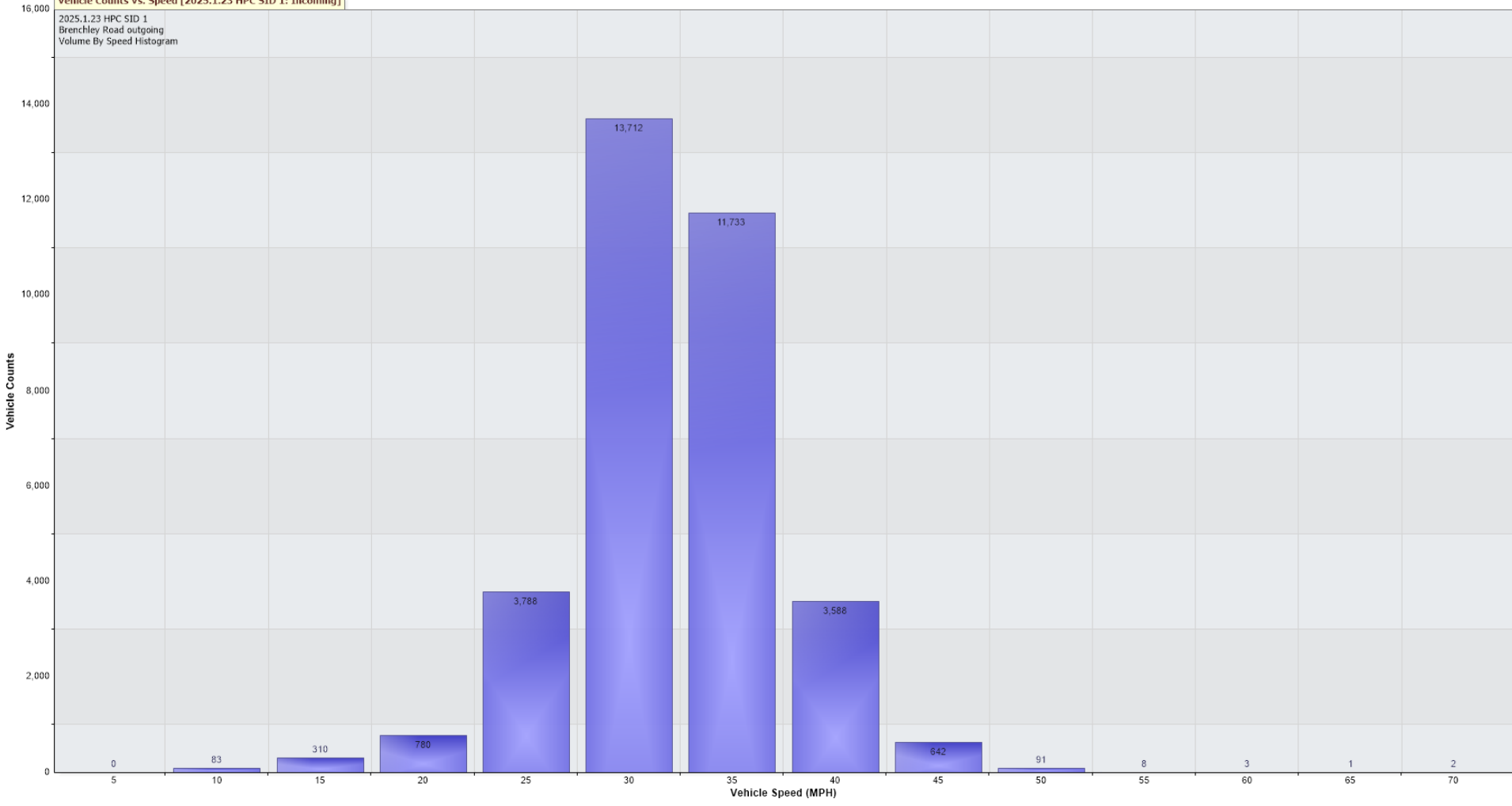


Vehicle Counts Vs. Speed [2025.1.23 HPC SID 1: Incoming]

2025.1.23 HPC SID 1
Brenchley Road outgoing
Volume By Speed Histogram

34,741 Counts



TRAFFIC ANALYSIS REPORT

For Project: 2025.1.23 HPC SID 1
 Projects Notes/Address: Brenchley Road outgoing
 Location/Name: Incoming
 Report Generated: 23/01/2025 12:18:24
 Speed Intervals = 5 MPH
 Time Intervals = Instant

Traffic Report From 09/01/2025 08:00:00 through 23/01/2025 08:59:59

85th Percentile Speed = 34.6 MPH
 85th Percentile Vehicles = 29,530 counts
 Max Speed = 70.0 MPH on 09/01/2025 14:50:00
 Total Vehicles =34,741 counts
 AADT: 2474.1

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		2,697	2,346
AM Peak	07:00 to 08:00	432	319
PM Peak	16:00 to 17:00	199	172

Speed
 Speed Limit: 35 MPH
 85th Percentile Speed: 34.6 MPH
 50th Percentile Speed: 29.5 MPH
 10 MPH Pace Interval: 25.0 MPH to 35.0 MPH
 Average Speed: 29.6 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	723	645	637	778	654	498	400
% over limit	12.8	10.7	10.8	13.7	11.6	14.4	16.5
Avg Speeder	38.4	38.5	38.4	38.6	38.6	38.6	38.5
Avg Speed	7.9	7.6	7.8	8.5	8.6	11.6	13.0

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

Date/Time Ending	85th pct1(MPH)	85th pct1 counts	Total Cnts	Max Speed	Avg Speeder	% Speeders	Avg Speed
09/01/2025 09:00:00	34.8	39	46	45	38.3	13.0%	30.7