

Carlton Parish Council

Speed Indicator Device (SID): Interim report

**Barton Road, street lighting column 4, southbound vehicles
8th May to 12th June 2026**

For Project: 20236 Barton Rd C6 SBd
Location/Name: Incoming
Report Generated: 12/06/2026 09:47:17
Speed Intervals = 5 MPH
Time Intervals = Instant

Traffic Report from 08/05/2026 14:00:00 through 12/06/2026 08:59:59

85th Percentile Speed = 35.3 MPH
85th Percentile Vehicles = 12,303 counts
Max Speed = 60.0 MPH on 21/05/2026 20:45:00
Total Vehicles =14,474 counts
AADT: 416.0

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		436	402
AM Peak	04:00 to 05:00	66	66
PM Peak	15:00 to 16:00	35	31

Speed

Speed Limit: 30 MPH
85th Percentile Speed: 35.3 MPH
50th Percentile Speed: 28.9 MPH
10 MPH Pace Interval: 25.0 MPH to 35.0 MPH
Average Speed: 27.4 MPH

	Mon	Tue	Wed	Thur	Fri	Sat	Sun
Count over limit	989	1018	1057	994	977	663	613
% over limit	51.5	48.4	42.5	37.6	45.9	38.5	41.7
Avg Speeder	34.8	34.8	34.7	34.8	34.8	34.4	34.6
Avg Speed	21.0	20.3	18.3	16.1	20.3	21.6	21.9

Storm episodes

There were seven minor storm episodes and one major one in this data set. These account for the high counts for 5-10 and 10-15 mph in the table and chart below.

Date	Time	Number of false counts
28.5.2026	0255-0445	547

Chart data

Speed mph	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40
No of vehicles	0	1123	817	596	1359	4268	4041	1830

Speed mph	40-45	45-50	50-55	55-60	60-65	65-70	70-75
No of vehicles	359	69	11	1	0	0	0

Chart

