

Speed Survey Analysis Summary

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|--------------------|-----------------------------|-----------|----|--------|--|------------|
| Location | Muirfield Drive | | | | | |
| Reference | at Craigston Ct. North | | | | | |
| Conditions | NB | Approach, | SB | Recede | | |
| Posted Speed Limit | 35 mph | | | | | |
| Survey Dates | 9/27/2022 through 9/29/2022 | | | | | |
| Survey Times | 24-hours each day | | | | | Unit D & E |

| 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 |
|------------------------|--------------------------|-------------------------------|---------------------|-----------------------|--|------------------------------------|-----------------------------|
| 9/27/2022 | NB | 3,308 | 38.24 | 42 | 95% | 15 | Highest speed at 9:30 p.m. |
| 9/27/2022 | SB | 4,784 | 40.2 | 45 | 87% | 79 | Highest speed at 9:00 a.m. |
| 9/28/2022 | NB | 3,463 | 38.4 | 42 | 95% | 15 | Highest speed at 3:30 a.m. |
| 9/28/2022 | SB | 4,742 | 40.15 | 45 | 86% | 93 | Highest speed at 10:30 p.m. |
| 9/29/2022 | NB | 3,624 | 38.3 | 43 | 95% | 14 | Highest speed at 9:45 p.m. |
| 9/29/2022 | SB | 4,810 | 40.34 | 45 | 86% | 81 | Highest speed at 6:30 p.m. |
| 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 |
| NB | 3,465 | 10,395 | 38.31 | 42.33 | 95% | 0.4% | |
| SB | 4,779 | 14,336 | 40.23 | 45.00 | 86% | 1.8% | |
| Both Directions | 8,244 | 24,731 | 39.43 | 43.67 | 90% | 1.2% | |

Invalid data points removed from dataset: 0