

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

Main Street, street lighting column 18, westbound vehicles
22 July to 31 August 2026

For Project: 2026 Main St C18 WBd
Location/Name: Incoming
Report Generated: 23/09/2026 11:15:04
Speed Intervals = 5 MPH
Time Intervals = Instant

Traffic Report from 22/07/2026 11:00:00 through 31/08/2026 07:59:59

85th Percentile Speed = 31.7 MPH
85th Percentile Vehicles = 23,295 counts
Max Speed = 55.0 MPH on 04/08/2026 06:30:00
Total Vehicles = 27,406 counts
AADT: 687.3

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		718	669
AM Peak	08:00 to 09:00	65	53
PM Peak	17:00 to 18:00	57	51

Speed

Speed Limit: 30 MPH
85th Percentile Speed: 31.7 MPH
50th Percentile Speed: 26.4 MPH
10 MPH Pace Interval: 20.0 MPH to 30.0 MPH
Average Speed: 25.1 MPH

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Count over limit	800	713	769	992	1061	760	659
% over limit	23.0	20.2	18.6	18.5	24.4	21.1	22.3
Avg Speeder	33.5	33.5	33.5	33.6	33.6	33.5	33.5
Avg Speed	15.6	15.4	14.9	12.1	15.8	16.0	17.6

Storm episodes

There were four significant storm episodes in this data set:

Date	Time	Number of false counts
27.8.2026	0755-0940	543

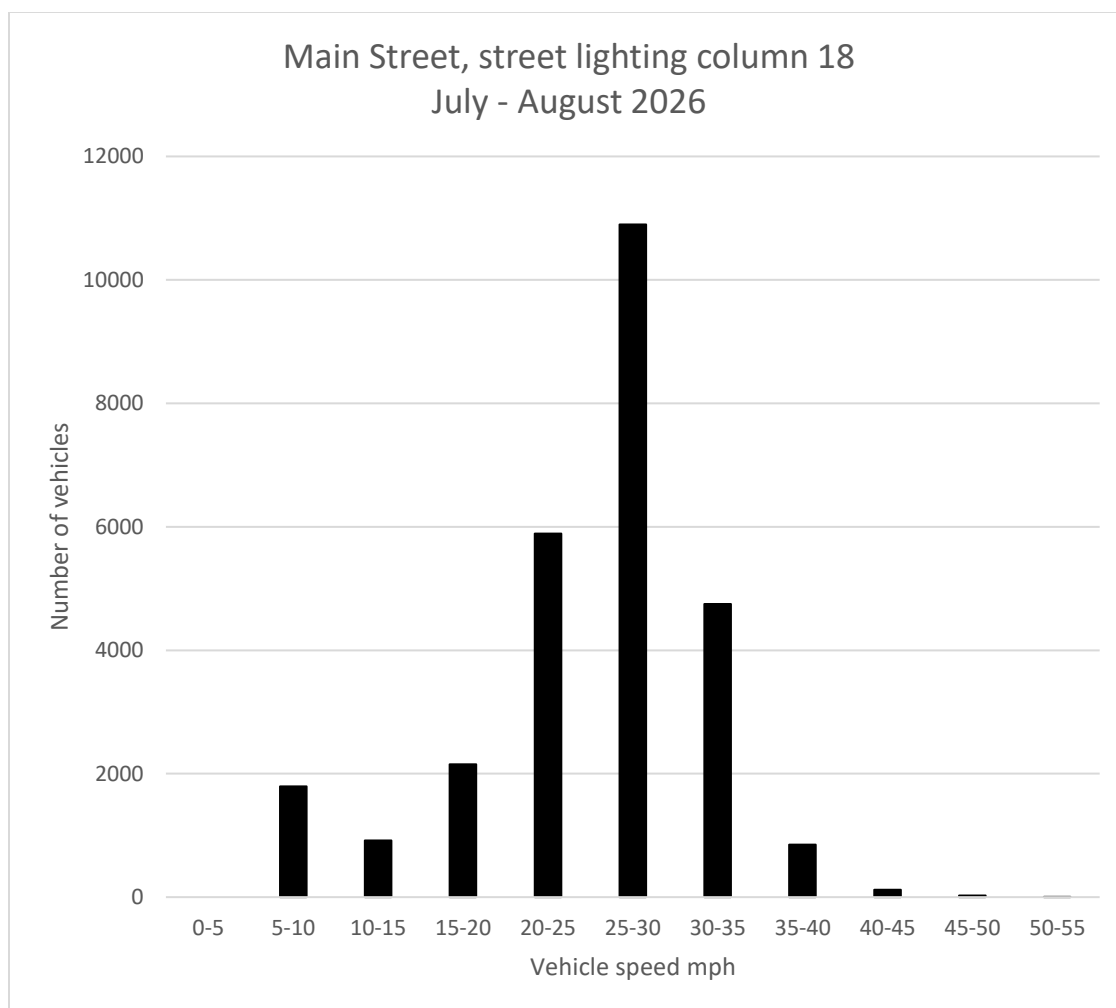
	1030-1400	727
	2135-2150	71
29.8.26	1500-1555	168
Total		1506

Chart data

Speed mph	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40
No of vehicles	0	1795	919	2150	5889	10899	4751	851

Speed mph	40-45	45-50	50-55	55-60	60-65	65-70	70-75
No of vehicles	122	26	4	0	0	0	0

Chart



C J Peat
23 September 2026