

PTSC 906: SPEED SIGN ON HOUGHTON ROAD: HALF-YEARLY REPORT 3

The tables below summarise information from the speed indicator sign for vehicles travelling south to north (April to June) and north to south (July to September) on Houghton Road in 2024.

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
April	35722	1204	27265	27.3	8457	27.8	32.3
May	37937	1223	29544	27.1	8393	27.5	32.1
June	37305	1243	26834	27.3	10471	27.9	32.4

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
July	55160	1779	43659	28.5	11501	29.0	33.8
August	50357	1624	39583	28.8	10774	29.3	34.2
September	56014	1867	43042	28.3	12972	29.1	33.7

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

PTSC 906: SPEED SIGN ON HOUGHTON ROAD: HALF-YEARLY REPORT 3

Traffic Analysis (April to June)

For Project:	Houghton Road S to N				
Project Notes:					
Location/Name:	Incoming				
Report Generated:	06/11/2024	16:49:39			
Speed Intervals	5 MPH				
Time Intervals	Instant				
Traffic Report From	01/04/2024	08:00:00	through	30/06/2024	23:59:59
85th Percentile Speed	32.3 MPH				
85th Percentile Vehicles	94319				
Max Speed	60 MPH	on	30/06/2024	19:20:00	
Total Vehicles	110964				
AADT:	1223				

Volumes -
weekly counts

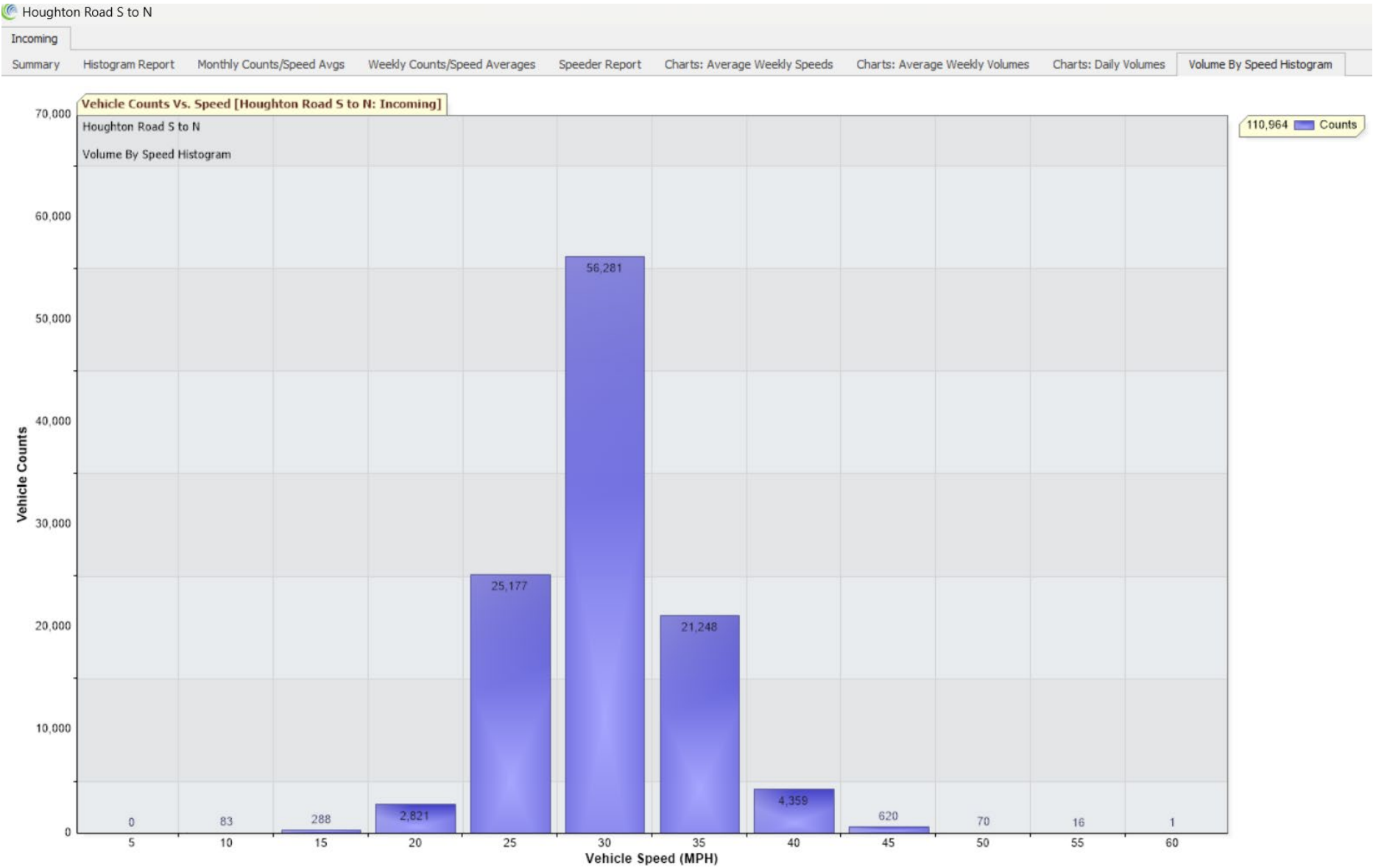
Time	5 Day	7 Day
Average Daily	1286	1219
AM Peak	102	86
PM Peak	119	106

Speed

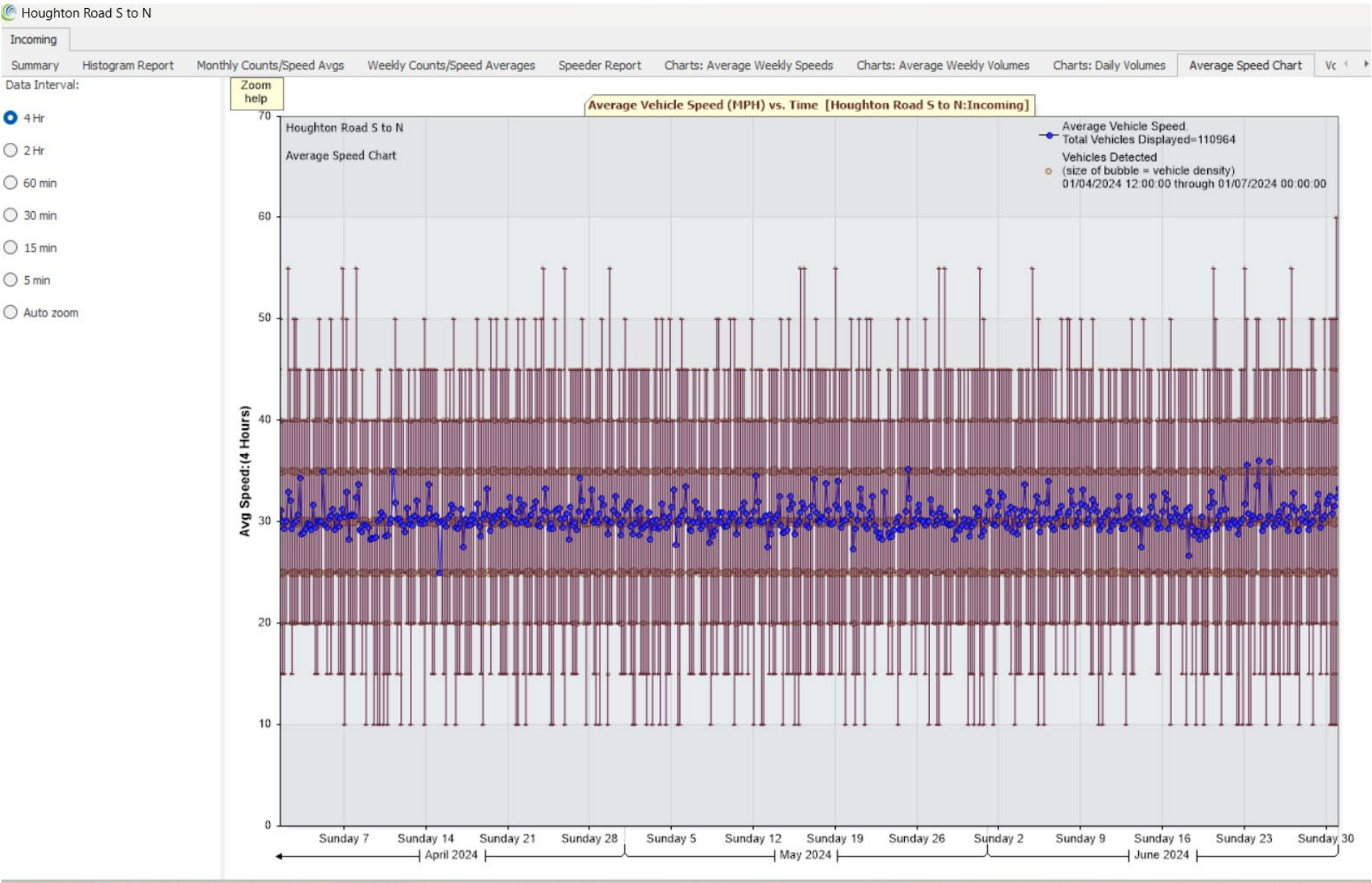
Speed Limit:	35		
85th Percentile Speed:	32.3		
50th Percentile Speed:	27.4		
10 MPH Pace Interval:	20.0 MPH	to	30.0 MPH
Average Speed:	27.51		

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	602	712	659	773	789	737	794
% over limit	3.9	4.3	4.0	4.4	4.4	5.0	6.3
Avg Speeder	38.2	38.3	38.3	38.2	38.3	38.3	38.5
Avg Speed	11.8	11.7	11.5	11.4	11.4	13.1	13.8

PTSC 906: SPEED SIGN ON HOUGHTON ROAD: HALF-YEARLY REPORT 3



PTSC 906: SPEED SIGN ON HOUGHTON ROAD: HALF-YEARLY REPORT 3



PTSC 906: SPEED SIGN ON HOUGHTON ROAD: HALF-YEARLY REPORT 3

Traffic Analysis (July to September)

For Project:	Houghton Road N to S				
Project Notes:					
Location/Name:	Incoming				
Report Generated:	01/11/2024	11:14:31			
Speed Intervals	5 MPH				
Time Intervals	Instant				
Traffic Report From	01/07/2024	00:00:00	through	30/09/2024	23:59:59
85th Percentile Speed	33.8 MPH				
85th Percentile Vehicles	138270				
Max Speed	65 MPH	on	19/07/2024	01:50:00	
Total Vehicles	162670				
AADT:	1768				

Volumes -
weekly counts

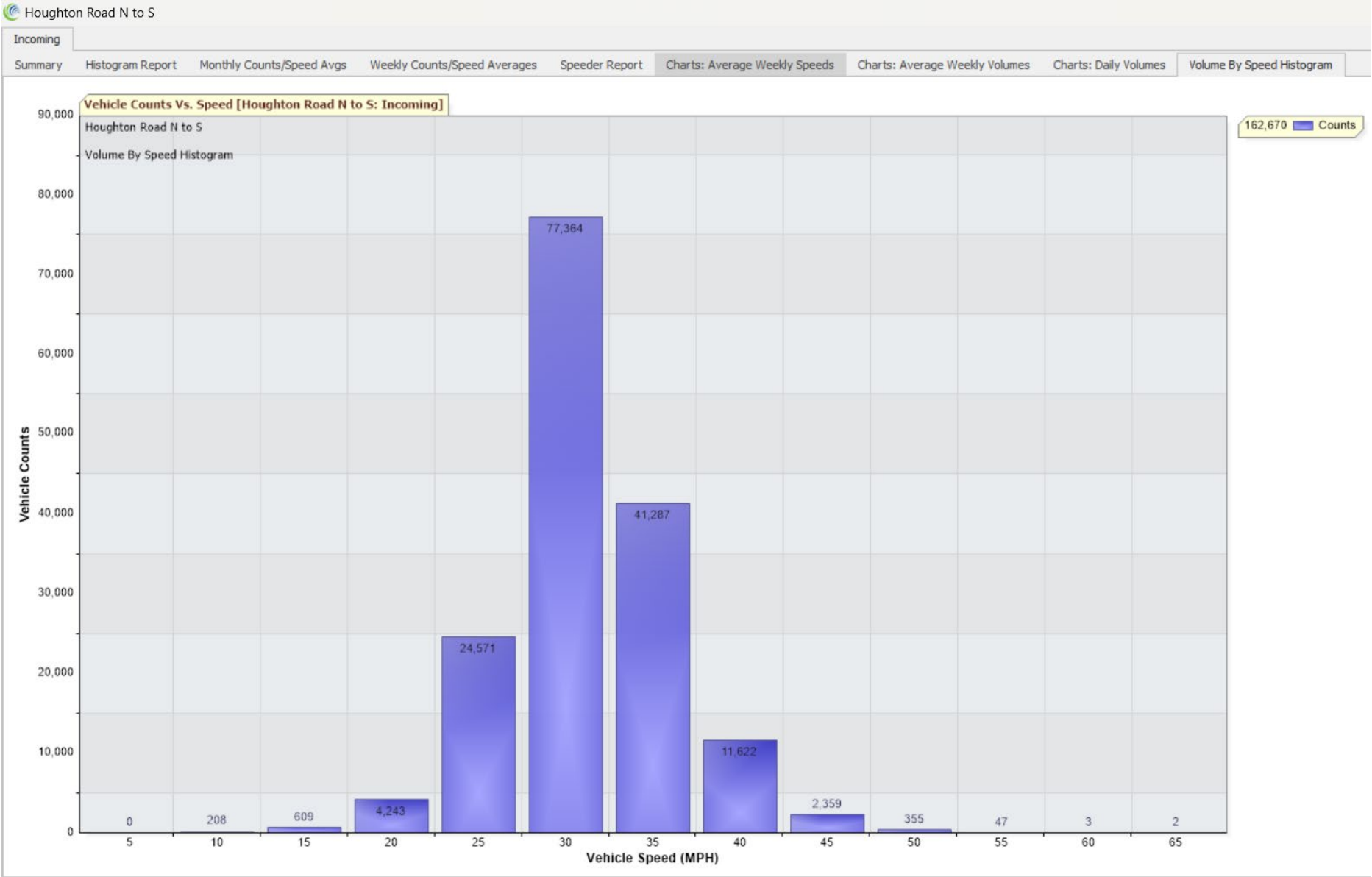
Time	5 Day	7 Day
Average Daily	1904	1767
AM Peak	178	145
PM Peak	162	141

Speed

Speed Limit:	35	
85th Percentile Speed:	33.8	
50th Percentile Speed:	28.3	
10 MPH Pace Interval:	25.0 MPH	to 35.0 MPH
Average Speed:	28.66	

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	2015	1942	1960	2036	2529	2107	1799
% over limit	8.2	8.1	8.1	8.2	9.0	10.3	10.8
Avg Speeder	38.5	38.5	38.6	38.6	38.7	38.8	38.7
Avg Speed	10.4	10.3	10.1	10.1	9.6	11.8	12.8

PTSC 906: SPEED SIGN ON HOUGHTON ROAD: HALF-YEARLY REPORT 3



PTSC 906: SPEED SIGN ON HOUGHTON ROAD: HALF-YEARLY REPORT 3

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 Average Speed Chart

Data Interval:

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

Zoom
help

