SID 1 Report
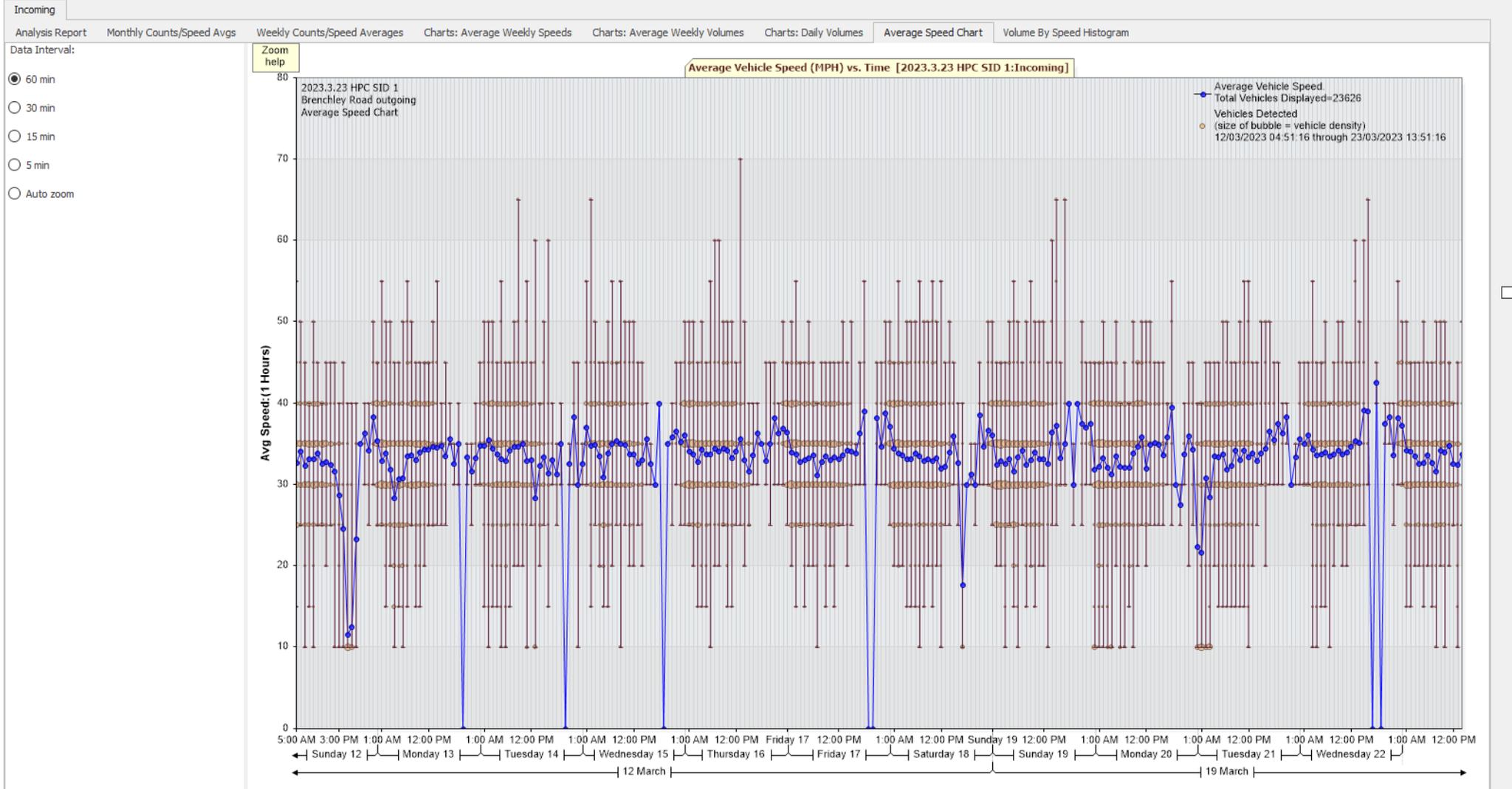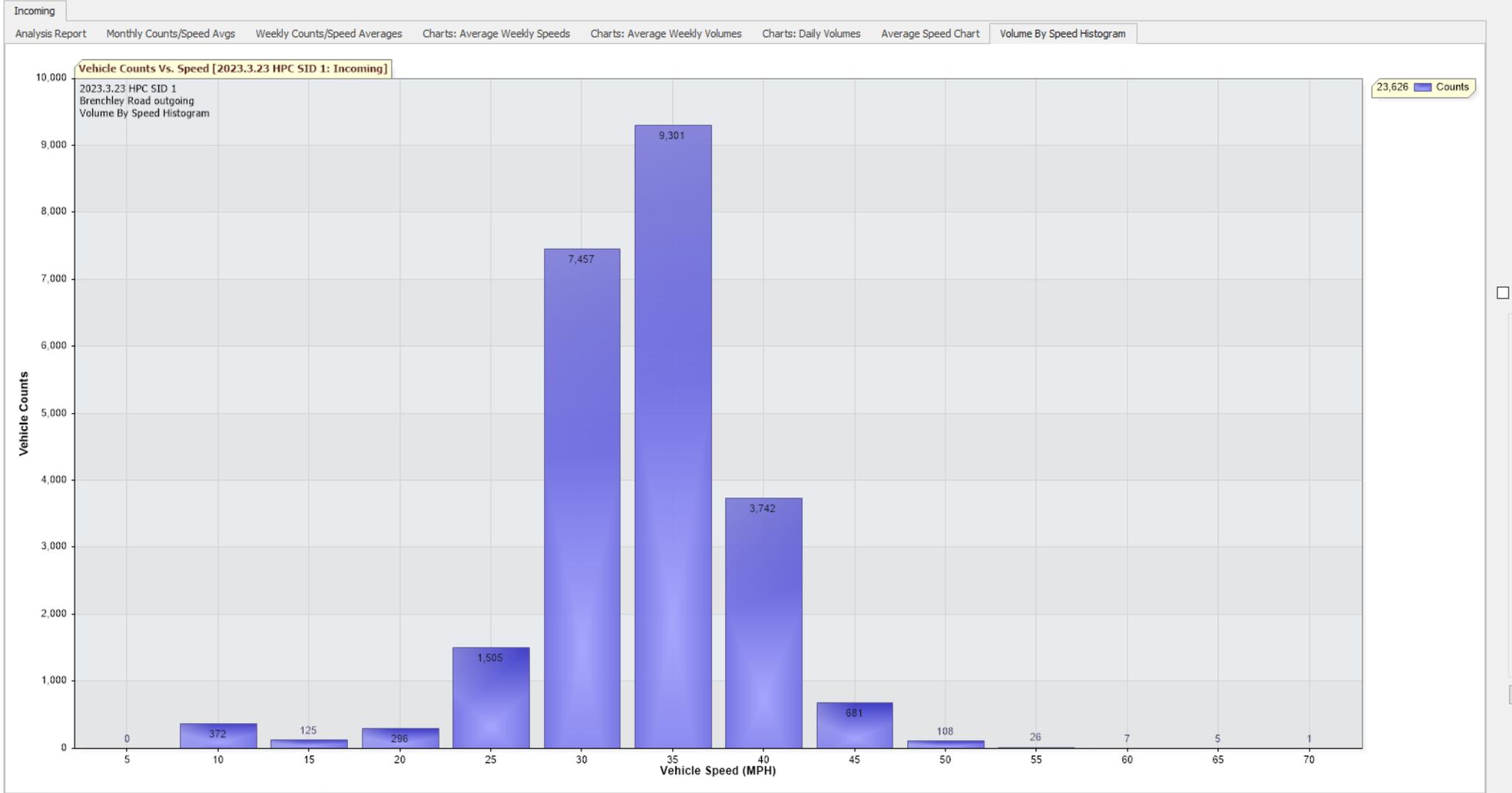
(9/3/2023 through 23/3/2023)
Brenchley Road (outgoing) Battery 2 (Battery flat)

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: 2023.3.23 HPC SID 1
Project Notes/Address: Brenchley Road outgoing
Location/Name: Incoming
Report Generated: 23/03/2023 13:31:49
Speed Intervals = 5 MPH
Time Intervals = 5 minutes

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

85th Percentile Speed = 36.4 MPH
85th Percentile Vehicles = 20,082 counts
Max Speed = 70.0 MPH on 16/03/2023 12:31:16
Total Vehicles = 23,626 counts
AADT: 2061.9

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,906	2,020
AM peak	0:00 to 1:00	N/A	N/A
PM peak	11:00 to 12:00	99	112

Speed
Speed limit: 35 MPH
85th Percentile Speed: 36.4 MPH
Average Speed: 30.8 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	758	630	723	805	447	459	748
% over limit	17.2	19.5	25.4	20.0	19.6	19.3	16.8
Avg speeder	38.6	38.7	38.8	38.5	38.7	38.6	38.6

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
12/03/2023 04:00:00	37.5	15	18	55	42.5	22.2%
12/03/2023 05:00:00	35.0	105	124	45	38.3	15.3%
12/03/2023 06:00:00	36.6	92	108	50	38.9	19.4%
12/03/2023 07:00:00	34.7	90	106	45	38.6	13.2%
12/03/2023 08:00:00	36.2	108	127	50	37.9	19.7%
12/03/2023 09:00:00	36.0	146	172	45	37.7	18.6%