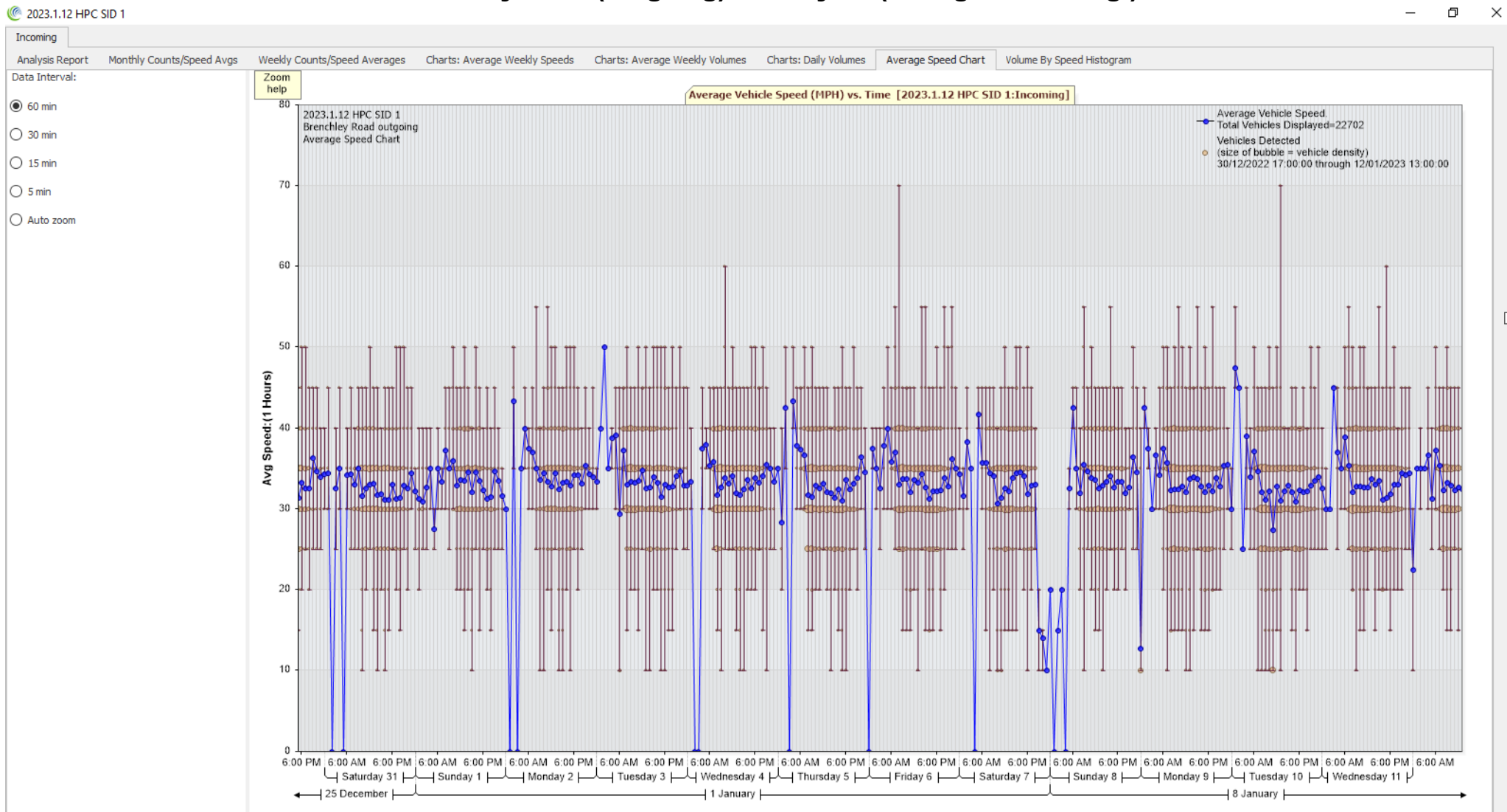
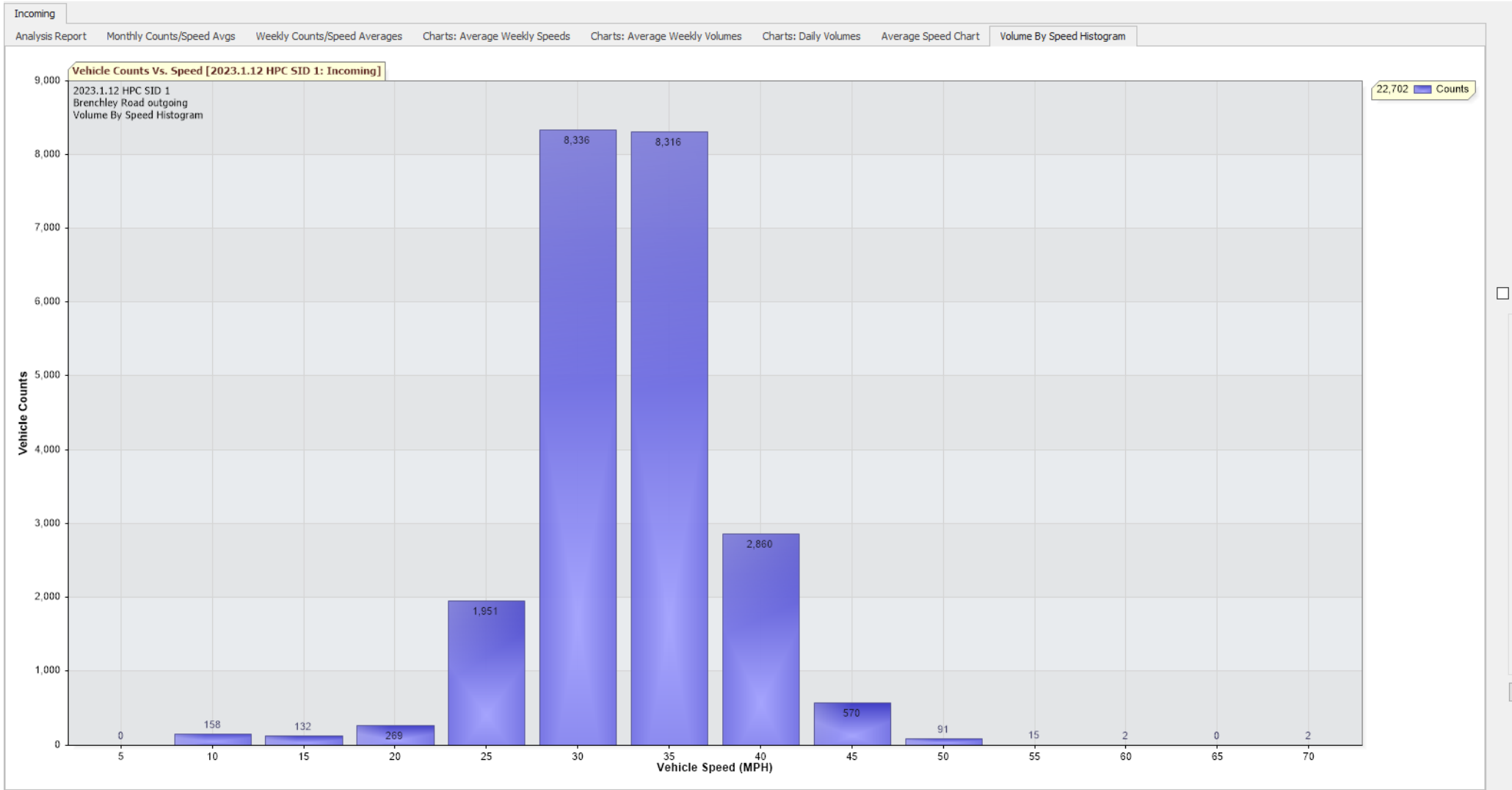


# SID 1 Report

(30/12/2022 through 12/1/2023)

Brenchley Road (outgoing) Battery 1b ( charge remaining )





### TRAFFIC ANALYSIS REPORT

For Project: 2023.1.12 HPC SID 1  
 Project Notes/Address: Brenchley Road outgoing  
 Location/Name: Incoming  
 Report Generated: 12/01/2023 14:43:59  
 Speed Intervals = 5 MPH  
 Time Intervals = 5 minutes

Traffic Report From 30/12/2022 16:00:00 through 12/01/2023 12:59:59

85th Percentile Speed = 35.2 MPH  
 85th Percentile Vehicles = 19,297 counts  
**Max Speed = 70.0 MPH on 06/01/2023 07:20:00**  
 Total Vehicles = 22,702 counts  
 AADT: 1763.3

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,851	1,621
AM peak	8:00 to 9:00	294	223
PM peak	4:00 to 5:00	145	127

Speed  
 Speed limit: 35 MPH  
 85th Percentile Speed: 35.2 MPH  
 Average Speed: 30.3 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	589	624	662	473	429	393	370
% over limit	16.6	13.9	14.5	14.0	16.8	16.3	20.9
Avg speeder	38.9	38.7	38.6	38.5	38.7	38.5	38.5

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

Date/Time Ending	85th pct(MPH)	85th pct counts	Total cnts	Max Speed	Avg Speeder	% Speeders
30/12/2022 17:00:00	34.6	104	122	45	38.8	12.3%
30/12/2022 18:00:00	36.2	76	90	50	39.3	18.9%
30/12/2022 19:00:00	34.6	52	61	50	38.9	11.5%
30/12/2022 20:00:00	36.0	37	43	45	38.9	16.3%
30/12/2022 21:00:00	41.0	20	24	45	40.0	41.7%
30/12/2022 22:00:00	38.8	12	14	45	38.5	35.7%