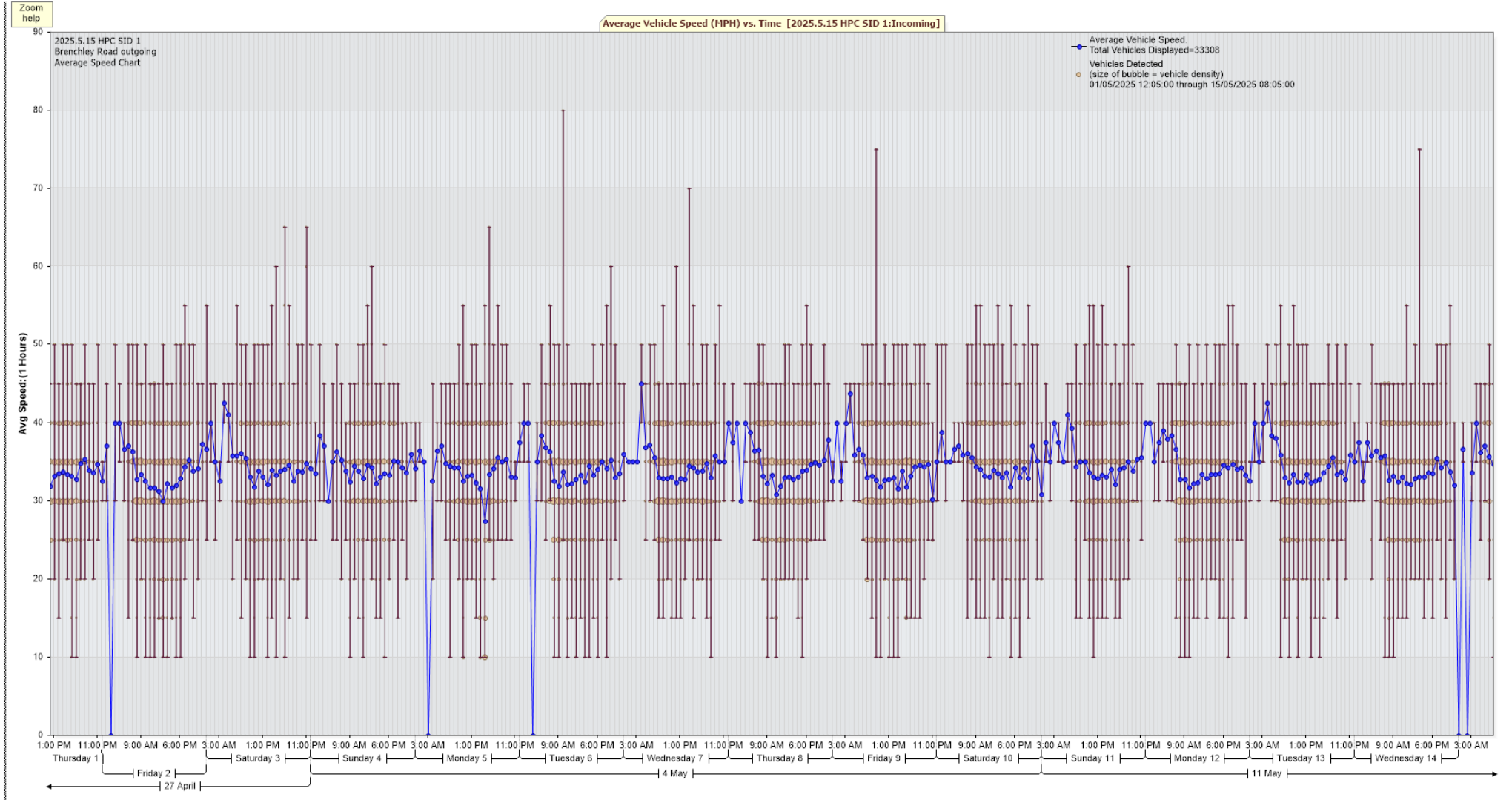
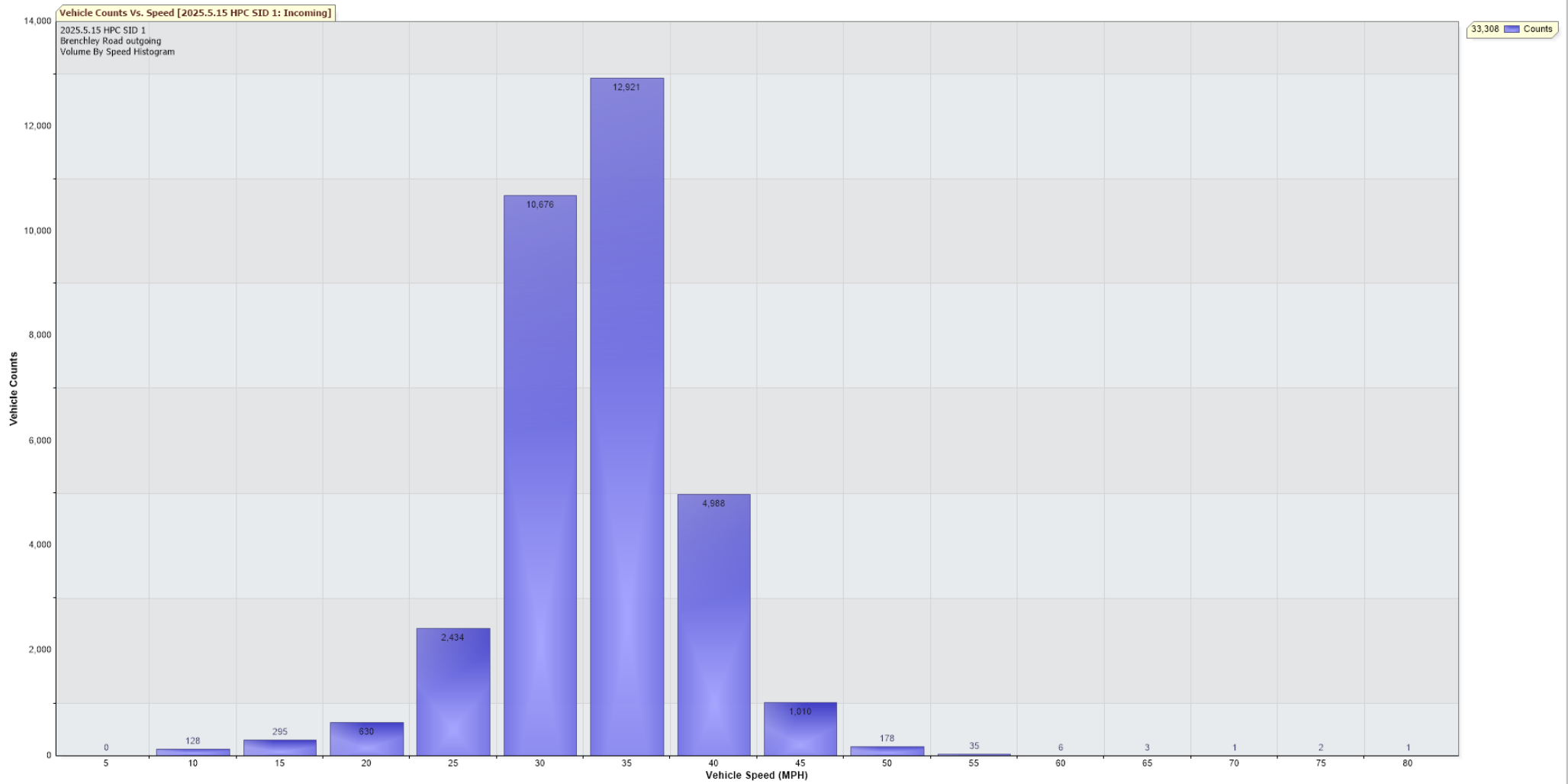


SID 1 Report

(1/5/2025 through 15/5/2025)

Brenchley Road (outgoing) Battery B (charge remaining)





TRAFFIC ANALYSIS REPORT

For Project: 2025.5.15 HPC SID 1
Projects Notes/Address: Brenchley Road outgoing
Location/Name: Incoming
Report Generated: 15/05/2025 16:50:45
Speed Intervals = 5 MPH
Time Intervals = Instant

Traffic Report From 01/05/2025 11:00:00 through 15/05/2025 12:59:59

85th Percentile Speed = 36.2 MPH
85th Percentile Vehicles = 28,312 counts
Max Speed = 80.0 MPH on 06/05/2025 09:55:00
Total Vehicles =33,308 counts
AADT: 2365.1

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		2,504	2,264
AM Peak	08:00 to 09:00	372	293
PM Peak	16:00 to 17:00	209	181

Speed

Speed Limit: 35 MPH
85th Percentile Speed: 36.2 MPH
50th Percentile Speed: 31.0 MPH
10 MPH Pace Interval: 25.0 MPH to 35.0 MPH
Average Speed: 30.8 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	891	1026	1002	909	1018	745	633
% over limit	19.9	18.5	17.9	19.0	16.3	20.2	21.3
Avg Speeder	38.8	38.7	38.6	38.6	38.7	39.2	38.8
Avg Speed	9.7	8.6	8.5	8.9	8.1	11.9	12.9

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
01/05/2025 12:00:00	34.3	115	135	45	38.6	10.4%	29.2