



TRAFFIC ANALYSIS REPORT

For Project: 2025.7.24 HPC SID 1
Projects Notes/Address: Brenchley Road incoming
Location/Name: Incoming
Report Generated: 25/07/2025 12:15:21
Speed Intervals = 5 MPH
Time Intervals = Instant

Traffic Report From 10/07/2025 08:00:00 through 24/07/2025 09:59:59

85th Percentile Speed = 38.2 MPH
85th Percentile Vehicles = 31,700 counts
Max Speed = 75.0 MPH on 12/07/2025 00:10:00
Total Vehicles =37,294 counts
AADT: 2648.1

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		2,757	2,509
AM Peak	10:00 to 11:00	175	169
PM Peak	17:00 to 18:00	336	277

Speed
Speed Limit: 35 MPH
85th Percentile Speed: 38.2 MPH
50th Percentile Speed: 31.0 MPH
10 MPH Pace Interval: 25.0 MPH to 35.0 MPH
Average Speed: 30.3 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1443	1380	1498	1543	1644	1375	1117
% over limit	28.3	24.4	24.7	23.9	25.5	31.9	34.4
Avg Speeder	39.7	39.7	39.4	39.5	39.5	39.6	39.8
Avg Speed	10.8	9.9	9.3	9.2	9.2	12.2	14.6

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
10/07/2025 09:00:00	37.8	34	40	45	38.4	27.5%	27.8