

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: 354 OLD VILLAGE N/B
Report Generated: 7/30/2019 6:55:15 AM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 7/23/2019 7:10:00 AM through 7/30/2019 7:05:00 AM

85th Percentile Speed = 25.8 mph
85th Percentile Vehicles = 3,479 counts
Max Speed = 65.0 mph on 7/29/2019 9:40:00 AM
Total Vehicles = 4,093 counts
AADT: 585.0

Volumes - weekly vehicle counts

| | Time | 5 Day | 7 Day |
|---------------|----------------|-------|-------|
| Average Daily | | 519 | 517 |
| AM peak | 10:00 to 11:00 | 46 | 40 |
| PM peak | 5:00 to 6:00 | 53 | 48 |

Speed

Speed limit: 25 mph
85th Percentile Speed: 25.8 mph
Average Speed: 20.9 mph

| | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
|------------------|--------|---------|-----------|----------|--------|----------|--------|
| Count over limit | 53 | 405 | 51 | 48 | 59 | 37 | 41 |
| % over limit | 10.2 | 43.3 | 9.8 | 8.8 | 10.9 | 6.9 | 8.3 |
| Avg speeder | 30.8 | 30.6 | 28.4 | 27.7 | 27.8 | 28.0 | 28.1 |

85th percentile speeds, counts and total counts by hour:

| Date/Time Ending | 85th pctl(mph) | 85th pctl cnts | Total cnts | Max Speed | Avg Speeder | % Speeders |
|-------------------------|-----------------------|-----------------------|-------------------|------------------|--------------------|-------------------|
| 7/23/2019 8:00:00 AM | 37.5 | 26 | 30 | 45 | 31.5 | 83.3% |
| 7/23/2019 9:00:00 AM | 35.7 | 42 | 50 | 45 | 31.1 | 78.0% |
| 7/23/2019 10:00:00 AM | 33.8 | 71 | 83 | 40 | 29.9 | 80.7% |
| 7/23/2019 11:00:00 AM | 34.8 | 94 | 110 | 55 | 31.2 | 81.8% |
| 7/23/2019 12:00:00 PM | 34.5 | 90 | 106 | 40 | 30.9 | 74.5% |
| 7/23/2019 1:00:00 PM | 32.8 | 85 | 100 | 40 | 30.1 | 62.0% |
| 7/23/2019 2:00:00 PM | 27.1 | 25 | 29 | 30 | 27.5 | 24.1% |
| 7/23/2019 3:00:00 PM | 24.6 | 23 | 27 | 40 | 32.5 | 11.1% |
| 7/23/2019 4:00:00 PM | 25.0 | 27 | 32 | 40 | 29.5 | 15.6% |
| 7/23/2019 5:00:00 PM | 24.1 | 42 | 49 | 55 | 35.8 | 6.1% |
| 7/23/2019 6:00:00 PM | 24.4 | 49 | 58 | 40 | 29.6 | 12.1% |
| 7/23/2019 7:00:00 PM | 24.6 | 44 | 52 | 30 | 27.5 | 11.5% |
| 7/23/2019 8:00:00 PM | 24.8 | 41 | 48 | 30 | 27.5 | 12.5% |
| 7/23/2019 9:00:00 PM | 23.1 | 42 | 50 | 25 | NaN | 0.0% |
| 7/23/2019 10:00:00 PM | 24.7 | 31 | 36 | 40 | 31.3 | 11.1% |
| 7/23/2019 11:00:00 PM | 22.8 | 25 | 29 | 25 | NaN | 0.0% |
| 7/24/2019 12:00:00 AM | 24.0 | 15 | 18 | 30 | 27.5 | 5.6% |
| 7/24/2019 1:00:00 AM | 23.3 | 5 | 6 | 25 | NaN | 0.0% |
| 7/24/2019 2:00:00 AM | 23.3 | 5 | 6 | 25 | NaN | 0.0% |
| 7/24/2019 3:00:00 AM | 23.3 | 3 | 4 | 25 | NaN | 0.0% |
| 7/24/2019 4:00:00 AM | 25.0 | 3 | 3 | 25 | NaN | 0.0% |
| 7/24/2019 5:00:00 AM | 25.0 | 1 | 1 | 25 | NaN | 0.0% |
| 7/24/2019 6:00:00 AM | 20.0 | 2 | 2 | 20 | NaN | 0.0% |
| 7/24/2019 7:00:00 AM | 25.0 | 2 | 2 | 25 | NaN | 0.0% |
| 7/24/2019 8:00:00 AM | 21.7 | 8 | 10 | 25 | NaN | 0.0% |
| 7/24/2019 9:00:00 AM | 24.3 | 12 | 14 | 35 | 32.5 | 7.1% |
| 7/24/2019 10:00:00 AM | 27.5 | 13 | 15 | 35 | 29.2 | 20.0% |
| 7/24/2019 11:00:00 AM | 27.0 | 24 | 28 | 35 | 28.3 | 21.4% |
| 7/24/2019 12:00:00 PM | 23.9 | 22 | 26 | 30 | 27.5 | 7.7% |
| 7/24/2019 1:00:00 PM | 24.3 | 31 | 36 | 30 | 27.5 | 8.3% |
| 7/24/2019 2:00:00 PM | 26.3 | 36 | 42 | 30 | 27.5 | 19.0% |
| 7/24/2019 3:00:00 PM | 25.0 | 8 | 9 | 30 | 27.5 | 11.1% |

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|-----------------------|------|----|----|----|------|--------|
| 7/24/2019 4:00:00 PM | 24.2 | 14 | 17 | 30 | 27.5 | 11.8% |
| 7/24/2019 5:00:00 PM | 24.3 | 54 | 63 | 30 | 27.5 | 7.9% |
| 7/24/2019 6:00:00 PM | 24.5 | 47 | 55 | 35 | 28.3 | 10.9% |
| 7/24/2019 7:00:00 PM | 24.3 | 35 | 41 | 30 | 27.5 | 9.8% |
| 7/24/2019 8:00:00 PM | 23.8 | 33 | 39 | 50 | 40.0 | 5.1% |
| 7/24/2019 9:00:00 PM | 25.0 | 26 | 30 | 30 | 27.5 | 13.3% |
| 7/24/2019 10:00:00 PM | 24.0 | 27 | 32 | 30 | 27.5 | 6.3% |
| 7/24/2019 11:00:00 PM | 23.3 | 19 | 22 | 25 | NaN | 0.0% |
| 7/25/2019 12:00:00 AM | 24.2 | 14 | 16 | 30 | 27.5 | 6.3% |
| 7/25/2019 1:00:00 AM | 23.3 | 3 | 4 | 25 | NaN | 0.0% |
| 7/25/2019 2:00:00 AM | 23.3 | 6 | 7 | 25 | NaN | 0.0% |
| 7/25/2019 3:00:00 AM | 25.0 | 3 | 3 | 25 | NaN | 0.0% |
| 7/25/2019 4:00:00 AM | 15.0 | 1 | 1 | 15 | NaN | 0.0% |
| 7/25/2019 5:00:00 AM | 17.5 | 3 | 4 | 20 | NaN | 0.0% |
| 7/25/2019 6:00:00 AM | 20.0 | 2 | 2 | 20 | NaN | 0.0% |
| 7/25/2019 7:00:00 AM | 30.0 | 1 | 1 | 30 | 27.5 | 100.0% |
| 7/25/2019 8:00:00 AM | 21.7 | 8 | 10 | 25 | NaN | 0.0% |
| 7/25/2019 9:00:00 AM | 22.5 | 4 | 5 | 25 | NaN | 0.0% |
| 7/25/2019 10:00:00 AM | 24.2 | 23 | 27 | 30 | 27.5 | 7.4% |
| 7/25/2019 11:00:00 AM | 25.0 | 20 | 23 | 30 | 27.5 | 13.0% |
| 7/25/2019 12:00:00 PM | 26.3 | 33 | 39 | 30 | 27.5 | 20.5% |
| 7/25/2019 1:00:00 PM | 22.5 | 15 | 18 | 25 | NaN | 0.0% |
| 7/25/2019 2:00:00 PM | 24.6 | 21 | 25 | 30 | 27.5 | 12.0% |
| 7/25/2019 3:00:00 PM | 25.0 | 31 | 37 | 35 | 28.3 | 16.2% |
| 7/25/2019 4:00:00 PM | 24.6 | 32 | 38 | 30 | 27.5 | 13.2% |
| 7/25/2019 5:00:00 PM | 24.1 | 50 | 59 | 30 | 27.5 | 6.8% |
| 7/25/2019 6:00:00 PM | 24.0 | 36 | 42 | 30 | 27.5 | 7.1% |
| 7/25/2019 7:00:00 PM | 23.5 | 31 | 37 | 30 | 27.5 | 2.7% |
| 7/25/2019 8:00:00 PM | 24.0 | 43 | 51 | 30 | 27.5 | 5.9% |
| 7/25/2019 9:00:00 PM | 24.1 | 30 | 35 | 35 | 30.0 | 5.7% |
| 7/25/2019 10:00:00 PM | 24.7 | 31 | 36 | 30 | 27.5 | 11.1% |
| 7/25/2019 11:00:00 PM | 24.6 | 25 | 29 | 30 | 27.5 | 10.3% |
| 7/26/2019 12:00:00 AM | 23.8 | 14 | 16 | 25 | NaN | 0.0% |
| 7/26/2019 1:00:00 AM | 24.0 | 11 | 13 | 30 | 27.5 | 7.7% |

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|-----------------------|------|----|----|----|------|-------|
| 7/26/2019 2:00:00 AM | 22.5 | 5 | 6 | 25 | NaN | 0.0% |
| 7/26/2019 3:00:00 AM | 25.0 | 1 | 1 | 25 | NaN | 0.0% |
| 7/26/2019 4:00:00 AM | 25.0 | 3 | 3 | 25 | NaN | 0.0% |
| 7/26/2019 5:00:00 AM | 25.0 | 5 | 6 | 30 | 27.5 | 16.7% |
| 7/26/2019 6:00:00 AM | 0.0 | 0 | 0 | 0 | NaN | NaN |
| 7/26/2019 7:00:00 AM | 27.5 | 3 | 4 | 30 | 27.5 | 50.0% |
| 7/26/2019 8:00:00 AM | 23.8 | 5 | 6 | 25 | NaN | 0.0% |
| 7/26/2019 9:00:00 AM | 23.3 | 14 | 16 | 30 | 27.5 | 6.3% |
| 7/26/2019 10:00:00 AM | 28.0 | 14 | 16 | 30 | 27.5 | 31.3% |
| 7/26/2019 11:00:00 AM | 25.0 | 29 | 34 | 35 | 28.5 | 14.7% |
| 7/26/2019 12:00:00 PM | 24.4 | 23 | 27 | 30 | 27.5 | 11.1% |
| 7/26/2019 1:00:00 PM | 25.0 | 32 | 38 | 30 | 27.5 | 15.8% |
| 7/26/2019 2:00:00 PM | 23.1 | 18 | 21 | 25 | NaN | 0.0% |
| 7/26/2019 3:00:00 PM | 23.8 | 14 | 16 | 25 | NaN | 0.0% |
| 7/26/2019 4:00:00 PM | 24.6 | 25 | 29 | 30 | 27.5 | 10.3% |
| 7/26/2019 5:00:00 PM | 23.4 | 37 | 43 | 35 | 32.5 | 2.3% |
| 7/26/2019 6:00:00 PM | 26.8 | 48 | 56 | 35 | 27.9 | 21.4% |
| 7/26/2019 7:00:00 PM | 24.3 | 47 | 55 | 30 | 27.5 | 9.1% |
| 7/26/2019 8:00:00 PM | 25.0 | 18 | 21 | 30 | 27.5 | 14.3% |
| 7/26/2019 9:00:00 PM | 23.8 | 37 | 43 | 30 | 27.5 | 7.0% |
| 7/26/2019 10:00:00 PM | 24.4 | 29 | 34 | 30 | 27.5 | 11.8% |
| 7/26/2019 11:00:00 PM | 24.3 | 26 | 30 | 30 | 27.5 | 10.0% |
| 7/27/2019 12:00:00 AM | 23.8 | 20 | 23 | 30 | 27.5 | 4.3% |
| 7/27/2019 1:00:00 AM | 23.3 | 14 | 16 | 25 | NaN | 0.0% |
| 7/27/2019 2:00:00 AM | 25.0 | 4 | 5 | 30 | 27.5 | 20.0% |
| 7/27/2019 3:00:00 AM | 20.0 | 5 | 6 | 25 | NaN | 0.0% |
| 7/27/2019 4:00:00 AM | 19.0 | 4 | 5 | 20 | NaN | 0.0% |
| 7/27/2019 5:00:00 AM | 25.0 | 3 | 3 | 25 | NaN | 0.0% |
| 7/27/2019 6:00:00 AM | 0.0 | 0 | 0 | 0 | NaN | NaN |
| 7/27/2019 7:00:00 AM | 20.0 | 3 | 3 | 20 | NaN | 0.0% |
| 7/27/2019 8:00:00 AM | 25.0 | 3 | 3 | 25 | NaN | 0.0% |
| 7/27/2019 9:00:00 AM | 23.8 | 8 | 9 | 25 | NaN | 0.0% |
| 7/27/2019 10:00:00 AM | 23.9 | 15 | 18 | 30 | 27.5 | 5.6% |
| 7/27/2019 11:00:00 AM | 24.2 | 28 | 33 | 30 | 27.5 | 9.1% |

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|-----------------------|------|----|----|----|------|-------|
| 7/27/2019 12:00:00 PM | 23.2 | 23 | 27 | 25 | NaN | 0.0% |
| 7/27/2019 1:00:00 PM | 26.0 | 32 | 38 | 40 | 29.6 | 18.4% |
| 7/27/2019 2:00:00 PM | 23.5 | 35 | 41 | 30 | 27.5 | 4.9% |
| 7/27/2019 3:00:00 PM | 24.7 | 42 | 50 | 30 | 27.5 | 14.0% |
| 7/27/2019 4:00:00 PM | 23.7 | 36 | 42 | 30 | 27.5 | 4.8% |
| 7/27/2019 5:00:00 PM | 23.2 | 34 | 40 | 25 | NaN | 0.0% |
| 7/27/2019 6:00:00 PM | 23.6 | 30 | 35 | 30 | 27.5 | 2.9% |
| 7/27/2019 7:00:00 PM | 23.8 | 27 | 32 | 30 | 27.5 | 9.4% |
| 7/27/2019 8:00:00 PM | 24.0 | 29 | 34 | 30 | 27.5 | 5.9% |
| 7/27/2019 9:00:00 PM | 22.5 | 20 | 24 | 30 | 27.5 | 12.5% |
| 7/27/2019 10:00:00 PM | 23.8 | 21 | 25 | 30 | 27.5 | 8.0% |
| 7/27/2019 11:00:00 PM | 23.8 | 20 | 23 | 35 | 32.5 | 4.3% |
| 7/28/2019 12:00:00 AM | 24.4 | 20 | 23 | 30 | 27.5 | 8.7% |
| 7/28/2019 1:00:00 AM | 18.3 | 3 | 4 | 20 | NaN | 0.0% |
| 7/28/2019 2:00:00 AM | 20.0 | 5 | 6 | 25 | NaN | 0.0% |
| 7/28/2019 3:00:00 AM | 22.5 | 3 | 4 | 25 | NaN | 0.0% |
| 7/28/2019 4:00:00 AM | 24.2 | 6 | 7 | 25 | NaN | 0.0% |
| 7/28/2019 5:00:00 AM | 30.0 | 2 | 2 | 30 | 27.5 | 50.0% |
| 7/28/2019 6:00:00 AM | 25.0 | 3 | 3 | 25 | NaN | 0.0% |
| 7/28/2019 7:00:00 AM | 25.0 | 1 | 1 | 25 | NaN | 0.0% |
| 7/28/2019 8:00:00 AM | 23.8 | 4 | 5 | 25 | NaN | 0.0% |
| 7/28/2019 9:00:00 AM | 22.5 | 7 | 8 | 25 | NaN | 0.0% |
| 7/28/2019 10:00:00 AM | 25.0 | 18 | 21 | 30 | 27.5 | 14.3% |
| 7/28/2019 11:00:00 AM | 23.5 | 20 | 23 | 25 | NaN | 0.0% |
| 7/28/2019 12:00:00 PM | 23.0 | 23 | 27 | 25 | NaN | 0.0% |
| 7/28/2019 1:00:00 PM | 23.8 | 32 | 38 | 30 | 27.5 | 7.9% |
| 7/28/2019 2:00:00 PM | 23.5 | 24 | 28 | 30 | 27.5 | 3.6% |
| 7/28/2019 3:00:00 PM | 25.0 | 29 | 34 | 30 | 27.5 | 14.7% |
| 7/28/2019 4:00:00 PM | 25.0 | 34 | 40 | 30 | 27.5 | 15.0% |
| 7/28/2019 5:00:00 PM | 25.8 | 35 | 41 | 40 | 28.9 | 17.1% |
| 7/28/2019 6:00:00 PM | 25.0 | 31 | 36 | 30 | 27.5 | 13.9% |
| 7/28/2019 7:00:00 PM | 24.6 | 34 | 40 | 30 | 27.5 | 12.5% |
| 7/28/2019 8:00:00 PM | 23.8 | 35 | 41 | 30 | 27.5 | 4.9% |
| 7/28/2019 9:00:00 PM | 22.8 | 20 | 24 | 25 | NaN | 0.0% |

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|-----------------------|------|----|----|----|------|-------|
| 7/28/2019 10:00:00 PM | 24.2 | 21 | 25 | 45 | 35.0 | 8.0% |
| 7/28/2019 11:00:00 PM | 22.9 | 15 | 18 | 25 | NaN | 0.0% |
| 7/29/2019 12:00:00 AM | 24.3 | 13 | 15 | 30 | 27.5 | 6.7% |
| 7/29/2019 1:00:00 AM | 25.0 | 9 | 11 | 30 | 27.5 | 18.2% |
| 7/29/2019 2:00:00 AM | 20.0 | 4 | 5 | 25 | NaN | 0.0% |
| 7/29/2019 3:00:00 AM | 25.0 | 1 | 1 | 25 | NaN | 0.0% |
| 7/29/2019 4:00:00 AM | 0.0 | 0 | 0 | 0 | NaN | NaN |
| 7/29/2019 5:00:00 AM | 20.0 | 2 | 2 | 20 | NaN | 0.0% |
| 7/29/2019 6:00:00 AM | 0.0 | 0 | 0 | 0 | NaN | NaN |
| 7/29/2019 7:00:00 AM | 25.0 | 3 | 3 | 25 | NaN | 0.0% |
| 7/29/2019 8:00:00 AM | 23.3 | 11 | 13 | 25 | NaN | 0.0% |
| 7/29/2019 9:00:00 AM | 30.0 | 15 | 18 | 40 | 31.5 | 27.8% |
| 7/29/2019 10:00:00 AM | 26.7 | 29 | 34 | 65 | 39.2 | 17.6% |
| 7/29/2019 11:00:00 AM | 24.0 | 20 | 24 | 35 | 29.2 | 12.5% |
| 7/29/2019 12:00:00 PM | 27.5 | 25 | 29 | 50 | 33.5 | 17.2% |
| 7/29/2019 1:00:00 PM | 26.3 | 24 | 28 | 35 | 28.5 | 17.9% |
| 7/29/2019 2:00:00 PM | 23.8 | 20 | 24 | 30 | 27.5 | 4.2% |
| 7/29/2019 3:00:00 PM | 24.4 | 22 | 26 | 35 | 29.2 | 11.5% |
| 7/29/2019 4:00:00 PM | 23.5 | 34 | 40 | 30 | 27.5 | 2.5% |
| 7/29/2019 5:00:00 PM | 27.0 | 36 | 42 | 35 | 29.4 | 19.0% |
| 7/29/2019 6:00:00 PM | 24.0 | 51 | 60 | 30 | 27.5 | 5.0% |
| 7/29/2019 7:00:00 PM | 23.9 | 45 | 53 | 35 | 29.2 | 5.7% |
| 7/29/2019 8:00:00 PM | 24.0 | 25 | 29 | 40 | 32.5 | 6.9% |
| 7/29/2019 9:00:00 PM | 23.1 | 20 | 24 | 40 | 37.5 | 4.2% |
| 7/29/2019 10:00:00 PM | 24.0 | 22 | 26 | 30 | 27.5 | 7.7% |
| 7/29/2019 11:00:00 PM | 25.0 | 14 | 16 | 30 | 27.5 | 12.5% |
| 7/30/2019 12:00:00 AM | 23.3 | 11 | 13 | 30 | 27.5 | 7.7% |
| 7/30/2019 1:00:00 AM | 22.5 | 5 | 6 | 25 | NaN | 0.0% |
| 7/30/2019 2:00:00 AM | 25.0 | 9 | 11 | 30 | 27.5 | 18.2% |
| 7/30/2019 3:00:00 AM | 23.3 | 8 | 10 | 25 | NaN | 0.0% |
| 7/30/2019 4:00:00 AM | 20.0 | 2 | 2 | 20 | NaN | 0.0% |
| 7/30/2019 5:00:00 AM | 0.0 | 0 | 0 | 0 | NaN | NaN |
| 7/30/2019 6:00:00 AM | 15.0 | 1 | 1 | 15 | NaN | 0.0% |
| 7/30/2019 7:00:00 AM | 0.0 | 0 | 0 | 0 | NaN | NaN |

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|----------------------|-----|---|---|---|-----|-----|
| 7/30/2019 8:00:00 AM | 0.0 | 0 | 0 | 0 | NaN | NaN |
|----------------------|-----|---|---|---|-----|-----|

85th percentile speeds, counts and total counts by day:

| Date/Time Ending | 85th pctl(mph) | 85th pctl counts | Total | Max Speed | Avg Speeder | % Speeders |
|-------------------------|-----------------------|-------------------------|--------------|------------------|--------------------|-------------------|
| 7/24/2019 12:00:00 AM | 31.6 | 771 | 907 | 55 | 30.6 | 44.5% |
| 7/25/2019 12:00:00 AM | 24.3 | 441 | 519 | 50 | 28.4 | 9.6% |
| 7/26/2019 12:00:00 AM | 24.2 | 467 | 549 | 35 | 27.7 | 8.7% |
| 7/27/2019 12:00:00 AM | 24.4 | 460 | 541 | 35 | 27.8 | 10.9% |
| 7/28/2019 12:00:00 AM | 23.9 | 455 | 535 | 40 | 28.0 | 6.9% |
| 7/29/2019 12:00:00 AM | 24.2 | 417 | 491 | 45 | 28.1 | 8.4% |
| 7/30/2019 12:00:00 AM | 24.4 | 443 | 521 | 65 | 30.8 | 10.2% |
| 7/30/2019 7:05:00 AM | 24.2 | 26 | 30 | 30 | 27.5 | 6.7% |