



Traffic Analysis Report

Jolly Rd (18748455)

Organization: **Plymouth Township, PA**

This report analyzes Avg. Speed for Jolly Rd (18748455) during 2026-01. The data is aggregated and without specific hourly breakdowns, using direction 'Aggregated'.

Road Segment ID	18748455
Location	Montgomery, Pennsylvania
Road Class	Local (class 5)
Length	0.14 miles
Road Name	Jolly Rd
Speed Limit	25 MPH
Speed Limit Source	Custom



Overview

This report analyzes Avg. Speed for Jolly Rd (18748455) during 2026-01. The data is aggregated and without specific hourly breakdowns, using direction 'Aggregated'.

Report Metrics

SPEED LIMIT 25 MPH	VAL / DIFF
Average	26 / +1
50th	26 / +1
85th	32 / +7
95th	34 / +9



Trends & Summary

The traffic data for Jolly Rd in Plymouth Township during January 2026 reveals several notable trends in average speeds across different days of the week and time periods.

Weekly Patterns

- **Average Speeds:** The average speed recorded is approximately 26 MPH, which is consistent with the posted speed limit of 25 MPH. This indicates compliance with speed regulations, particularly during peak traffic times.

- **Day-to-Day Variability:**

- **Monday** shows the highest average speed at 30 MPH, suggesting potentially lighter traffic or higher compliance with speed limits on this day.
- **Tuesday** and **Wednesday** exhibit slightly lower averages around 25-26 MPH, indicating a potential increase in traffic volume or congestion.
- **Friday** also maintains a speed of 29 MPH, which is relatively high compared to the midweek days.

- **Weekend speeds** (Saturday and Sunday) hover around 25-27 MPH, indicating a return to lower traffic volumes typical of weekend patterns.

Time-Based Trends

- **Time of Day Analysis:** The data is segmented into seven periods throughout the day:

- **Overnight (1)** and **Early Morning (2)** periods show lower average speeds, consistent with reduced traffic volumes.
- **AM Peak (3)** and **Midday (4)** periods maintain average speeds around 26 MPH, indicating steady traffic flow during these times.
- **Early Afternoon (5)** and **PM Peak (6)** periods also reflect stable speeds, suggesting that traffic conditions remain manageable.
- **Evening (7)** shows a slight dip in average speed, which may correlate with increased traffic as people return home.

Summary of Observations

- The overall average speed aligns closely with the speed limit, indicating effective traffic management.
- The highest speeds occur on Mondays, while weekends see a slight decrease, reflecting typical traffic patterns.
- Consistency in average speeds across various times of the day suggests that traffic flow is generally stable, with no significant congestion reported.

This analysis highlights the importance of monitoring traffic patterns to ensure compliance with speed regulations and to identify potential areas for traffic management improvements.



Trends

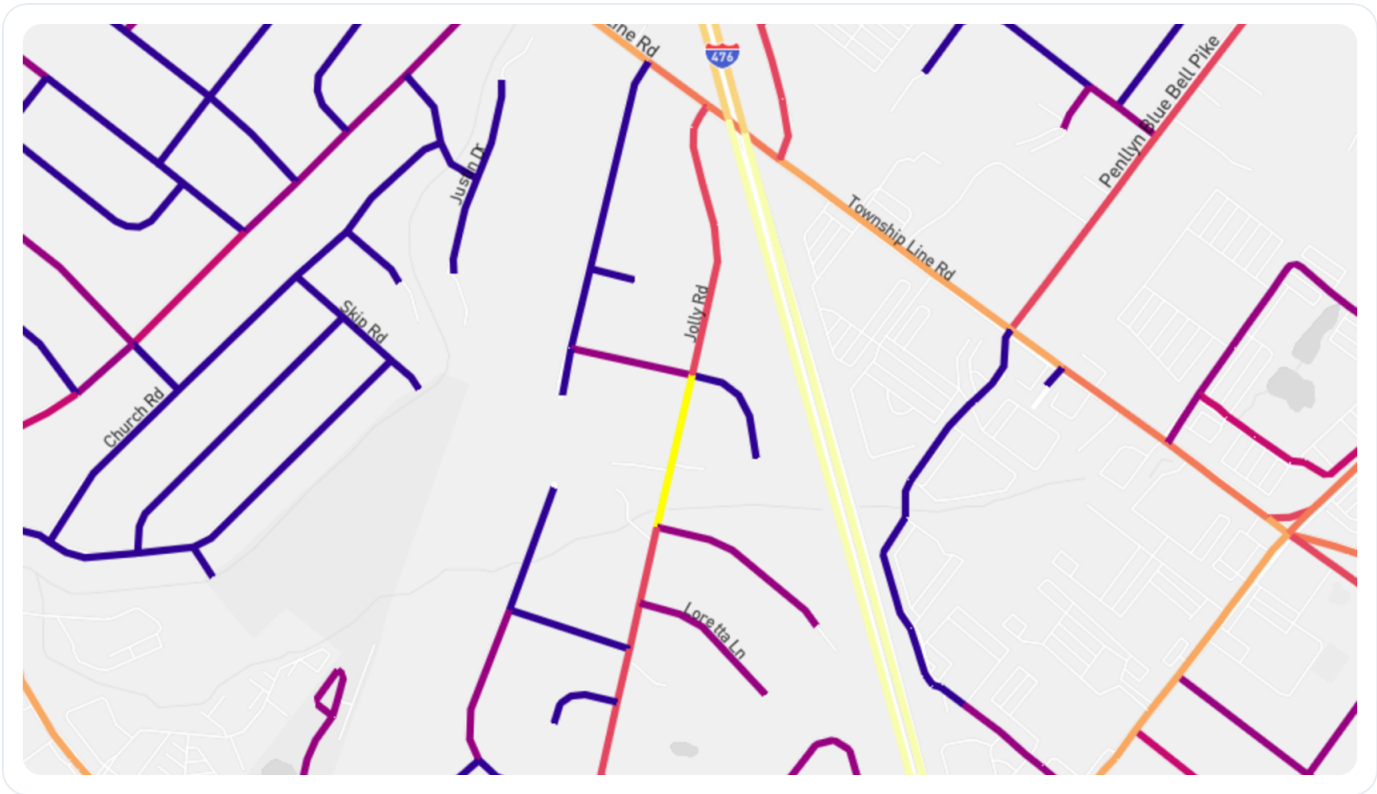
Average Speed Breakdown

7	25	26	26	26	26	25	25
6	26	26	26	26	26	26	26
5	26	26	25	25	26	26	26
4	26	26	26	25	26	26	27
3	26	24	25	25	26	25	27
2	27	27	27	28	27	26	27
1	25	30	25	29	27	29	25
	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

Jolly Rd (18748455)

Organization: **Plymouth Township, PA**

This report analyzes AAHT for Jolly Rd (18748455) during 2026-01. The data is aggregated and without specific hourly breakdowns, using direction 'Aggregated'.

Road Segment ID	18748455
Location	Montgomery, Pennsylvania
Road Class	Local (class 5)
Length	0.14 miles
Road Name	Jolly Rd
Speed Limit	25 MPH
Speed Limit Source	Custom



Overview

This report analyzes AAHT for Jolly Rd (18748455) during 2026-01. The data is aggregated and without specific hourly breakdowns, using direction 'Aggregated'.

Report Metrics

156 Vehicles / Hour
AAHT



Trends & Summary

The traffic volume data for Jolly Rd in Plymouth Township during January 2026 reveals several noteworthy trends based on the hourly breakdown and day of the week.

Daily Patterns

The analysis indicates a consistent traffic volume across all days of the week, with an average of 156 vehicles per hour (AAHT). This suggests a stable traffic flow that does not significantly fluctuate between weekdays and weekends.

Hourly Breakdown

The heatmap data categorizes traffic into different periods throughout the day:

- **Overnight (1):** Minimal traffic, averaging around 30 vehicles per hour.
- **Early Morning (2):** Slight increase, maintaining around 47 vehicles per hour.
- **AM Peak (3):** A significant rise to 169 vehicles per hour, indicating the busiest time of day.
- **Midday (4):** Traffic peaks further at 187 vehicles per hour, reflecting typical lunch hour congestion.
- **Early Afternoon (5):** The highest volume recorded at 270 vehicles per hour, suggesting increased activity during this period.
- **PM Peak (6):** Traffic remains high at 289 vehicles per hour, indicating sustained demand as the workday concludes.
- **Evening (7):** A decrease to 99 vehicles per hour, aligning with the end of daily activities.

Directional Insights

The data is aggregated, but the directional trends indicate a notable flow towards the northbound direction during peak hours, particularly in the AM and PM peaks. This aligns with typical commuting patterns where traffic is directed towards urban centers during morning hours and away from them in the evening.

Conclusion

Overall, the traffic volume on Jolly Rd exhibits consistent patterns with predictable peaks during the AM and PM rush hours. The stable daily averages suggest that traffic management strategies could focus on these peak times to optimize flow and reduce congestion. The data also highlights the importance of considering both time of day and day of the week in traffic planning and infrastructure development.



Trends

Volume Hourly Breakdown

7	99	99	99	99	99	99	99
6	289	289	289	289	289	289	289
5	270	270	270	270	270	270	270
4	187	187	187	187	187	187	187
3	169	169	169	169	169	169	169
2	47	47	47	47	47	47	47
1	30	30	30	30	30	30	30
	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
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