

Carlton Parish Council
Speed Indicator Device (SID): Interim report

Main Street, street lighting column 18, eastbound vehicles
11th June to 9th July 2025

For Project: 2025 Main St C18 EBd
Location/Name: Incoming
Report Generated: 11/07/2025 09:59:06
Speed Intervals = 5 MPH
Time Intervals = Instant

Traffic Report From 11/06/2025 11:00:00 through 09/07/2025 06:59:59

85th Percentile Speed = 29.4 MPH
85th Percentile Vehicles = 17,640 counts
Max Speed = 70.0 MPH on 18/06/2025 05:30:00
Total Vehicles = 20,753 counts
AADT: 745.6

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		800	718
AM Peak	08:00 to 09:00	93	74
PM Peak	15:00 to 16:00	102	82

Speed

Speed Limit: 30 MPH
85th Percentile Speed: 29.4 MPH
50th Percentile Speed: 24.4 MPH
10 MPH Pace Interval: 20.0 MPH to 30.0 MPH
Average Speed: 23.3 MPH

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Count over limit	305	378	352	342	362	244	160
% over limit	9.8	11.7	11.4	9.9	9.7	11.3	8.2
Avg Speeder	33.0	32.9	33.0	32.8	33.1	33.4	33.1
Avg Speed	12.7	13.4	13.0	12.4	12.1	16.2	14.6

Storm episodes

There were three minor storm episodes in this data set:

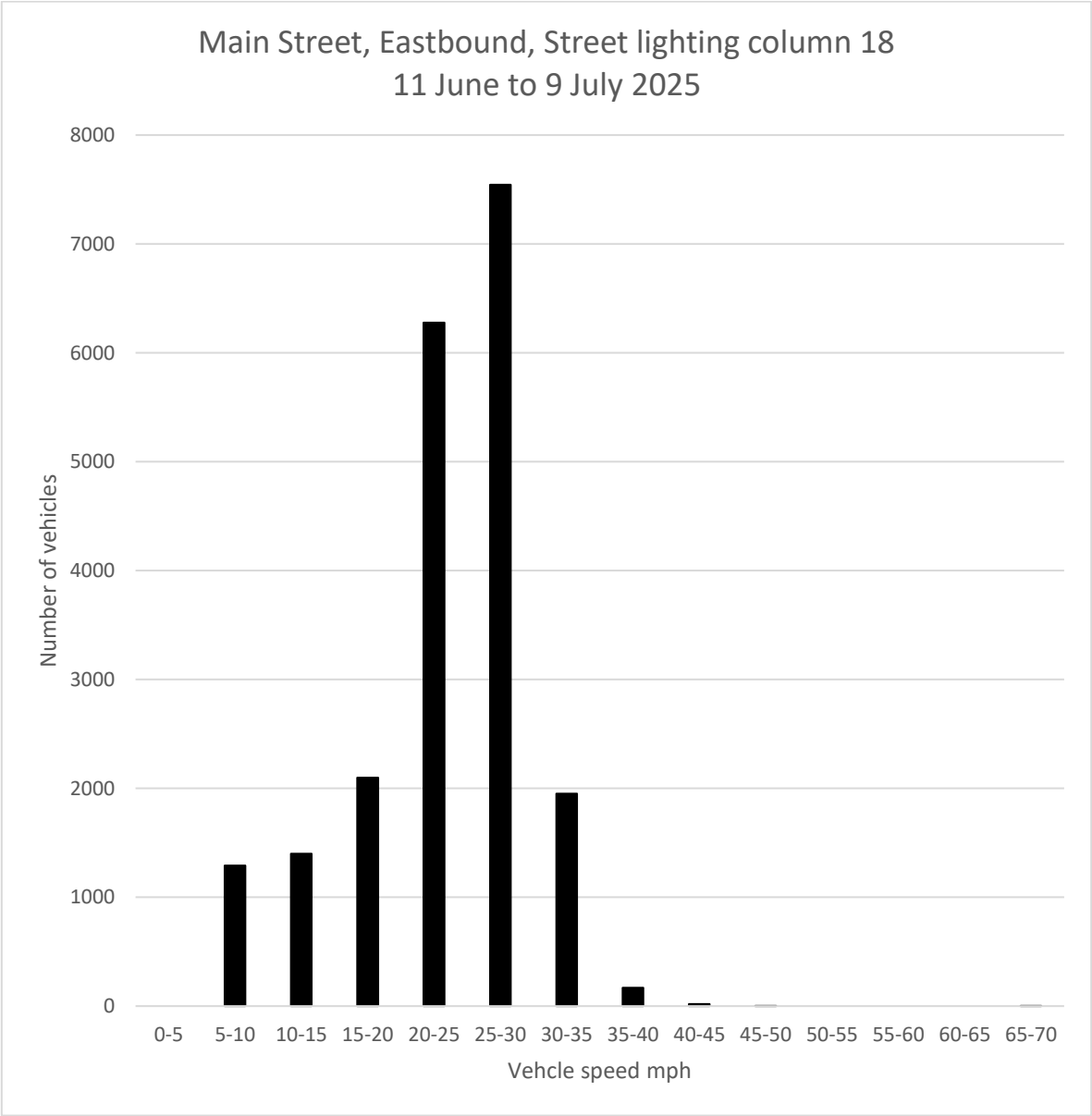
Date	Time	Number of false counts
22.6.25	2355-0040	193
4.7.25	2120-2245	337
6.7.25	0650-0830	214

Chart data

Speed mph	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40
No of vehicles	0	1290	1401	2099	6277	7543	1951	170

Speed mph	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80
No of vehicles	19	2	0	0	0	1	0	0

Chart



C J Peat
11 July 2025