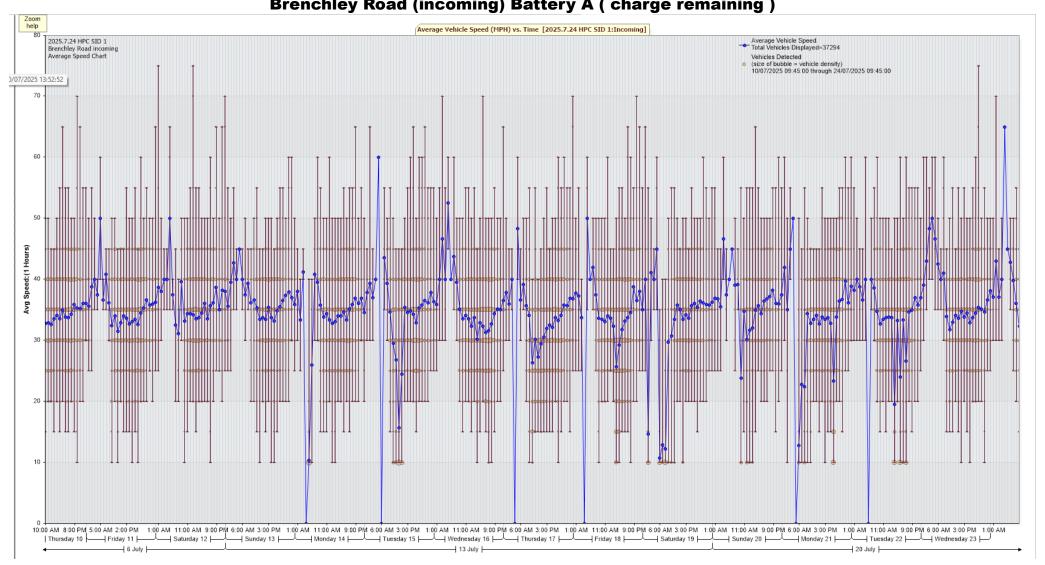
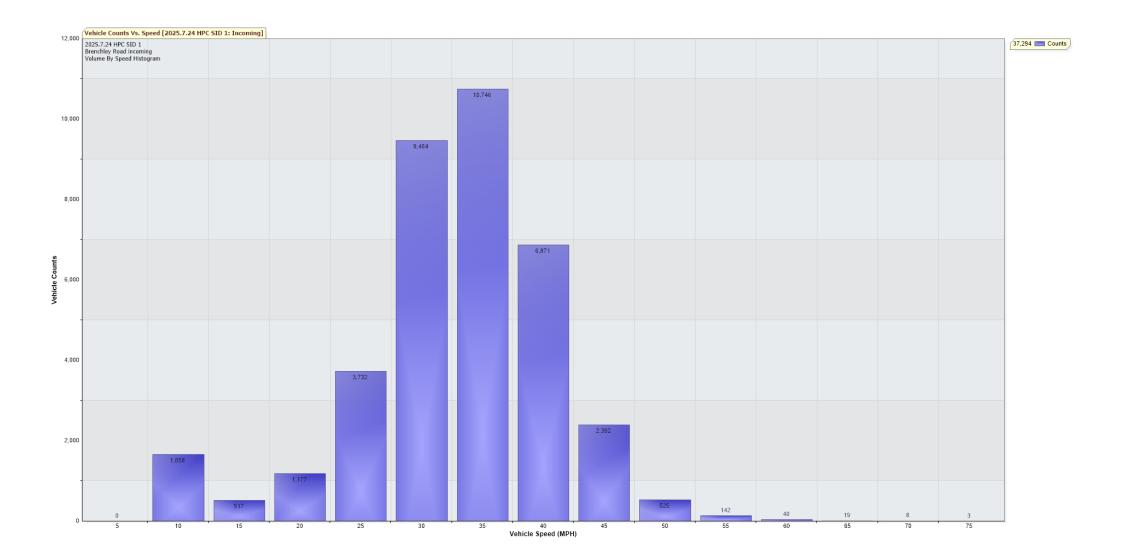
SID 1 Report

(10/7/2025 through 24/7/2025)

Brenchley Road (incoming) Battery A (charge remaining)





TRAFFIC ANALYSIS REPORT

For Project: 2025.7.24 HPC SID 1

Projects Notes/Address: Brenchley Road incoming

Location/Name: Incoming

Report Generated: 25/07/2025 12:15:21

Speed Intervals = 5 MPH Time Intervals = Instant

Traffic Report From 10/07/2025 08:00:00 through 24/07/2025 09:59:59

85th Percentile Speed = 38.2 MPH

85th Percentile Vehicles = 31,700 counts Max Speed = 75.0 MPH on 12/07/2025 00:10:00

Total Vehicles =37,294 counts

AADT: 2648.1

Volumes - weekly vehicle counts

Time 5 Day 7 Day
Average Daily 2,757 2,509

AM Peak 10:00 to 11:00 175 169

PM Peak 17:00 to 18:00 336 277

Speed

Speed Limit: 35 MPH

85th Percentile Speed: 38.2 MPH 50th Percentile Speed: 31.0 MPH

10 MPH Pace Interval: 25.0 MPH to 35.0 MPH

Average Speed: 30.3 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1443	1380	1498	1543	1644	1375	1117
% over limit	28.3	24.4	24.7	23.9	25.5	31.9	34.4
Avg Speeder	39.7	39.7	39.4	39.5	39.5	39.6	39.8
Avg Speed	10.8	9.9	9.3	9.2	9.2	12.2	14.6

85th percentile speeds, counts and total counts by hour:

Date/Time Ending	85th pctl(MPH)	85th pct1 counts	Total Cnts	Max Speed	Avg Speeder	% Speeders	Avg Speed
10/07/2025 09:00:00	37.8	34	40	45	38.4	27.5%	27.8