 8 | 8 | 8 | 7 | 7 | 7 |
| Degree of Util (X) | 0.238 | 0.122 | 0.133 | 0.157 | 0.043 | 0.029 |
| Departure Headway (Hd) | 5.084 | 5.922 | 4.719 | 5.647 | 5.144 | 3.4 |
| Convergence, Y/N | Yes | Yes | Yes | Yes | Yes | Yes |
| Cap | 704 | 605 | 757 | 635 | 695 | 1048 |
| Service Time | 2.827 | 3.665 | 2.462 | 3.386 | 2.883 | 1.138 |
| HCM Lane V/C Ratio | 0.239 | 0.122 | 0.133 | 0.157 | 0.043 | 0.029 |
| HCM Control Delay | 9.4 | 9.5 | 8.2 | 9.4 | 8.1 | 6.2 |
| HCM Lane LOS | A | A | A | A | A | A |
| HCM 95th-tile Q | 0.9 | 0.4 | 0.5 | 0.6 | 0.1 | 0.1 |

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