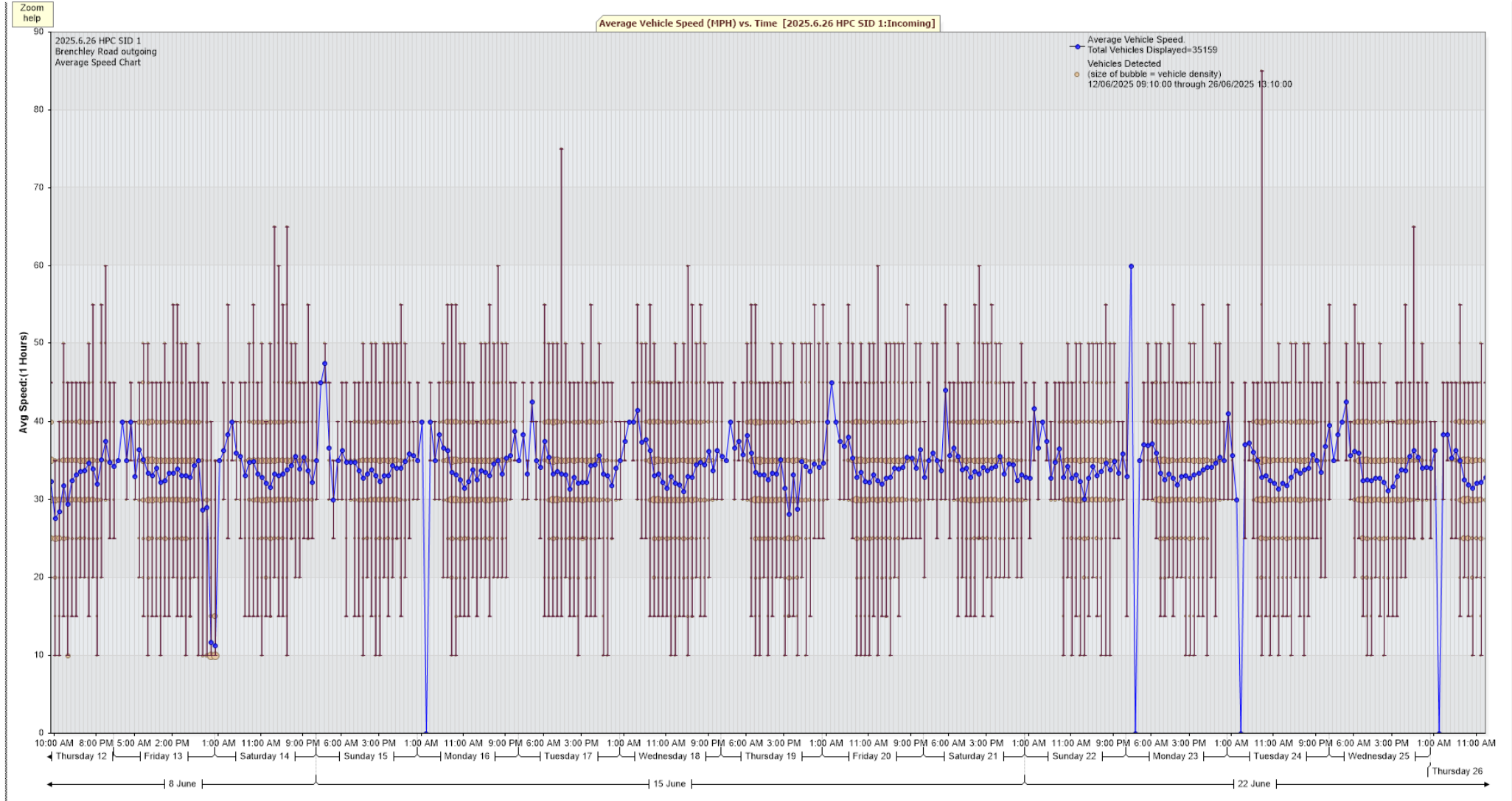
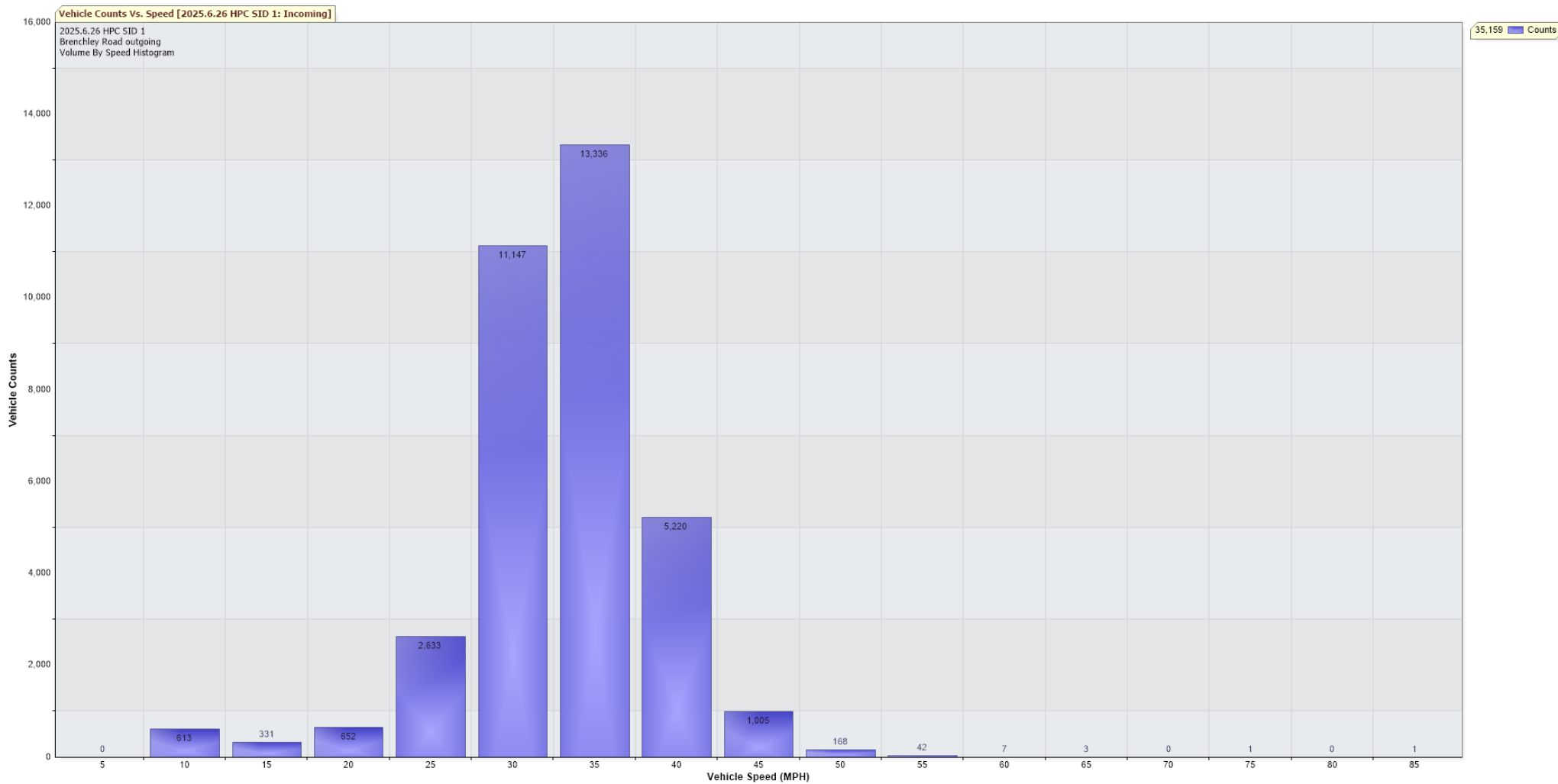


SID 1 Report

(12/6/2025 through 26/6/2025)

Brenchley Road (outgoing) Battery B (charge remaining)





TRAFFIC ANALYSIS REPORT

For Project: 2025.6.26 HPC SID 1
Projects Notes/Address: Brenchley Road outgoing
Location/Name: Incoming
Report Generated: 27/06/2025 18:18:53
Speed Intervals = 5 MPH
Time Intervals = Instant

Traffic Report From 12/06/2025 08:00:00 through 26/06/2025 13:59:59

85th Percentile Speed = 36.1 MPH
85th Percentile Vehicles = 29,885 counts
Max Speed = 85.0 MPH on 24/06/2025 07:15:00
Total Vehicles =35,159 counts
AADT: 2467.3

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		2,597	2,354
AM Peak	07:00 to 08:00	362	273
PM Peak	16:00 to 17:00	192	181

Speed
Speed Limit: 35 MPH
85th Percentile Speed: 36.1 MPH
50th Percentile Speed: 30.8 MPH
10 MPH Pace Interval: 25.0 MPH to 35.0 MPH
Average Speed: 30.4 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1009	962	1038	1074	992	779	593
% over limit	19.6	18.6	18.7	16.3	17.3	19.9	19.2
Avg Speeder	38.7	38.5	38.6	38.6	38.7	38.9	39.0
Avg Speed	9.2	9.1	8.8	8.2	8.7	11.7	12.7

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

Date/Time Ending	85th pctl(MPH)	85th pctl counts	Total Cnts	Max Speed	Avg Speeder	% Speeders	Avg Speed
12/06/2025 09:00:00	34.4	243	286	45	38.2	10.5%	30.2