

Traffic Analysis Report

Conshohocken Rd (1168925716)

Organization: **Plymouth Township, PA**

This report analyzes Avg. Speed for Conshohocken Rd (1168925716) during 2026-01. The data is aggregated and without specific hourly breakdowns, using direction 'Aggregated'.

Road Segment ID	1168925716
Location	Montgomery, Pennsylvania
Road Class	Local (class 5)
Length	0.09 miles
Road Name	Conshohocken Rd
Speed Limit	25 MPH
Speed Limit Source	Custom



Overview

This report analyzes Avg. Speed for Conshohocken Rd (1168925716) during 2026-01. The data is aggregated and without specific hourly breakdowns, using direction 'Aggregated'.

Report Metrics

SPEED LIMIT 25 MPH	VAL / DIFF
Average	36 / +11
50th	37 / +12
85th	42 / +17
95th	44 / +19



Trends & Summary

The analysis of traffic speed data for Conshohocken Rd during January 2026 reveals several notable trends based on day of the week and time periods.

Average Speed Insights

The average speed recorded along this local road segment is 36 MPH, which exceeds the posted speed limit of 25 MPH. This indicates a consistent trend of speeding, particularly during peak hours. The 50th percentile speed is 37 MPH, while the 85th and 95th percentiles are 42 MPH and 44 MPH, respectively, suggesting that a significant portion of drivers are exceeding the speed limit by a considerable margin.

Day of the Week Patterns

The average speeds vary slightly throughout the week:

- **Sundays** and **Saturdays** show the highest average speeds at 39 MPH.
- **Mondays** and **Tuesdays** exhibit lower averages, around 36 MPH, indicating a potential increase in traffic volume or congestion at the beginning of the week.
- **Wednesdays** through **Fridays** maintain a relatively stable average speed of approximately 36 MPH, suggesting consistent traffic patterns during the mid-week.

Time-Based Trends

The data is segmented into seven time periods, reflecting different traffic conditions throughout the day:1. **Overnight (Period 1)**: Speeds average around 39 MPH, indicating minimal traffic.2. **Early Morning (Period 2)**: A slight decrease to 37 MPH suggests an increase in early commuters.3. **AM Peak (Period 3)**: Speeds drop to 36 MPH, likely due to increased congestion.4. **Midday (Period 4)**: Speeds remain stable at 36 MPH, indicating steady traffic flow.5. **Early Afternoon (Period 5)**: Similar trends continue with an average of 36 MPH.6. **PM Peak (Period 6)**: Speeds again drop to 36 MPH, reflecting the impact of evening rush hour.7. **Evening (Period 7)**: Speeds return to 37 MPH, showing a slight relief in traffic after peak hours.

Conclusion

Overall, the data indicates a consistent pattern of speeding on Conshohocken Rd, particularly during off-peak hours. The variations in average speeds throughout the week and across different time periods suggest that traffic management strategies may need to be tailored to address peak congestion times and encourage compliance with speed limits. The observed trends highlight the need for ongoing monitoring and potential interventions to enhance road safety and traffic flow.



Trends

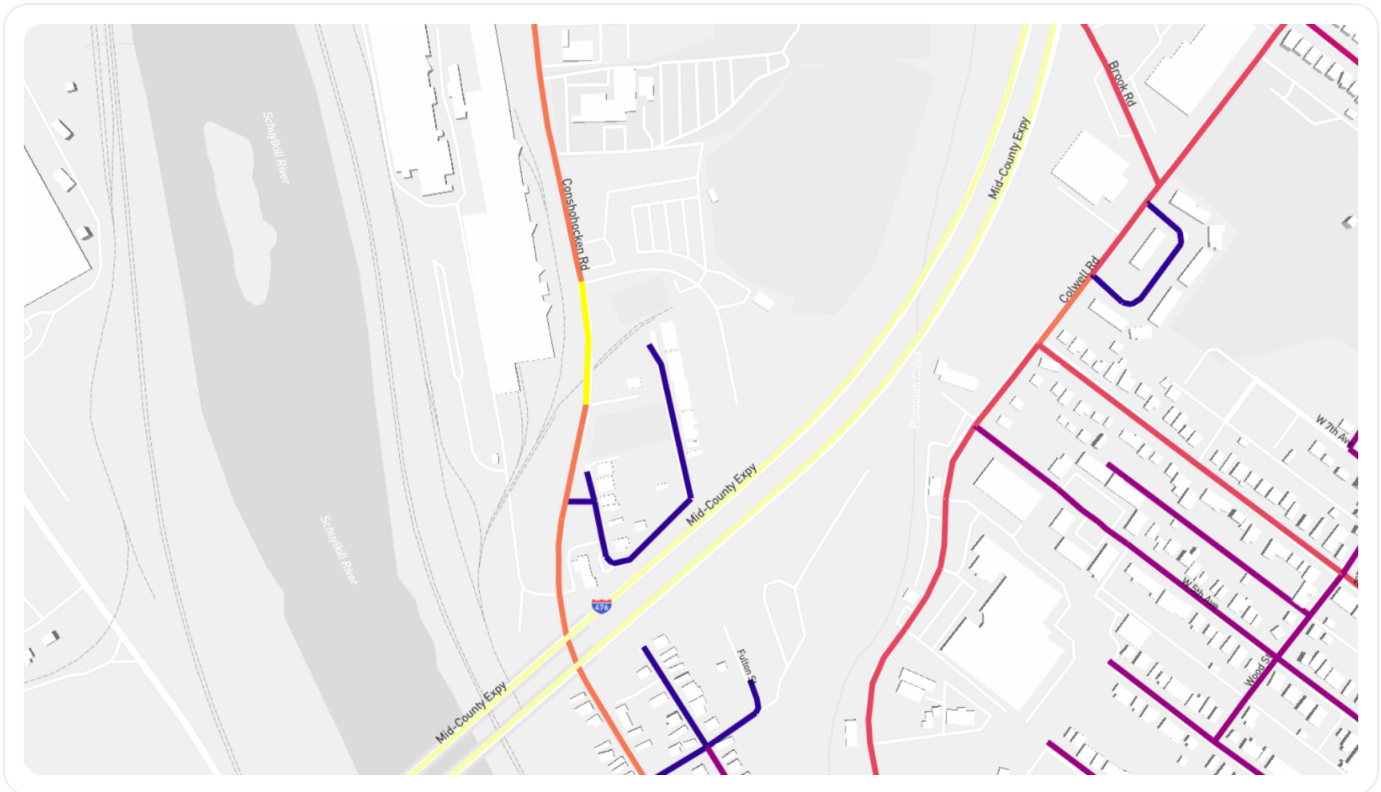
Average Speed Breakdown

7	36	37	36	37	37	37	37
6	36	36	36	36	36	36	37
5	36	36	35	35	36	36	36
4	37	36	36	35	36	35	36
3	36	34	36	35	36	36	37
2	39	36	37	38	37	37	38
1	39	37	38	38	38	38	39
	Sun	Mon	Tue	Wed	Thu	Fri	Sat

Day of Week

PERIOD LEGEND

- 1 Overnight: 12:00am-3:59am
- 2 Early Morning: 4:00am-6:59am
- 3 AM Peak: 7:00am-9:59am
- 4 Midday: 10:00am-12:59pm
- 5 Early Afternoon: 1:00pm-3:59pm
- 6 PM Peak: 4:00pm-6:59pm
- 7 Evening: 7:00pm-11:59pm



Traffic Analysis Report

Conshohocken Rd (1168925716)

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This report analyzes AAHT for Conshohocken Rd (1168925716) during 2026-01. The data is aggregated and without specific hourly breakdowns, using direction 'Aggregated'.

Road Segment ID	1168925716
Location	Montgomery, Pennsylvania
Road Class	Local (class 5)
Length	0.09 miles
Road Name	Conshohocken Rd
Speed Limit	25 MPH
Speed Limit Source	Custom



Overview

This report analyzes AAHT for Conshohocken Rd (1168925716) during 2026-01. The data is aggregated and without specific hourly breakdowns, using direction 'Aggregated'.

Report Metrics

312 Vehicles / Hour
AAHT



Trends & Summary

The traffic volume data for Conshohocken Rd in January 2026 reveals several notable trends based on the hourly breakdown and day of the week.

Daily Traffic Patterns

The average annual hourly traffic (AAHT) is recorded at 312 vehicles per hour, with an annual average daily traffic (AADT) of 7,000 vehicles. The heatmap analysis indicates consistent traffic patterns across all days of the week, with no significant fluctuations. Each day shows a uniform distribution of traffic, suggesting that the road experiences steady usage regardless of the day.

Hourly Traffic Distribution

The hourly breakdown reveals distinct peaks during specific periods of the day:

- **PM Peak (Period 6):** This period shows the highest traffic volume, peaking at 502 vehicles per hour, indicating significant commuter activity in the late afternoon.
- **Midday (Period 4):** Traffic remains substantial at 421 vehicles per hour, suggesting that this segment also serves a considerable amount of local traffic during lunch hours.
- **Early Morning (Period 2):** The early morning hours show lower traffic volumes, with only 149 vehicles per hour, indicating that this road is less utilized during the early hours.

Consistency Across Days

The data indicates that traffic volumes are consistent across all days, with no significant variations in the average hourly traffic. This uniformity suggests that Conshohocken Rd serves as a reliable route for both local and through traffic, with a predictable flow that can be anticipated throughout the week.

Conclusion

Overall, the traffic trends on Conshohocken Rd indicate a stable and predictable traffic environment, with peak volumes occurring during the PM rush hour. The consistent daily patterns suggest that any traffic management strategies could be effectively applied across the week without the need for day-specific adjustments. This insight is crucial for future planning and infrastructure development in the area.



Trends

Volume Hourly Breakdown

Period	7	209	209	209	209	209	209	209
	6	502	502	502	502	502	502	502
	5	459	459	459	459	459	459	459
	4	421	421	421	421	421	421	421
	3	406	406	406	406	406	406	406
	2	149	149	149	149	149	149	149
	1	36	36	36	36	36	36	36
		Sun	Mon	Tue	Wed	Thu	Fri	Sat
		Day of Week						

PERIOD LEGEND

- 1 Overnight: 12:00am-3:59am
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