Speed Survey Analysis Summary

Location Brand Rd.

Reference at Coventry Woods Dr.
Conditions WB Approach, EB Recede

Posted Speed Limit 35 mph
Survey Dates 5/6/2025 through 5/8/2025
Survey Times 12:05 a.m. to 11:45 p.m. (23 hr 40 min) each day

Unit 105

| Date | Direction of Travel | Number of Vehicles | Average Speed (mph) | 85th Percentile (mph) | Percent of Vehicles At or Below 45 mph | Number of Vehicles 51 mph and Over | Comments |
|------------------------|--------------------------------|-------------------------------------|---------------------------|-----------------------------|---|---|----------|
| 5/6/2025 | WB | 3,292 | 35 | 41 | 98% | 10 | |
| 5/6/2025 | EB | 3,954 | 36 | 41 | 98% | 15 | |
| 5/7/2025 | WB | 3,944 | 36 | 41 | 97% | 18 | |
| 5/7/2025 | EB | 4,550 | 36 | 41 | 97% | 12 | |
| 5/8/2025 | WB | 3,900 | 35 | 41 | 97% | 7 | |
| 5/8/2025 | EB | 4,542 | 36 | 41 | 97% | 17 | |
| Summary | | | | | | | |
| Direction of Travel | Average Vehicles per Day | Total # of Vehicles in Survey | Average Speed | 85th Percentile | At or Below 45 mph | Percent of Excessive Speeds | Comments |
| WB | 3,712 | 11,136 | 35.35 | 41.00 | 97% | 0.3% | |
| EB | 4,349 | 13,046 | 36.00 | 41.00 | 97% | 0.3% | |
| Both Directions | 8,061 | 24,182 | 35.70 | 41.00 | 97% | 0.3% | |

Invalid data points removed from dataset: 0