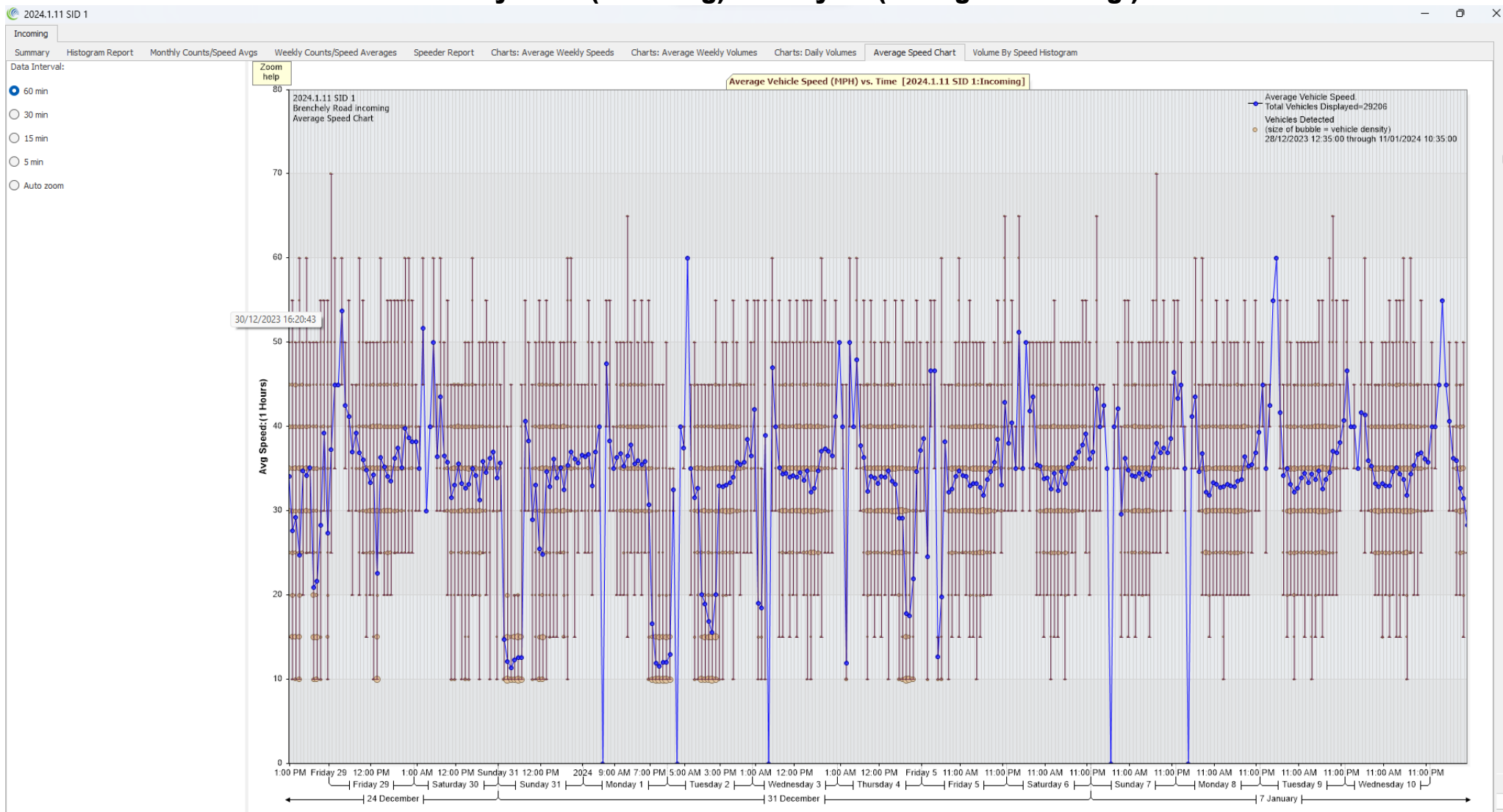
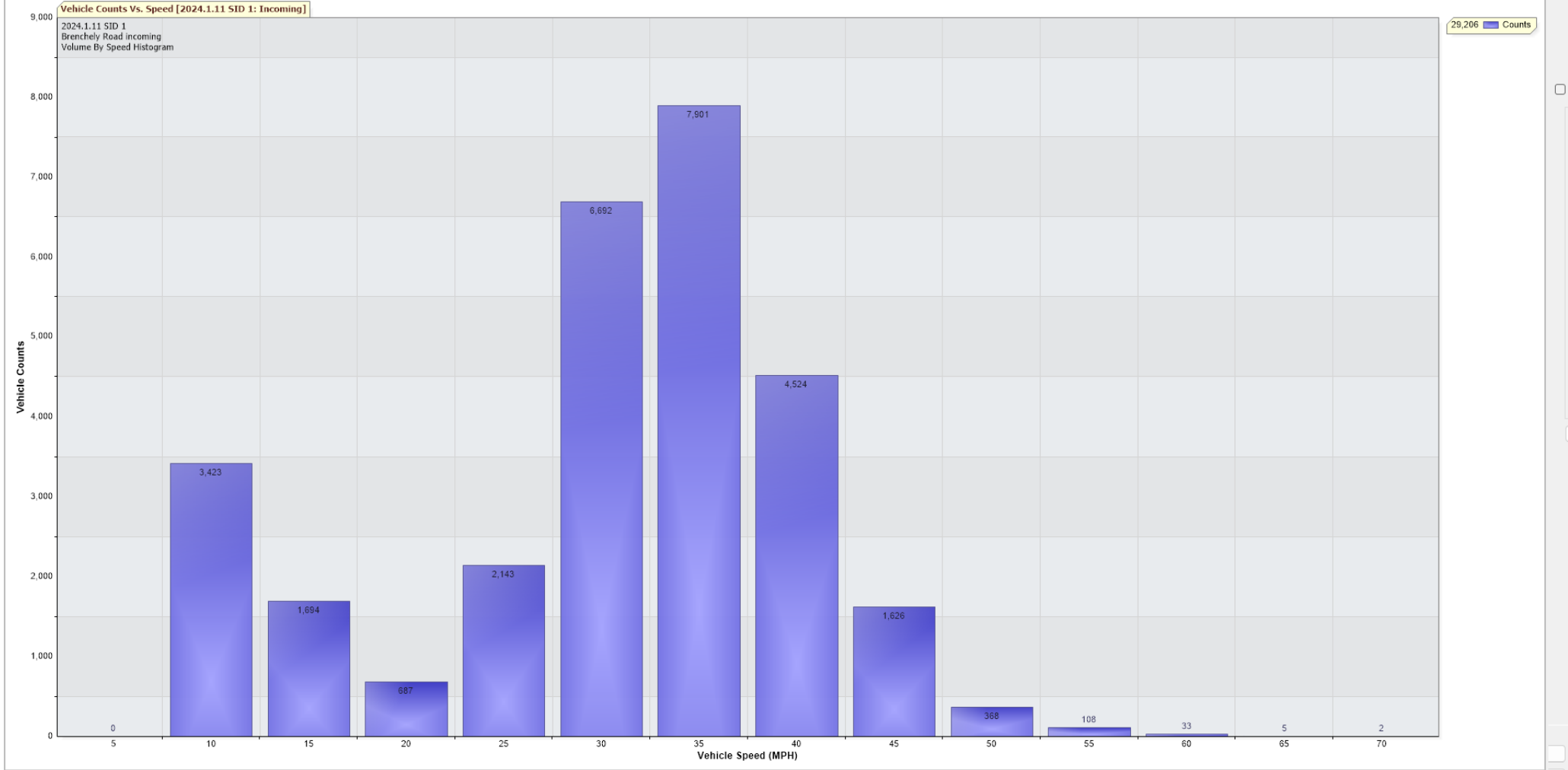


SID 1 Report

(28/12/2023 through 11/1/2024)

Brenchley Road (incoming) Battery 1b (Charge remaining)





TRAFFIC ANALYSIS REPORT

For Project: 2024.1.11 SID 1
 Projects Notes/Address: Branchely Road incoming
 Location/Name: Incoming
 Report Generated: 11/01/2024 17:08:26
 Speed Intervals = 5 MPH
 Time Intervals = Instant

Traffic Report From 28/12/2023 11:00:00 through 11/01/2024 09:59:59

85th Percentile Speed = 37.5 MPH
 85th Percentile Vehicles = 24,825 counts
 Max Speed = 70.0 MPH on 29/12/2023 00:20:00
 Total Vehicles =29,206 counts
 AADT: 2092.4

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		2,112	1,973
AM Peak	11:00 to 12:00	168	160
PM Peak	17:00 to 18:00	197	169

Speed

Speed Limit: 35 MPH
 85th Percentile Speed: 37.5 MPH
 50th Percentile Speed: 30.0 MPH
 10 MPH Pace Interval: 25.0 MPH to 35.0 MPH
 Average Speed: 27.8 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	800	977	1170	922	1106	904	787
% over limit	17.9	19.7	26.1	19.6	27.2	30.8	22.0
Avg Speeder	39.6	39.4	39.5	39.6	39.9	39.7	39.9
Avg Speed	9.3	9.6	11.2	9.8	12.3	14.9	11.0

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

Date/Time Ending	85th pct1(MPH)	85th pct1 counts	Total Cnts	Max Speed	Avg Speeder	% Speeders	Avg Speed
28/12/2023 12:00:00	39.2	52	61	50	40.0	32.8%	31.8