

The tables below summarise information from the speed indicator sign for vehicles travelling south to north (October to December) and north to south (January to March) on Houghton Road in 2023/4.

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
October	32316	1058	24486	26.9	7830	27.4	31.7
November	30894	1029	23792	26.2	7102	26.8	30.5
December	25879	834	19385	26.5	6494	26.9	31.2

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
January	54014	1775	43006	27.6	11008	28.6	33.0
February	52576	1812	40813	28.0	11763	28.7	33.3
March	55672	1795	40774	28.2	14898	28.9	33.5

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

Traffic Analysis (October to December)

For Project:	Houghton Road S to N				
Project Notes:					
Location/Name:	Incoming				
Report Generated:	02/01/2024	14:12:56			
Speed Intervals	5 MPH				
Time Intervals	Instant				
Traffic Report From	01/10/2023	11:00:00	through	31/12/2023	23:59:59
85th Percentile Speed	31.2 MPH				
85th Percentile Vehicles	75726				
Max Speed	65 MPH	on	13/10/2023	19:20:00	
Total Vehicles	89089				
AADT:	973				

Volumes -  
weekly counts

Time	5 Day	7 Day
Average Daily	1039	970
AM Peak	68	64
PM Peak	104	93

Speed

Speed Limit:	35	
85th Percentile Speed:	31.2	
50th Percentile Speed:	26.8	
10 MPH Pace Interval:	20.0 MPH	30.0 MPH
Average Speed:	26.84	

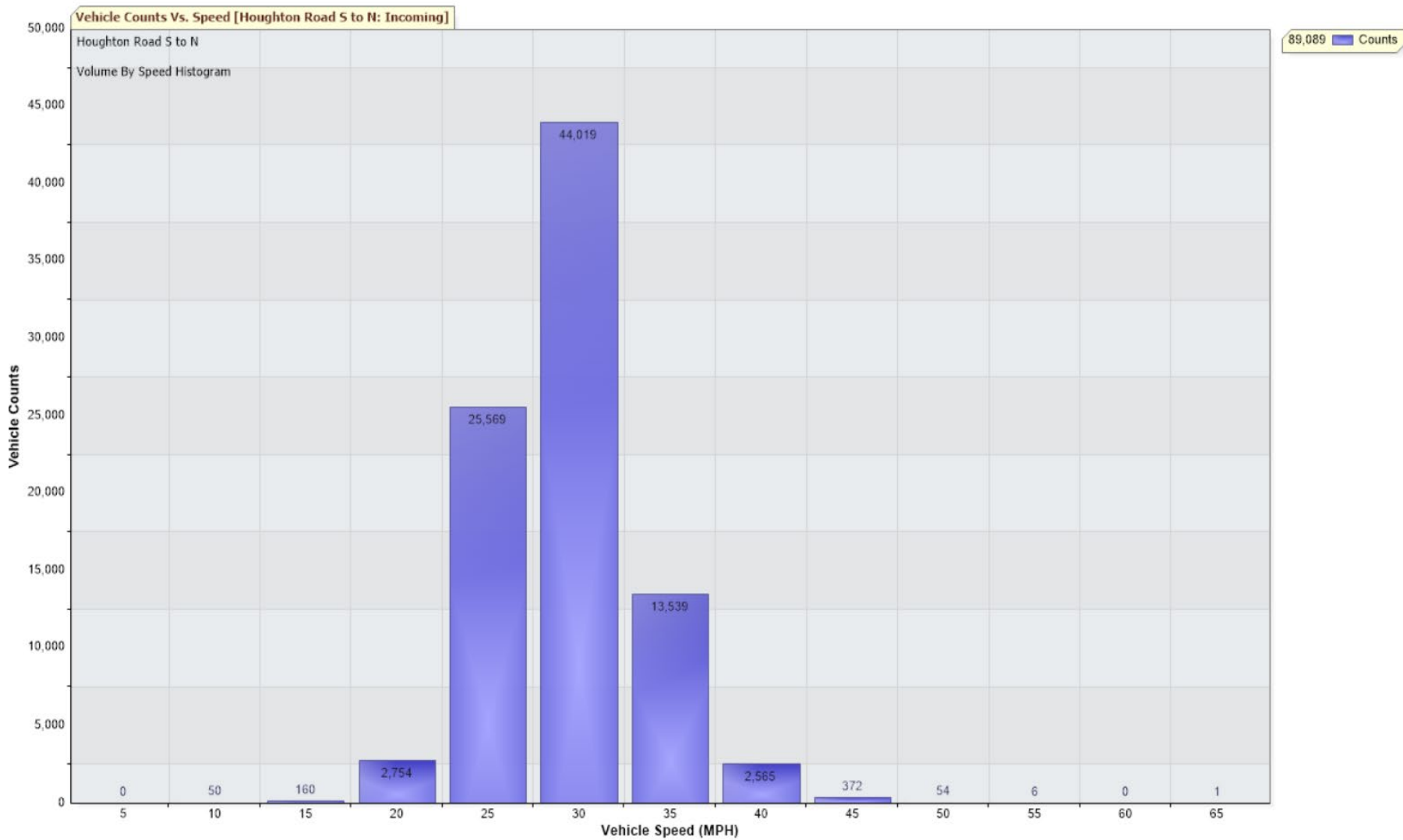
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	370	449	457	406	417	480	419
% over limit	3.0	3.1	3.5	3.0	2.9	4.1	4.2
Avg Speeder	38.2	38.3	38.3	38.2	38.6	38.2	38.6
Avg Speed	12.3	11.9	12.3	12.2	12.0	13.7	15.0

## PTSC 906: SPEED SIGN ON HOUGHTON ROAD: HALF-YEARLY REPORT 2

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 Volume By Speed Histogram



## Traffic Analysis (January to March)

For Project: Houghton Road N to S  
 Project Notes:  
 Location/Name: Incoming  
 Report Generated: 01/04/2024 08:59:58  
 Speed Intervals: 5 MPH  
 Time Intervals: Instant  
 Traffic Report From: 01/01/2024 14:00:00 through 31/03/2024 23:59:59  
 85th Percentile Speed: 33.3 MPH  
 85th Percentile Vehicles: 137923  
 Max Speed: 60 MPH on 13/01/2024 22:05:00  
 Total Vehicles: 162262  
 AADT: 1794

### Volumes - weekly counts

Time	5 Day	7 Day
Average Daily	1916	1782
AM Peak 09:00	212	170
PM Peak 16:00	165	149

### Speed

Speed Limit: 35  
 85th Percentile Speed: 33.3  
 50th Percentile Speed: 28  
 10 MPH Pace Interval: 25.0 MPH to 35.0 MPH  
 Average Speed: 28.22

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1588	1488	1467	1585	1885	1893	1594
% over limit	6.8	6.1	6.0	6.2	7.0	8.7	10.0
Avg Speeder	38.5	38.4	38.5	38.4	38.5	38.6	38.6
Avg Speed	9.6	9.5	9.5	9.2	9.3	10.8	13.0

## PTSC 906: SPEED SIGN ON HOUGHTON ROAD: HALF-YEARLY REPORT 2

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

