

## PTSC 906: SPEED SIGN ON HOUGHTON ROAD: HALF-YEARLY REPORT 4

The tables below summarise information from the speed indicator sign for vehicles travelling on Houghton Road north to south (October to December 2024) and south to north (January to March 2025).

HOUGHTON ROAD: NORTH TO SOUTH TRAFFIC DATA							
MONTH	Total Vehicles	AADT	Monthly Weekday Figures		Monthly Weekend Figures		All (mph)
			Nos. vehicles	Av. speed mph	Nos. vehicles	Av. Speed mph	85%ile speed
October	57381	1851	45864	28.2	11717	29.0	33.6
November	60123	2004	46136	27.7	13987	28.6	33.1
December	55471	1788	41649	27.4	13822	28.4	32.9

HOUGHTON ROAD: SOUTH TO NORTH TRAFFIC DATA							
MONTH	Total Vehicles	AADT	Monthly Weekday Figures		Monthly Weekend Figures		All (mph)
			Nos. vehicles	Av. speed mph	Nos. vehicles	Av. Speed mph	85%ile speed
January	33640	1098	26772	26.9	6868	27.1	31.6
February	33607	1200	25701	27.2	7906	27.7	32.1
March	39344	1276	28677	27.5	10667	27.9	32.5

The following sheets list the traffic analysis data, bar charts and graphs showing vehicle speed distribution for the same three month periods.

## PTSC 906: SPEED SIGN ON HOUGHTON ROAD: HALF-YEARLY REPORT 4

For Project: Houghton Road N to S  
 Project Notes:  
 Location/Name: Incoming  
 Report Generated: 01/01/2025 09:43:17  
 Speed Intervals: 5 MPH  
 Time Intervals: Instant  
 Traffic Report From: 01/10/2024 00:00:00 through 31/12/2024 23:59:59  
 85th Percentile Speed: 33.2 MPH  
 85th Percentile Vehicles: 146983  
 Max Speed: 65 MPH on 19/10/2024 21:50:00  
 Total Vehicles: 172921  
 AADT: 1879

### Volumes - weekly counts

Time	5 Day	7 Day
Average Daily	2021	1877
AM Peak 09:00	189	155
PM Peak 16:00	173	157

### Speed

Speed Limit: 35  
 85th Percentile Speed: 33.2  
 50th Percentile Speed: 27.9  
 10 MPH Pace Interval: 25.0 MPH to 35.0 MPH  
 Average Speed: 28.11

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1667	1720	1571	1644	1853	1966	1643
% over limit	6.5	6.2	6.3	6.2	6.6	8.7	9.7
Avg Speeder	38.5	38.5	38.7	38.5	38.6	38.5	38.5
Avg Speed	9.3	9.3	9.3	9.0	9.0	10.7	12.3

## PTSC 906: SPEED SIGN ON HOUGHTON ROAD: HALF-YEARLY REPORT 4

Houghton Road N to S

Incoming

Summary

Histogram Report

Monthly Counts/Speed Avgs

Weekly Counts/Speed Averages

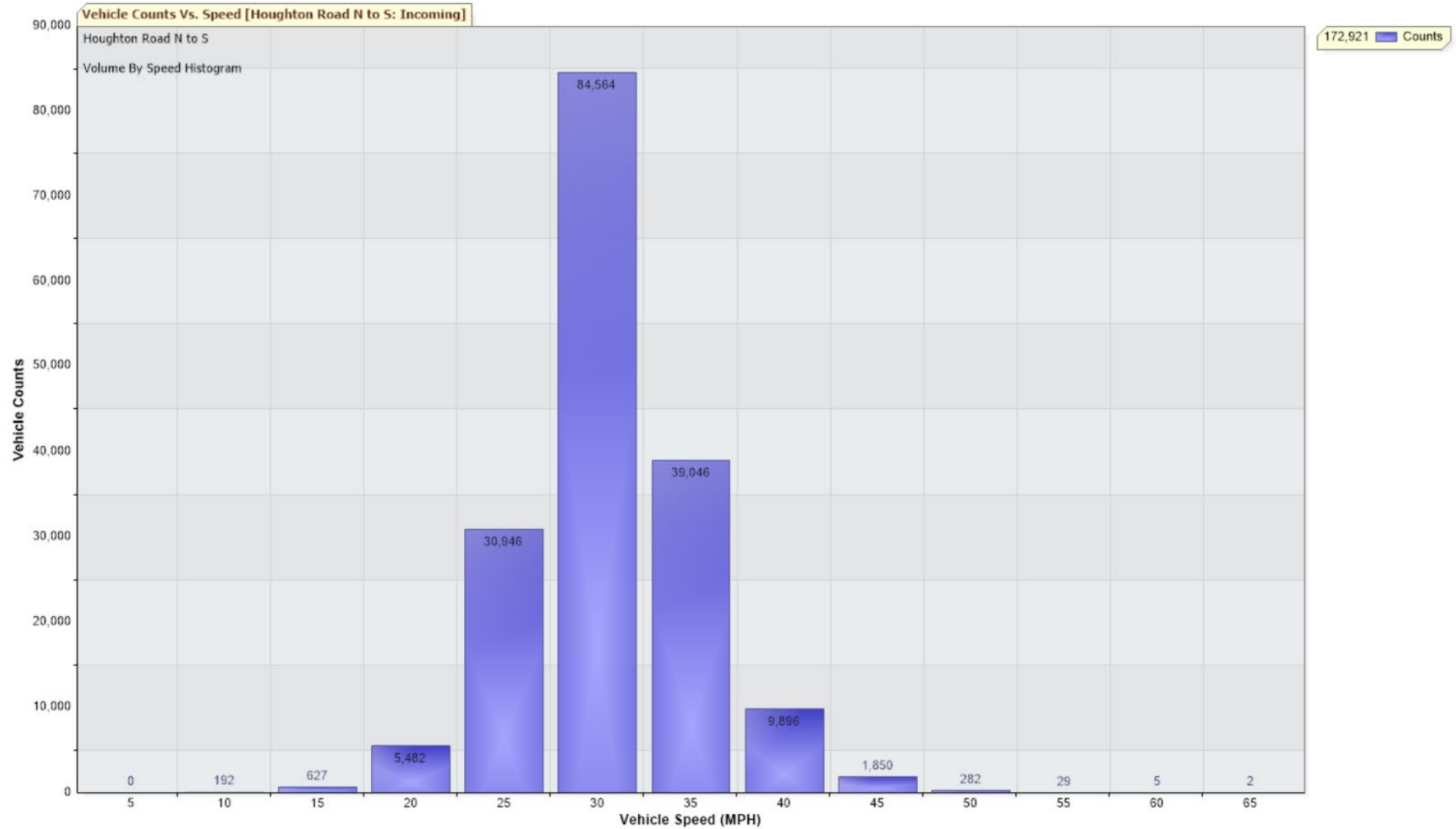
Speeder Report

Charts: Average Weekly Speeds

Charts: Average Weekly Volumes

Charts: Daily Volumes

Volume By Speed Histogram



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Average Speed Chart

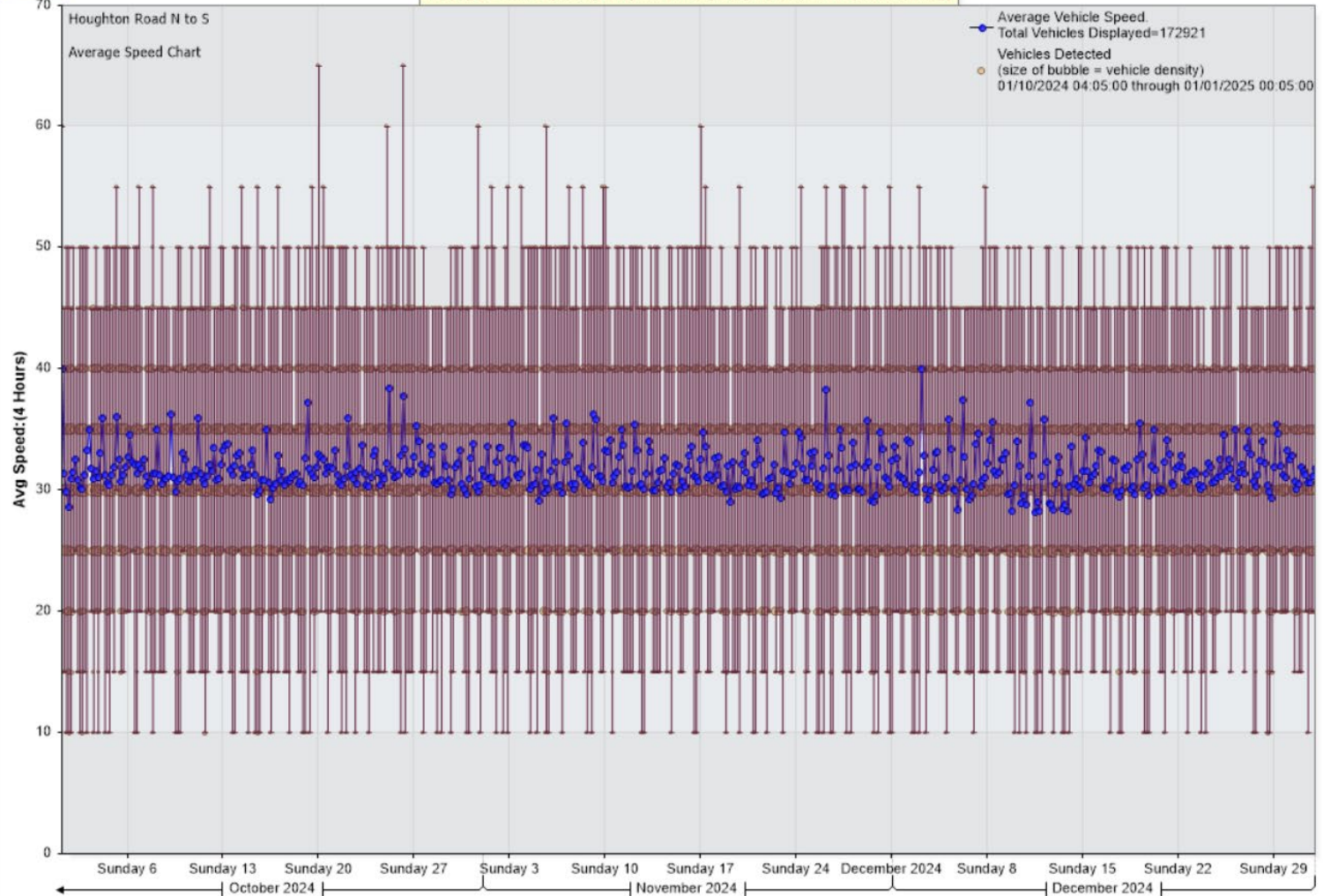
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Data Interval:

- ☒ 4 Hr
- ☐ 2 Hr
- ☐ 60 min
- ☐ 30 min
- ☐ 15 min
- ☐ 5 min
- ☐ Auto zoom

Zoom help

Average Vehicle Speed (MPH) vs. Time [Houghton Road N to S:Incoming]



## PTSC 906: SPEED SIGN ON HOUGHTON ROAD: HALF-YEARLY REPORT 4

For Project: Houghton Road S to N  
 Project Notes:  
 Location/Name: Incoming  
 Report Generated: 31/03/2025 20:02:59  
 Speed Intervals: 5 MPH  
 Time Intervals: Instant  
 Traffic Report From: 01/01/2025 09:00:00 through 31/03/2025 19:59:59  
 85th Percentile Speed: 32.1 MPH  
 85th Percentile Vehicles: 90602  
 Max Speed: 65 MPH on 30/03/2025 23:25:00  
 Total Vehicles: 106591  
 AADT: 1191

### Volumes - weekly counts

Time	5 Day	7 Day
Average Daily	1267	1184
AM Peak	97	79
PM Peak	123	111

### Speed

Speed Limit: 35  
 85th Percentile Speed: 32.1  
 50th Percentile Speed: 27.4  
 10 MPH Pace Interval: 20.0 MPH to 30.0 MPH  
 Average Speed: 27.45

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	561	591	540	648	772	682	572
% over limit	3.5	3.9	3.4	3.9	4.4	4.8	5.1
Avg Speeder	38.2	38.2	38.2	38.3	38.2	38.1	38.3
Avg Speed	11.5	11.5	11.5	11.4	11.3	13.0	14.3

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Houghton Road S to N

Incoming

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Weekly Counts/Speed Averages

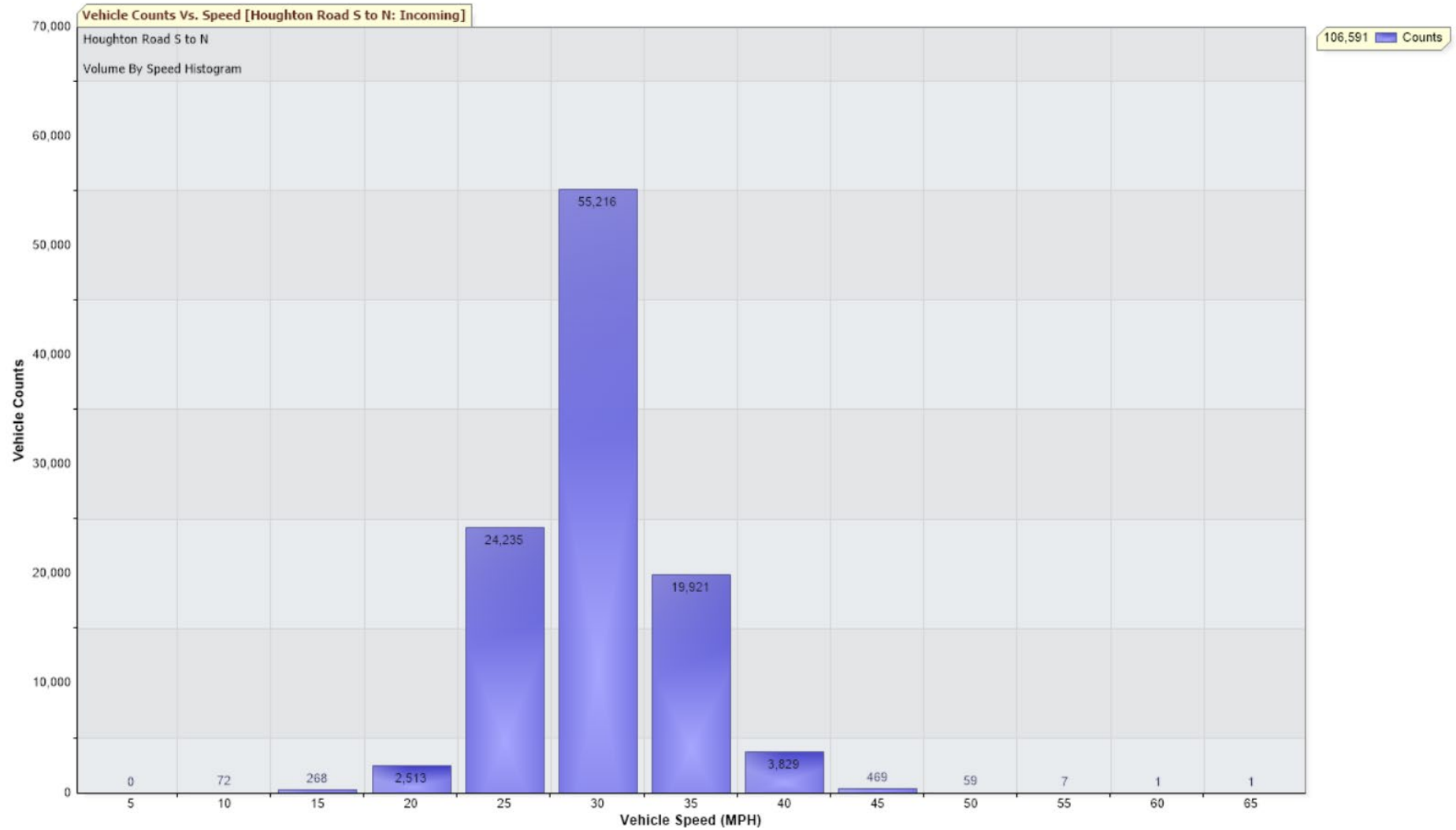
Speeder Report

Charts: Average Weekly Speeds

Charts: Average Weekly Volumes

Charts: Daily Volumes

Volume By Speed Histogram



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Houghton Road S to N

Incoming

Summary Histogram Report Monthly Counts/Speed Avgs Weekly Counts/Speed Averages Speeder Report Charts: Average Weekly Speeds Charts: Average Weekly Volumes Charts: Daily Volumes Average Speed Chart

Data Interval:

- ☒ 4 Hr  
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