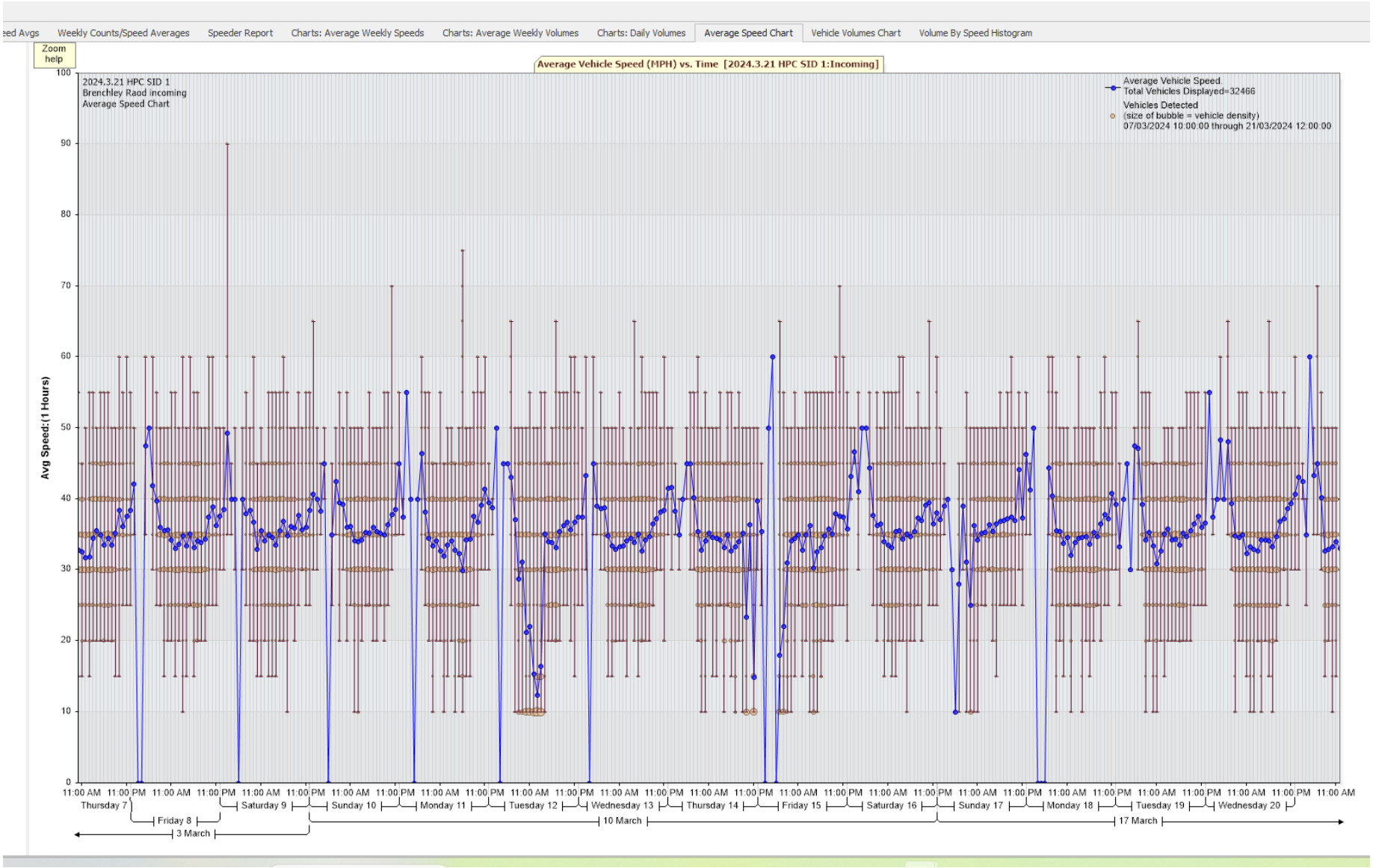
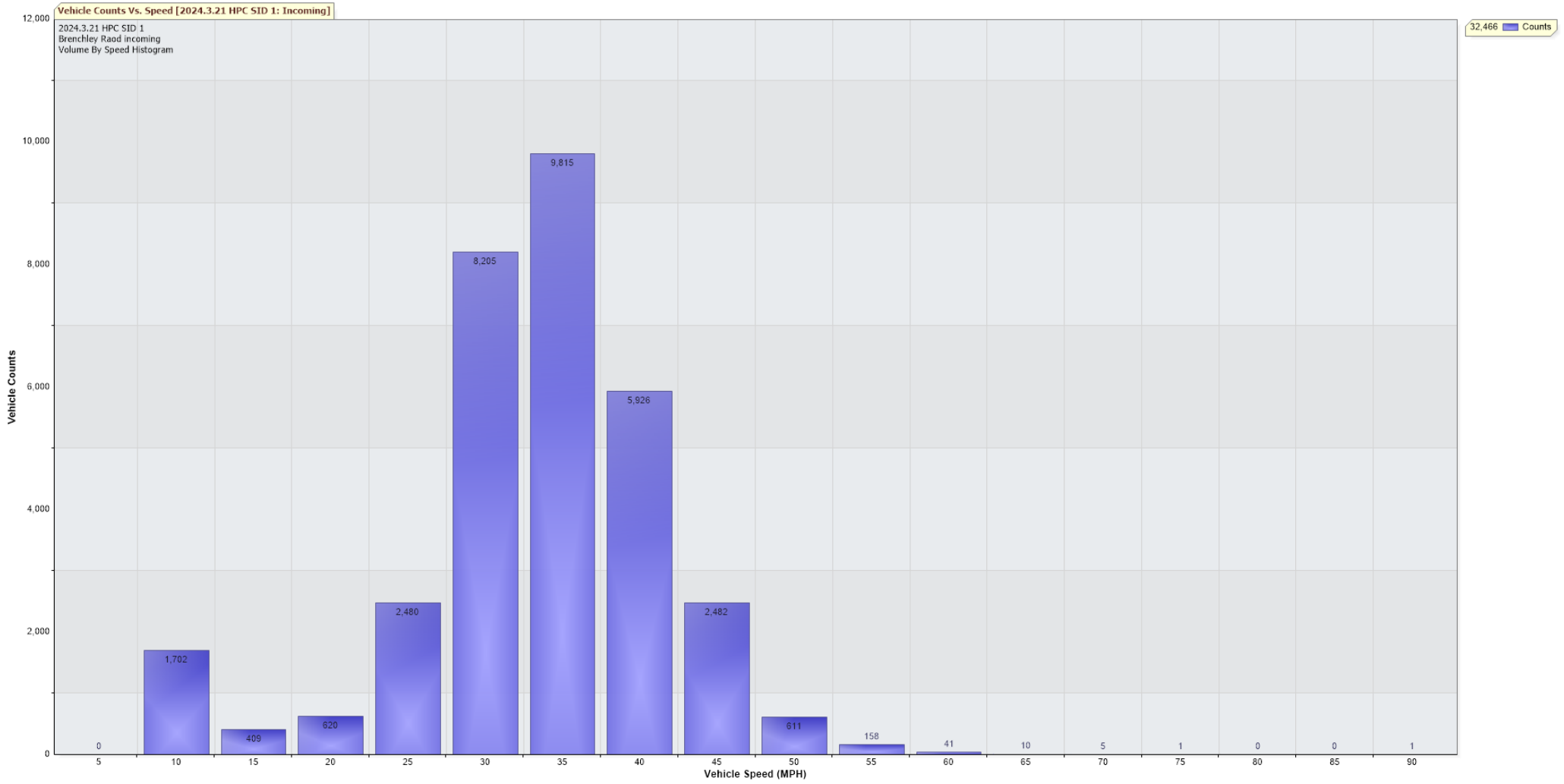
SID 1 Report

(7/3/2024 through 21/3/2024)

Brenchley Road (incoming) Battery 2b (charge remaining)


eed Avgs
Weekly Counts/Speed Averages
Speeder Report
Charts: Average Weekly Speeds
Charts: Average Weekly Volumes
Charts: Daily Volumes
Average Speed Chart
Vehicle Volumes Chart
Volume By Speed Histogram
Zoom help
Average Vehicle Speed (MPH) vs. Time [2024.3.21 HPC SID 1:Incoming]
2024.3.21 HPC SID 1
Brenchley Raod incoming
Average Speed Chart
Average Vehicle Speed
Total Vehicles Displayed=32466
Vehicles Detected
(size of bubble = vehicle density)
07/03/2024 10:00:00 through 21/03/2024 12:00:00
Avg Speed:(1 Hours)
100
90
80
70
60
50
40
30
20
10
0
11:00 AM 11:00 PM 11:00 AM 11:00 PM 11:00 AM 11:00 PM


Vehicle Counts Vs. Speed [2024.3.21 HPC SID 1: Incoming]
2024.3.21 HPC SID 1
Brenchley Raod incoming
Volume By Speed Histogram
32,466 Counts
Vehicle Counts
12,000
10,000
8,000
6,000
4,000
2,000
0
0
1,702
409
620
2,480
8,205
9,815
5,926
2,482
611
158
41
10
5
1
0
0
1
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
Vehicle Speed (MPH)

Summary | Histogram Report | Monthly Counts/Speed Avgs | Weekly Counts/Speed Averages | Speeder Report | Charts: Average Weekly Speeds | Charts: Average Weekly Volumes | Charts: Daily Volumes | Average Speed Chart | Vehicle Volumes Chart | Volume By Speed Histogram

TRAFFIC ANALYSIS REPORT

For Project: 2024.3.21 HPC SID 1
Projects Notes/Address: Brenchley Raod incoming
Location/Name: Incoming
Report Generated: 23/03/2024 16:03:09
Speed Intervals = 5 MPH
Time Intervals = Instant

Traffic Report From 07/03/2024 09:00:00 through 21/03/2024 11:59:59

85th Percentile Speed = 38.7 MPH
85th Percentile Vehicles = 27,596 counts
Max Speed = 90.0 MPH on 09/03/2024 01:05:00
Total Vehicles =32,466 counts
AADT: 2298.5

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		2,421	2,185
AM Peak	08:00 to 09:00	174	156
PM Peak	17:00 to 18:00	271	226

Speed
Speed Limit: 35 MPH
85th Percentile Speed: 38.7 MPH
50th Percentile Speed: 31.4 MPH
10 MPH Pace Interval: 25.0 MPH to 35.0 MPH
Average Speed: 30.7 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1305	1326	1431	1477	1444	1283	969
% over limit	28.8	22.2	29.4	26.4	28.2	34.5	36.4
Avg Speeder	40.0	39.7	39.8	39.8	40.0	40.1	40.0
Avg Speed	11.7	8.8	11.4	10.4	10.9	13.8	15.4

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
07/03/2024 10:00:00	35.0	116	136	55	40.8	14.7%	30.2