

Carlton Parish Council

Speed Indicator Device (SID): Interim report

Barton Road, street lighting column 4, southbound vehicles, 27th February to 25th March 2024

For Project: 2024 Barton Rd C4 SBd
Location/Name: Incoming
Report Generated: 03/04/2024 17:21:30
Speed Intervals = 5 MPH
Time Intervals = Instant

Traffic Report From 27/02/2024 15:00:00 through 25/03/2024 09:59:59

85th Percentile Speed = 38.0 MPH
85th Percentile Vehicles = 8,252 counts
Max Speed = 60.0 MPH on 14/03/2024 15:05:00
Total Vehicles = 9,708 counts
AADT: 362.4

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		350	346
AM Peak	08:00 to 09:00	60	46
PM Peak	15:00 to 16:00	34	31

Speed

Speed Limit: 30 MPH
85th Percentile Speed: 38.0 MPH
50th Percentile Speed: 31.2 MPH
10 MPH Pace Interval: 25.0 MPH to 35.0 MPH
Average Speed: 29.8 MPH

	Mon	Tue	Wed	Thur	Fri	Sat	Sun
Count over limit	739	760	876	1003	1067	665	489
% over limit	64.9	61.0	62.2	64.0	64.2	58.8	31.4
Avg Speeder	35.5	35.6	35.6	35.8	35.5	35.2	35.1
Avg Speed	23.1	23.3	23.3	23.0	22.2	24.6	14.2

Storm episodes

There were 7 storm episodes in this data set, six on the same day.

Date	Time	Number of false counts
10.3.2024	0310-0620	155
	1130-1415	183
	1500-1510	35
	1600-1605	21
	1655-1915	101
	1950-2150	116
24.3.2024	0050-0110	115

Chart

