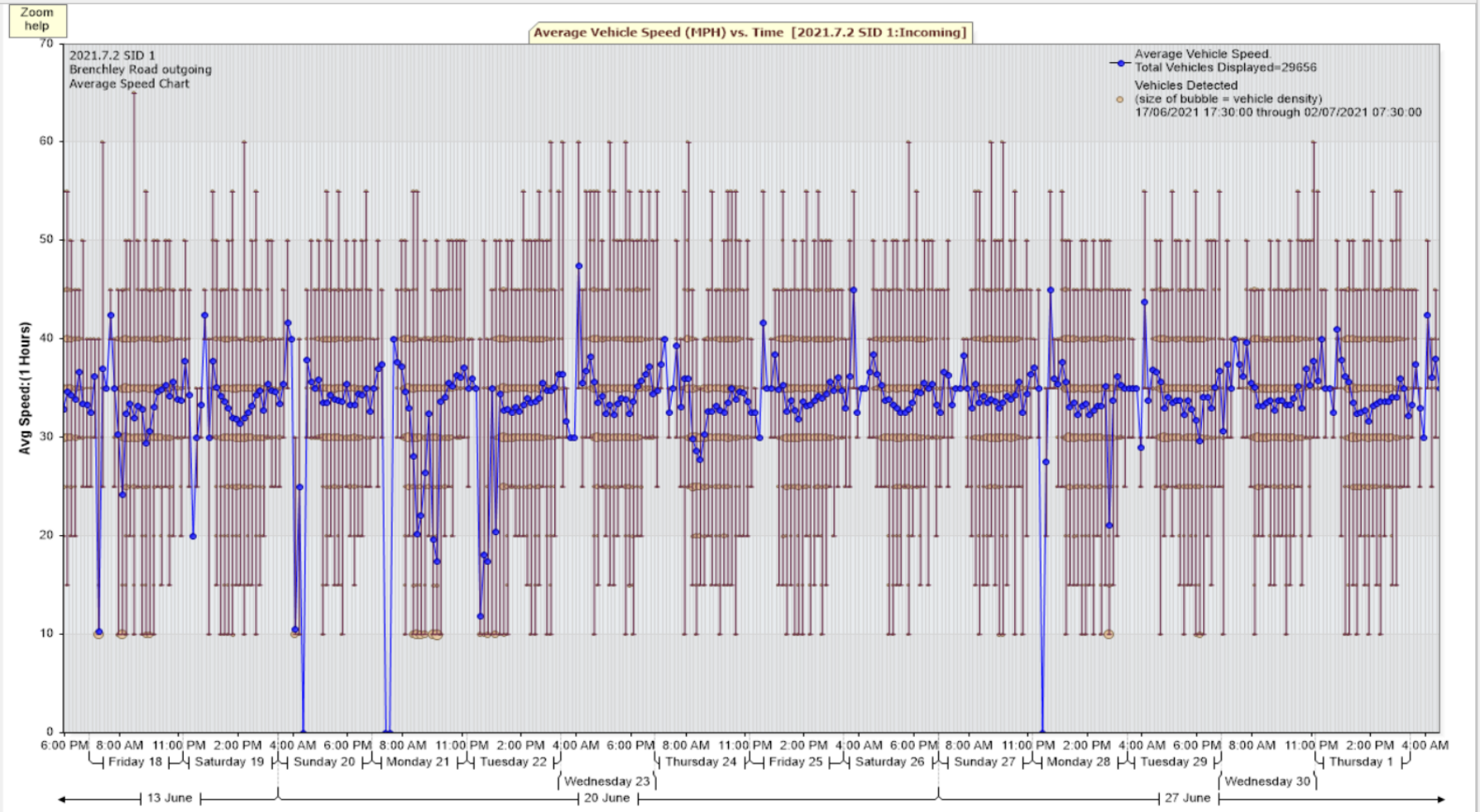
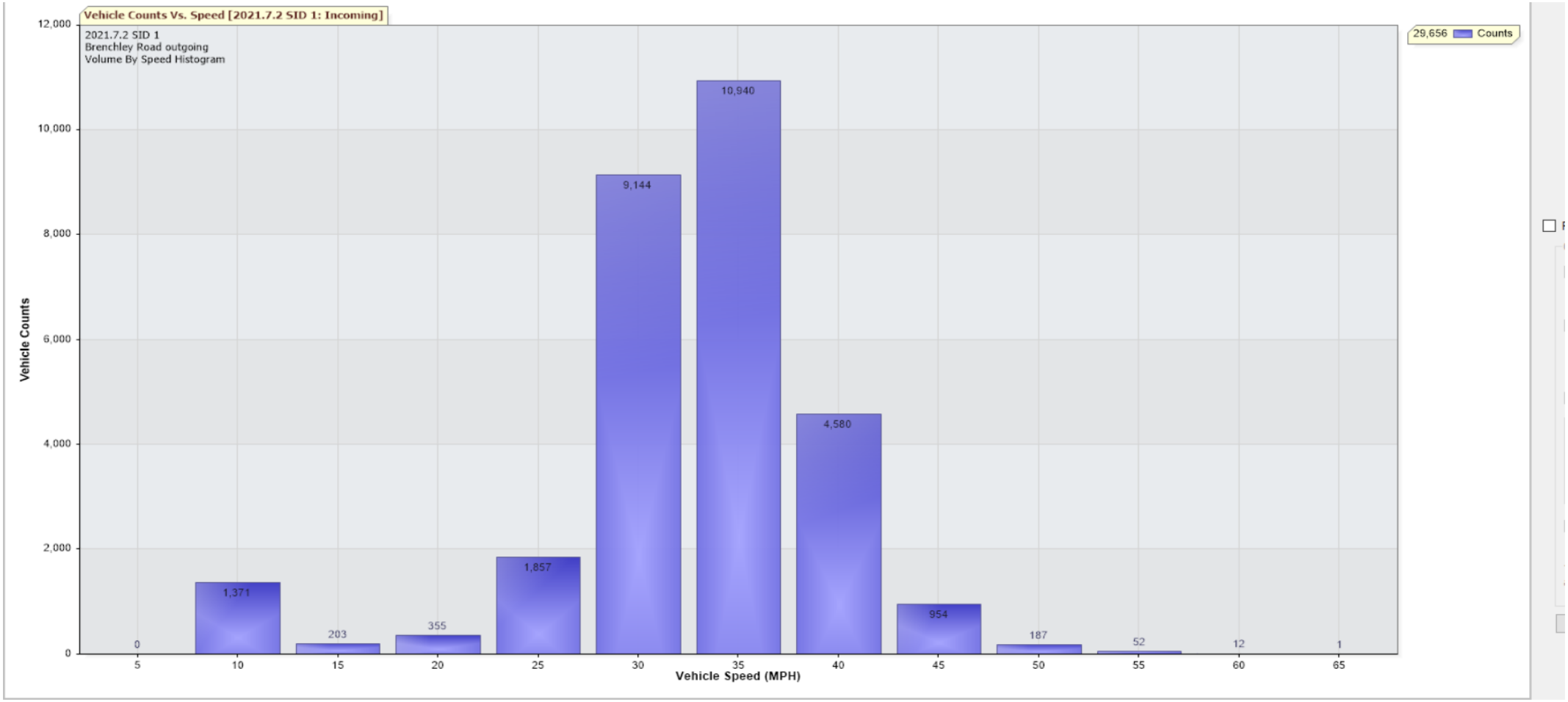
# SID 1 Report

**(17/6/2021 through 2/7/2021)**

**Brenchley Road (Outgoing) Battery 2 (Charge remaining)**




Vehicle Counts Vs. Speed [2021.7.2 SID 1: Incoming]
2021.7.2 SID 1
Brenchley Road outgoing
Volume By Speed Histogram
29,656 Counts
Vehicle Counts
12,000
10,000
8,000
6,000
4,000
2,000
0
0
1,371
203
355
1,857
9,144
10,940
4,580
954
187
52
12
1
5
10
15
20
25
30
35
40
45
50
55
60
65
Vehicle Speed (MPH)

2021.7.2 SID 1

Incoming

Analysis Report | Monthly Counts/Speed Avgs | Weekly Counts/Speed Averages | Charts: Average Weekly Speeds | Charts: Average Weekly Volumes | Charts: Daily Volumes

# TRAFFIC ANALYSIS REPORT

For Project: 2021.7.2 SID 1
Project Notes/Address: Brenchley Road outgoing
Location/Name: Incoming
Report Generated: 03/07/2021 13:36:54
Speed Intervals = 5 MPH
Time Intervals = 5 minutes

Traffic Report From 17/06/2021 16:00:00 through 02/07/2021 08:59:59

85th Percentile Speed = 36.5 MPH
85th Percentile Vehicles = 25,208 counts
Max Speed = 65.0 MPH on 18/06/2021 11:05:00
Total Vehicles = 29,656 counts
AADT: 2016.3

Volumes - weekly vehicle counts

| | Time | 5 Day | 7 Day |
|---|---|---|---|
| Average Daily | | 1,995 | 1,881 |
| AM peak | 8:00 to 9:00 | 270 | 208 |
| PM peak | 5:00 to 6:00 | 161 | 149 |

Speed
Speed limit: 35 MPH
85th Percentile Speed: 36.5 MPH
Average Speed: 30.1 MPH

| | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
|---|---|---|---|---|---|---|---|
| Count over limit | 833 | 850 | 909 | 962 | 912 | 643 | 677 |
| % over limit | 17.5 | 20.3 | 20.8 | 18.6 | 19.2 | 19.5 | 21.9 |
| Avg speeder | 38.6 | 38.8 | 39.0 | 38.9 | 38.6 | 39.0 | 38.9 |

## 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 |
|---|---|---|---|---|---|---|
| 17/06/2021 17:00:00 | 35.0 | 60 | 70 | 55 | 40.5 | 14.3% |
| 17/06/2021 18:00:00 | 36.5 | 135 | 159 | 55 | 39.7 | 18.9% |
| 17/06/2021 19:00:00 | 38.0 | 127 | 149 | 50 | 38.7 | 28.2% |
| 17/06/2021 20:00:00 | 37.3 | 92 | 108 | 45 | 39.2 | 21.3% |

Type here to search

85% ENG 13:38 03/07/2021