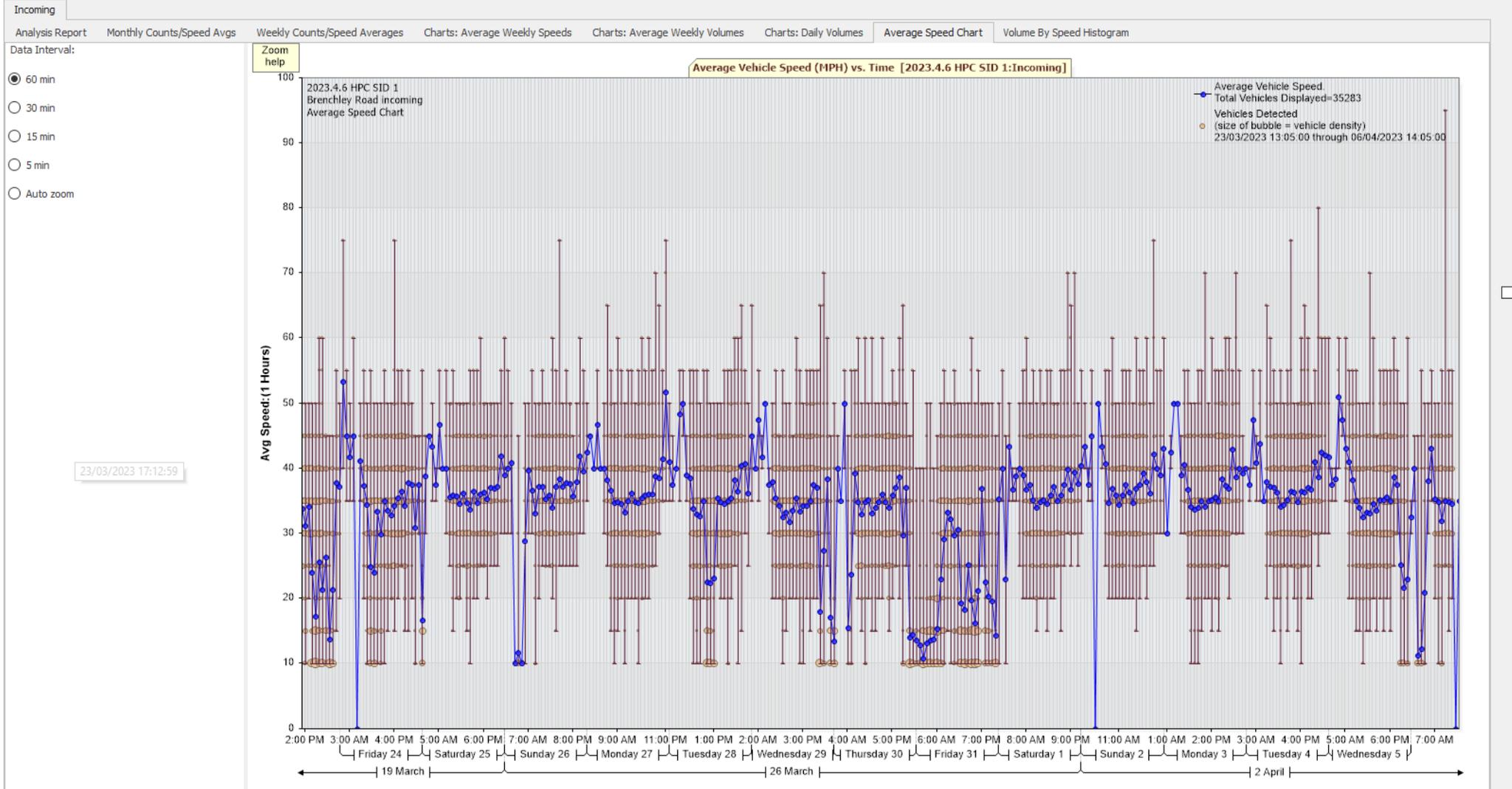


# SID 1 Report

(23/3/2023 through 6/4/2023)

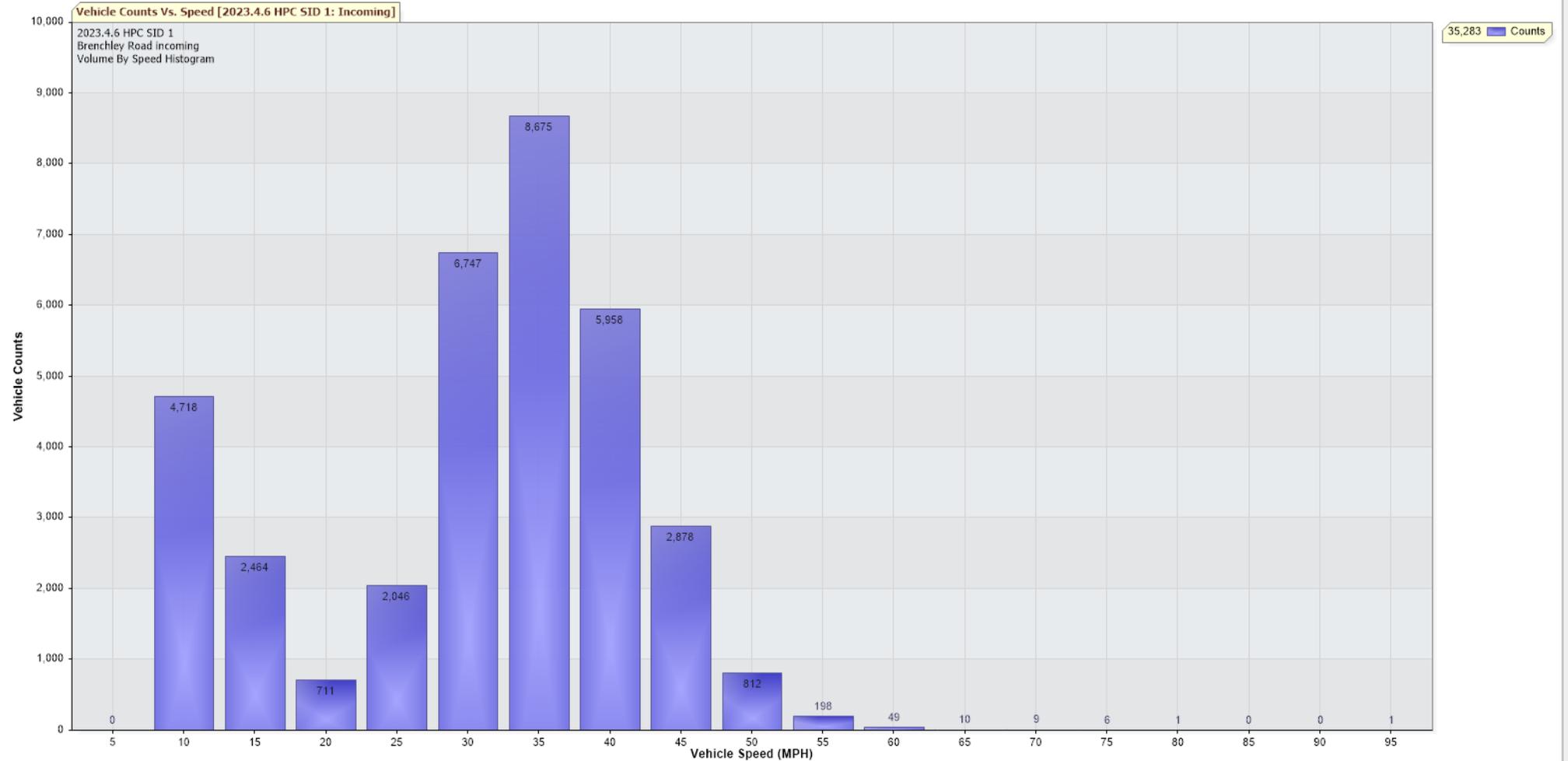
**Brenchley Road (incoming) Battery 1b ( Charge remaining )**

2023.4.6 HPC SID 1



Incoming

Analysis Report Monthly Counts/Speed Avgs Weekly Counts/Speed Averages Charts: Average Weekly Speeds Charts: Average Weekly Volumes Charts: Daily Volumes Average Speed Chart Volume By Speed Histogram



Incoming

Analysis Report Monthly Counts/Speed Avgs Weekly Counts/Speed Averages Charts: Average Weekly Speeds Charts: Average Weekly Volumes Charts: Daily Volumes Average Speed Chart Volume By Speed Histogram

### TRAFFIC ANALYSIS REPORT

For Project: 2023.4.6 HPC SID 1  
 Project Notes/Address: Brenchley Road incoming  
 Location/Name: Incoming  
 Report Generated: 06/04/2023 17:56:51  
 Speed Intervals = 5 MPH  
 Time Intervals = 5 minutes

Traffic Report From 23/03/2023 12:00:00 through 06/04/2023 13:59:59

85th Percentile Speed = 38.9 MPH  
 85th Percentile Vehicles = 29,991 counts  
**Max Speed = 95.0 MPH on 06/04/2023 09:45:00**  
 Total Vehicles = 35,283 counts  
 AADT: 2505.3

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		2,736	2,362
AM peak	7:00 to 8:00	166	143
PM peak	4:00 to 5:00	340	274

Speed  
 Speed limit: 35 MPH  
 85th Percentile Speed: 38.9 MPH  
 Average Speed: 28.1 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1596	1649	1516	1480	1461	1253	967
% over limit	38.3	33.5	29.1	22.5	16.8	37.6	40.5
Avg speeder	40.3	40.5	40.2	40.0	39.8	40.4	40.7

**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
23/03/2023 13:00:00	38.7	145	171	50	40.0	26.9%
23/03/2023 14:00:00	38.8	166	195	50	39.2	32.3%
23/03/2023 15:00:00	37.7	150	177	50	39.2	24.9%
23/03/2023 16:00:00	35.8	274	322	50	39.0	16.8%
23/03/2023 17:00:00	30.2	561	660	50	39.9	5.8%
23/03/2023 18:00:00	34.5	365	429	60	39.8	13.1%