

Appendix 16-8

HCS Level of Service Output

HCS7 Two-Lane Highway Report

Project Information

| | | | |
|---------------------|------------------------|----------------------|-------------------------|
| Analyst | BH | Date | 06/03/2021 |
| Agency | PDE | Analysis Year | 2021 |
| Jurisdiction | NYS DOT | Time Period Analyzed | Existing |
| Project Description | CR-125_Morris Tract Rd | Unit | United States Customary |

Segment 1

Vehicle Inputs

| | | | |
|-------------------|--------------|------------------------------|------|
| Segment Type | Passing Zone | Length, ft | 5280 |
| Lane Width, ft | 10 | Shoulder Width, ft | 0 |
| Speed Limit, mi/h | 55 | Access Point Density, pts/mi | 3.0 |

Demand and Capacity

| | | | |
|-------------------------------------|------|----------------------------------|------|
| Directional Demand Flow Rate, veh/h | 12 | Opposing Demand Flow Rate, veh/h | 18 |
| Peak Hour Factor | 0.90 | Total Trucks, % | 5.00 |
| Segment Capacity, veh/h | 1700 | Demand/Capacity (D/C) | 0.01 |

Intermediate Results

| | | | |
|-----------------------------------|----------|----------------------------------|---------|
| Segment Vertical Class | 1 | Free-Flow Speed, mi/h | 56.4 |
| Speed Slope Coefficient | 3.25839 | Speed Power Coefficient | 0.63001 |
| PF Slope Coefficient | -1.14499 | PF Power Coefficient | 0.82433 |
| In Passing Lane Effective Length? | No | Total Segment Density, veh/mi/ln | 0.0 |
| %Improved % Followers | 0.0 | % Improved Avg Speed | 0.0 |

Subsegment Data

| # | Segment Type | Length, ft | Radius, ft | Superelevation, % | Average Speed, mi/h |
|---|--------------|------------|------------|-------------------|---------------------|
| 1 | Tangent | 5280 | - | - | 56.4 |

Vehicle Results

| | | | |
|------------------------------|------|------------------------------------|-----|
| Average Speed, mi/h | 56.4 | Percent Followers, % | 3.0 |
| Segment Travel Time, minutes | 1.06 | Followers Density, followers/mi/ln | 0.0 |
| Vehicle LOS | A | | |

HCS7 Two-Lane Highway Report

Project Information

| | | | |
|---------------------|---------|----------------------|-------------------------|
| Analyst | BH | Date | 06/03/2021 |
| Agency | PDE | Analysis Year | 2021 |
| Jurisdiction | NYS DOT | Time Period Analyzed | Existing |
| Project Description | NY-12 | Unit | United States Customary |

Segment 1

Vehicle Inputs

| | | | |
|-------------------|--------------|------------------------------|------|
| Segment Type | Passing Zone | Length, ft | 5280 |
| Lane Width, ft | 12 | Shoulder Width, ft | 6 |
| Speed Limit, mi/h | 55 | Access Point Density, pts/mi | 3.0 |

Demand and Capacity

| | | | |
|-------------------------------------|------|----------------------------------|------|
| Directional Demand Flow Rate, veh/h | 389 | Opposing Demand Flow Rate, veh/h | 436 |
| Peak Hour Factor | 0.90 | Total Trucks, % | 9.00 |
| Segment Capacity, veh/h | 1700 | Demand/Capacity (D/C) | 0.23 |

Intermediate Results

| | | | |
|-----------------------------------|----------|----------------------------------|---------|
| Segment Vertical Class | 1 | Free-Flow Speed, mi/h | 61.7 |
| Speed Slope Coefficient | 3.71648 | Speed Power Coefficient | 0.49123 |
| PF Slope Coefficient | -1.24141 | PF Power Coefficient | 0.80151 |
| In Passing Lane Effective Length? | No | Total Segment Density, veh/mi/ln | 2.9 |
| %Improved % Followers | 0.0 | % Improved Avg Speed | 0.0 |

Subsegment Data

| # | Segment Type | Length, ft | Radius, ft | Superelevation, % | Average Speed, mi/h |
|---|--------------|------------|------------|-------------------|---------------------|
| 1 | Tangent | 5280 | - | - | 59.6 |

Vehicle Results

| | | | |
|------------------------------|------|------------------------------------|------|
| Average Speed, mi/h | 59.6 | Percent Followers, % | 44.1 |
| Segment Travel Time, minutes | 1.01 | Followers Density, followers/mi/ln | 2.9 |
| Vehicle LOS | B | | |

HCS7 Two-Lane Highway Report

Project Information

| | | | |
|---------------------|---------|----------------------|-------------------------|
| Analyst | BH | Date | 06/03/2021 |
| Agency | PDE | Analysis Year | 2021 |
| Jurisdiction | NYS DOT | Time Period Analyzed | Existing |
| Project Description | NY-12E | Unit | United States Customary |

Segment 1

Vehicle Inputs

| | | | |
|-------------------|--------------|------------------------------|------|
| Segment Type | Passing Zone | Length, ft | 5280 |
| Lane Width, ft | 12 | Shoulder Width, ft | 6 |
| Speed Limit, mi/h | 45 | Access Point Density, pts/mi | 3.0 |

Demand and Capacity

| | | | |
|-------------------------------------|------|----------------------------------|------|
| Directional Demand Flow Rate, veh/h | 418 | Opposing Demand Flow Rate, veh/h | 418 |
| Peak Hour Factor | 0.90 | Total Trucks, % | 8.00 |
| Segment Capacity, veh/h | 1700 | Demand/Capacity (D/C) | 0.25 |

Intermediate Results

| | | | |
|-----------------------------------|----------|----------------------------------|---------|
| Segment Vertical Class | 1 | Free-Flow Speed, mi/h | 50.3 |
| Speed Slope Coefficient | 3.09595 | Speed Power Coefficient | 0.49398 |
| PF Slope Coefficient | -1.28713 | PF Power Coefficient | 0.76899 |
| In Passing Lane Effective Length? | No | Total Segment Density, veh/mi/ln | 4.2 |
| %Improved % Followers | 0.0 | % Improved Avg Speed | 0.0 |

Subsegment Data

| # | Segment Type | Length, ft | Radius, ft | Superelevation, % | Average Speed, mi/h |
|---|--------------|------------|------------|-------------------|---------------------|
| 1 | Tangent | 5280 | - | - | 48.5 |

Vehicle Results

| | | | |
|------------------------------|------|------------------------------------|------|
| Average Speed, mi/h | 48.5 | Percent Followers, % | 48.2 |
| Segment Travel Time, minutes | 1.24 | Followers Density, followers/mi/ln | 4.2 |
| Vehicle LOS | B | | |

HCS7 Two-Lane Highway Report

Project Information

| | | | |
|---------------------|---------|----------------------|-------------------------|
| Analyst | BH | Date | 06/03/2021 |
| Agency | PDE | Analysis Year | 2021 |
| Jurisdiction | NYS DOT | Time Period Analyzed | Existing |
| Project Description | NY-180 | Unit | United States Customary |

Segment 1

Vehicle Inputs

| | | | |
|-------------------|--------------|------------------------------|------|
| Segment Type | Passing Zone | Length, ft | 5280 |
| Lane Width, ft | 12 | Shoulder Width, ft | 5 |
| Speed Limit, mi/h | 55 | Access Point Density, pts/mi | 3.0 |

Demand and Capacity

| | | | |
|-------------------------------------|------|----------------------------------|-------|
| Directional Demand Flow Rate, veh/h | 41 | Opposing Demand Flow Rate, veh/h | 44 |
| Peak Hour Factor | 0.90 | Total Trucks, % | 15.00 |
| Segment Capacity, veh/h | 1700 | Demand/Capacity (D/C) | 0.02 |

Intermediate Results

| | | | |
|-----------------------------------|----------|----------------------------------|---------|
| Segment Vertical Class | 1 | Free-Flow Speed, mi/h | 60.8 |
| Speed Slope Coefficient | 3.52048 | Speed Power Coefficient | 0.60540 |
| PF Slope Coefficient | -1.14919 | PF Power Coefficient | 0.83253 |
| In Passing Lane Effective Length? | No | Total Segment Density, veh/mi/ln | 0.1 |
| %Improved % Followers | 0.0 | % Improved Avg Speed | 0.0 |

Subsegment Data

| # | Segment Type | Length, ft | Radius, ft | Superelevation, % | Average Speed, mi/h |
|---|--------------|------------|------------|-------------------|---------------------|
| 1 | Tangent | 5280 | - | - | 60.8 |

Vehicle Results

| | | | |
|------------------------------|------|------------------------------------|-----|
| Average Speed, mi/h | 60.8 | Percent Followers, % | 7.7 |
| Segment Travel Time, minutes | 0.99 | Followers Density, followers/mi/ln | 0.1 |
| Vehicle LOS | A | | |

HCS7 Two-Lane Highway Report

Project Information

| | | | |
|---------------------|---------|----------------------|-------------------------|
| Analyst | BH | Date | 06/03/2021 |
| Agency | PDE | Analysis Year | 2021 |
| Jurisdiction | NYS DOT | Time Period Analyzed | Existing |
| Project Description | CR-159 | Unit | United States Customary |

Segment 1

Vehicle Inputs

| | | | |
|-------------------|--------------|------------------------------|------|
| Segment Type | Passing Zone | Length, ft | 5280 |
| Lane Width, ft | 10 | Shoulder Width, ft | 4 |
| Speed Limit, mi/h | 55 | Access Point Density, pts/mi | 3.0 |

Demand and Capacity

| | | | |
|-------------------------------------|------|----------------------------------|------|
| Directional Demand Flow Rate, veh/h | 18 | Opposing Demand Flow Rate, veh/h | 18 |
| Peak Hour Factor | 0.90 | Total Trucks, % | 6.00 |
| Segment Capacity, veh/h | 1700 | Demand/Capacity (D/C) | 0.01 |

Intermediate Results

| | | | |
|-----------------------------------|----------|----------------------------------|---------|
| Segment Vertical Class | 1 | Free-Flow Speed, mi/h | 59.2 |
| Speed Slope Coefficient | 3.40835 | Speed Power Coefficient | 0.63001 |
| PF Slope Coefficient | -1.13535 | PF Power Coefficient | 0.83295 |
| In Passing Lane Effective Length? | No | Total Segment Density, veh/mi/ln | 0.0 |
| %Improved % Followers | 0.0 | % Improved Avg Speed | 0.0 |

Subsegment Data

| # | Segment Type | Length, ft | Radius, ft | Superelevation, % | Average Speed, mi/h |
|---|--------------|------------|------------|-------------------|---------------------|
| 1 | Tangent | 5280 | - | - | 59.2 |

Vehicle Results

| | | | |
|------------------------------|------|------------------------------------|-----|
| Average Speed, mi/h | 59.2 | Percent Followers, % | 3.9 |
| Segment Travel Time, minutes | 1.01 | Followers Density, followers/mi/ln | 0.0 |
| Vehicle LOS | A | | |

HCS7 Two-Lane Highway Report

Project Information

| | | | |
|---------------------|----------|----------------------|-------------------------|
| Analyst | BH | Date | 06/03/2021 |
| Agency | PDE | Analysis Year | 2021 |
| Jurisdiction | NYS DOT | Time Period Analyzed | Existing |
| Project Description | Vaadi Rd | Unit | United States Customary |

Segment 1

Vehicle Inputs

| | | | |
|-------------------|--------------|------------------------------|------|
| Segment Type | Passing Zone | Length, ft | 5280 |
| Lane Width, ft | 10 | Shoulder Width, ft | 0 |
| Speed Limit, mi/h | 45 | Access Point Density, pts/mi | 3.0 |

Demand and Capacity

| | | | |
|-------------------------------------|------|----------------------------------|------|
| Directional Demand Flow Rate, veh/h | 24 | Opposing Demand Flow Rate, veh/h | 24 |
| Peak Hour Factor | 0.90 | Total Trucks, % | 6.00 |
| Segment Capacity, veh/h | 1700 | Demand/Capacity (D/C) | 0.01 |

Intermediate Results

| | | | |
|-----------------------------------|----------|----------------------------------|---------|
| Segment Vertical Class | 1 | Free-Flow Speed, mi/h | 45.0 |
| Speed Slope Coefficient | 2.64625 | Speed Power Coefficient | 0.62255 |
| PF Slope Coefficient | -1.16606 | PF Power Coefficient | 0.78506 |
| In Passing Lane Effective Length? | No | Total Segment Density, veh/mi/ln | 0.0 |
| %Improved % Followers | 0.0 | % Improved Avg Speed | 0.0 |

Subsegment Data

| # | Segment Type | Length, ft | Radius, ft | Superelevation, % | Average Speed, mi/h |
|---|--------------|------------|------------|-------------------|---------------------|
| 1 | Tangent | 5280 | - | - | 45.0 |

Vehicle Results

| | | | |
|------------------------------|------|------------------------------------|-----|
| Average Speed, mi/h | 45.0 | Percent Followers, % | 6.1 |
| Segment Travel Time, minutes | 1.33 | Followers Density, followers/mi/ln | 0.0 |
| Vehicle LOS | A | | |

HCS7 Two-Lane Highway Report

Project Information

| | | | |
|---------------------|------------------------|----------------------|-------------------------|
| Analyst | BH | Date | 06/03/2021 |
| Agency | PDE | Analysis Year | 2021 |
| Jurisdiction | NYS DOT | Time Period Analyzed | Proposed |
| Project Description | CR-125_Morris Tract Rd | Unit | United States Customary |

Segment 1

Vehicle Inputs

| | | | |
|-------------------|--------------|------------------------------|------|
| Segment Type | Passing Zone | Length, ft | 5280 |
| Lane Width, ft | 10 | Shoulder Width, ft | 0 |
| Speed Limit, mi/h | 55 | Access Point Density, pts/mi | 3.0 |

Demand and Capacity

| | | | |
|-------------------------------------|------|----------------------------------|------|
| Directional Demand Flow Rate, veh/h | 12 | Opposing Demand Flow Rate, veh/h | 18 |
| Peak Hour Factor | 0.90 | Total Trucks, % | 5.00 |
| Segment Capacity, veh/h | 1700 | Demand/Capacity (D/C) | 0.01 |

Intermediate Results

| | | | |
|-----------------------------------|----------|----------------------------------|---------|
| Segment Vertical Class | 1 | Free-Flow Speed, mi/h | 56.4 |
| Speed Slope Coefficient | 3.25839 | Speed Power Coefficient | 0.63001 |
| PF Slope Coefficient | -1.14499 | PF Power Coefficient | 0.82433 |
| In Passing Lane Effective Length? | No | Total Segment Density, veh/mi/ln | 0.0 |
| %Improved % Followers | 0.0 | % Improved Avg Speed | 0.0 |

Subsegment Data

| # | Segment Type | Length, ft | Radius, ft | Superelevation, % | Average Speed, mi/h |
|---|--------------|------------|------------|-------------------|---------------------|
| 1 | Tangent | 5280 | - | - | 56.4 |

Vehicle Results

| | | | |
|------------------------------|------|------------------------------------|-----|
| Average Speed, mi/h | 56.4 | Percent Followers, % | 3.0 |
| Segment Travel Time, minutes | 1.06 | Followers Density, followers/mi/ln | 0.0 |
| Vehicle LOS | A | | |

HCS7 Two-Lane Highway Report

Project Information

| | | | |
|---------------------|---------|----------------------|-------------------------|
| Analyst | BH | Date | 06/03/2021 |
| Agency | PDE | Analysis Year | 2021 |
| Jurisdiction | NYS DOT | Time Period Analyzed | Proposed |
| Project Description | NY-12 | Unit | United States Customary |

Segment 1

Vehicle Inputs

| | | | |
|-------------------|--------------|------------------------------|------|
| Segment Type | Passing Zone | Length, ft | 5280 |
| Lane Width, ft | 12 | Shoulder Width, ft | 6 |
| Speed Limit, mi/h | 55 | Access Point Density, pts/mi | 3.0 |

Demand and Capacity

| | | | |
|-------------------------------------|------|----------------------------------|------|
| Directional Demand Flow Rate, veh/h | 389 | Opposing Demand Flow Rate, veh/h | 436 |
| Peak Hour Factor | 0.90 | Total Trucks, % | 9.00 |
| Segment Capacity, veh/h | 1700 | Demand/Capacity (D/C) | 0.23 |

Intermediate Results

| | | | |
|-----------------------------------|----------|----------------------------------|---------|
| Segment Vertical Class | 1 | Free-Flow Speed, mi/h | 61.7 |
| Speed Slope Coefficient | 3.71648 | Speed Power Coefficient | 0.49123 |
| PF Slope Coefficient | -1.24141 | PF Power Coefficient | 0.80151 |
| In Passing Lane Effective Length? | No | Total Segment Density, veh/mi/ln | 2.9 |
| %Improved % Followers | 0.0 | % Improved Avg Speed | 0.0 |

Subsegment Data

| # | Segment Type | Length, ft | Radius, ft | Superelevation, % | Average Speed, mi/h |
|---|--------------|------------|------------|-------------------|---------------------|
| 1 | Tangent | 5280 | - | - | 59.6 |

Vehicle Results

| | | | |
|------------------------------|------|------------------------------------|------|
| Average Speed, mi/h | 59.6 | Percent Followers, % | 44.1 |
| Segment Travel Time, minutes | 1.01 | Followers Density, followers/mi/ln | 2.9 |
| Vehicle LOS | B | | |

HCS7 Two-Lane Highway Report

Project Information

| | | | |
|---------------------|---------|----------------------|-------------------------|
| Analyst | BH | Date | 06/03/2021 |
| Agency | PDE | Analysis Year | 2021 |
| Jurisdiction | NYS DOT | Time Period Analyzed | Proposed |
| Project Description | NY-12E | Unit | United States Customary |

Segment 1

Vehicle Inputs

| | | | |
|-------------------|--------------|------------------------------|------|
| Segment Type | Passing Zone | Length, ft | 5280 |
| Lane Width, ft | 12 | Shoulder Width, ft | 6 |
| Speed Limit, mi/h | 45 | Access Point Density, pts/mi | 3.0 |

Demand and Capacity

| | | | |
|-------------------------------------|------|----------------------------------|------|
| Directional Demand Flow Rate, veh/h | 528 | Opposing Demand Flow Rate, veh/h | 418 |
| Peak Hour Factor | 0.90 | Total Trucks, % | 9.96 |
| Segment Capacity, veh/h | 1700 | Demand/Capacity (D/C) | 0.31 |

Intermediate Results

| | | | |
|-----------------------------------|----------|----------------------------------|---------|
| Segment Vertical Class | 1 | Free-Flow Speed, mi/h | 50.2 |
| Speed Slope Coefficient | 3.09241 | Speed Power Coefficient | 0.49398 |
| PF Slope Coefficient | -1.28705 | PF Power Coefficient | 0.76907 |
| In Passing Lane Effective Length? | No | Total Segment Density, veh/mi/ln | 6.0 |
| %Improved % Followers | 0.0 | % Improved Avg Speed | 0.0 |

Subsegment Data

| # | Segment Type | Length, ft | Radius, ft | Superelevation, % | Average Speed, mi/h |
|---|--------------|------------|------------|-------------------|---------------------|
| 1 | Tangent | 5280 | - | - | 48.2 |

Vehicle Results

| | | | |
|------------------------------|------|------------------------------------|------|
| Average Speed, mi/h | 48.2 | Percent Followers, % | 54.5 |
| Segment Travel Time, minutes | 1.25 | Followers Density, followers/mi/ln | 6.0 |
| Vehicle LOS | C | | |

HCS7 Two-Lane Highway Report

Project Information

| | | | |
|---------------------|---------|----------------------|-------------------------|
| Analyst | BH | Date | 06/03/2021 |
| Agency | PDE | Analysis Year | 2021 |
| Jurisdiction | NYS DOT | Time Period Analyzed | Proposed |
| Project Description | NY-180 | Unit | United States Customary |

Segment 1

Vehicle Inputs

| | | | |
|-------------------|--------------|------------------------------|------|
| Segment Type | Passing Zone | Length, ft | 5280 |
| Lane Width, ft | 12 | Shoulder Width, ft | 5 |
| Speed Limit, mi/h | 55 | Access Point Density, pts/mi | 3.0 |

Demand and Capacity

| | | | |
|-------------------------------------|------|----------------------------------|-------|
| Directional Demand Flow Rate, veh/h | 41 | Opposing Demand Flow Rate, veh/h | 44 |
| Peak Hour Factor | 0.90 | Total Trucks, % | 15.00 |
| Segment Capacity, veh/h | 1700 | Demand/Capacity (D/C) | 0.02 |

Intermediate Results

| | | | |
|-----------------------------------|----------|----------------------------------|---------|
| Segment Vertical Class | 1 | Free-Flow Speed, mi/h | 60.8 |
| Speed Slope Coefficient | 3.52048 | Speed Power Coefficient | 0.60540 |
| PF Slope Coefficient | -1.14919 | PF Power Coefficient | 0.83253 |
| In Passing Lane Effective Length? | No | Total Segment Density, veh/mi/ln | 0.1 |
| %Improved % Followers | 0.0 | % Improved Avg Speed | 0.0 |

Subsegment Data

| # | Segment Type | Length, ft | Radius, ft | Superelevation, % | Average Speed, mi/h |
|---|--------------|------------|------------|-------------------|---------------------|
| 1 | Tangent | 5280 | - | - | 60.8 |

Vehicle Results

| | | | |
|------------------------------|------|------------------------------------|-----|
| Average Speed, mi/h | 60.8 | Percent Followers, % | 7.7 |
| Segment Travel Time, minutes | 0.99 | Followers Density, followers/mi/ln | 0.1 |
| Vehicle LOS | A | | |

HCS7 Two-Lane Highway Report

Project Information

| | | | |
|---------------------|---------|----------------------|-------------------------|
| Analyst | BH | Date | 06/03/2021 |
| Agency | PDE | Analysis Year | 2021 |
| Jurisdiction | NYS DOT | Time Period Analyzed | Proposed |
| Project Description | CR-159 | Unit | United States Customary |

Segment 1

Vehicle Inputs

| | | | |
|-------------------|--------------|------------------------------|------|
| Segment Type | Passing Zone | Length, ft | 5280 |
| Lane Width, ft | 10 | Shoulder Width, ft | 4 |
| Speed Limit, mi/h | 55 | Access Point Density, pts/mi | 3.0 |

Demand and Capacity

| | | | |
|-------------------------------------|------|----------------------------------|------|
| Directional Demand Flow Rate, veh/h | 18 | Opposing Demand Flow Rate, veh/h | 18 |
| Peak Hour Factor | 0.90 | Total Trucks, % | 6.00 |
| Segment Capacity, veh/h | 1700 | Demand/Capacity (D/C) | 0.01 |

Intermediate Results

| | | | |
|-----------------------------------|----------|----------------------------------|---------|
| Segment Vertical Class | 1 | Free-Flow Speed, mi/h | 59.2 |
| Speed Slope Coefficient | 3.40835 | Speed Power Coefficient | 0.63001 |
| PF Slope Coefficient | -1.13535 | PF Power Coefficient | 0.83295 |
| In Passing Lane Effective Length? | No | Total Segment Density, veh/mi/ln | 0.0 |
| %Improved % Followers | 0.0 | % Improved Avg Speed | 0.0 |

Subsegment Data

| # | Segment Type | Length, ft | Radius, ft | Superelevation, % | Average Speed, mi/h |
|---|--------------|------------|------------|-------------------|---------------------|
| 1 | Tangent | 5280 | - | - | 59.2 |

Vehicle Results

| | | | |
|------------------------------|------|------------------------------------|-----|
| Average Speed, mi/h | 59.2 | Percent Followers, % | 3.9 |
| Segment Travel Time, minutes | 1.01 | Followers Density, followers/mi/ln | 0.0 |
| Vehicle LOS | A | | |

HCS7 Two-Lane Highway Report

Project Information

| | | | |
|---------------------|----------|----------------------|-------------------------|
| Analyst | BH | Date | 06/03/2021 |
| Agency | PDE | Analysis Year | 2021 |
| Jurisdiction | NYS DOT | Time Period Analyzed | Proposed |
| Project Description | Vaadi Rd | Unit | United States Customary |

Segment 1

Vehicle Inputs

| | | | |
|-------------------|--------------|------------------------------|------|
| Segment Type | Passing Zone | Length, ft | 5280 |
| Lane Width, ft | 10 | Shoulder Width, ft | 0 |
| Speed Limit, mi/h | 45 | Access Point Density, pts/mi | 3.0 |

Demand and Capacity

| | | | |
|-------------------------------------|------|----------------------------------|------|
| Directional Demand Flow Rate, veh/h | 24 | Opposing Demand Flow Rate, veh/h | 24 |
| Peak Hour Factor | 0.90 | Total Trucks, % | 6.00 |
| Segment Capacity, veh/h | 1700 | Demand/Capacity (D/C) | 0.01 |

Intermediate Results

| | | | |
|-----------------------------------|----------|----------------------------------|---------|
| Segment Vertical Class | 1 | Free-Flow Speed, mi/h | 45.0 |
| Speed Slope Coefficient | 2.64625 | Speed Power Coefficient | 0.62255 |
| PF Slope Coefficient | -1.16606 | PF Power Coefficient | 0.78506 |
| In Passing Lane Effective Length? | No | Total Segment Density, veh/mi/ln | 0.0 |
| %Improved % Followers | 0.0 | % Improved Avg Speed | 0.0 |

Subsegment Data

| # | Segment Type | Length, ft | Radius, ft | Superelevation, % | Average Speed, mi/h |
|---|--------------|------------|------------|-------------------|---------------------|
| 1 | Tangent | 5280 | - | - | 45.0 |

Vehicle Results

| | | | |
|------------------------------|------|------------------------------------|-----|
| Average Speed, mi/h | 45.0 | Percent Followers, % | 6.1 |
| Segment Travel Time, minutes | 1.33 | Followers Density, followers/mi/ln | 0.0 |
| Vehicle LOS | A | | |