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

Main Street, outside Manor House Farm, westbound vehicles
23 September to 4 November 2026

Location/Name: Incoming
Report Generated: 04/11/2026 11:19:46
Speed Intervals = 5 MPH
Time Intervals = Instant

Traffic Report from 23/09/2026 11:00:00 through 04/11/2026 12:59:59

85th Percentile Speed = 29.3 MPH
85th Percentile Vehicles = 22,557 counts
Max Speed = 55.0 MPH on 07/10/2026 12:30:00
Total Vehicles =26,538 counts
AADT: 630.6

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		856	764
AM Peak	08:00 to 09:00	99	78
PM Peak	16:00 to 17:00	73	61

Speed

Speed Limit: 30 MPH
85th Percentile Speed: 29.3 MPH
50th Percentile Speed: 24.2 MPH
10 MPH Pace Interval: 20.0 MPH to 30.0 MPH
Average Speed: 22.8 MPH

	Mon	Tue	Wed	Thur	Fri	Sat	Sun
Count over limit	388	328	379	439	438	335	274
% over limit	10.2	9.4	9.9	10.2	7.6	11.2	11.5
Avg Speeder	33.3	33.2	33.1	33.4	33.1	33.2	33.3
Avg Speed	12.5	12.4	13.1	12.6	9.7	15.0	16.4

Storm episodes

There were six significant storm episodes in this data set:

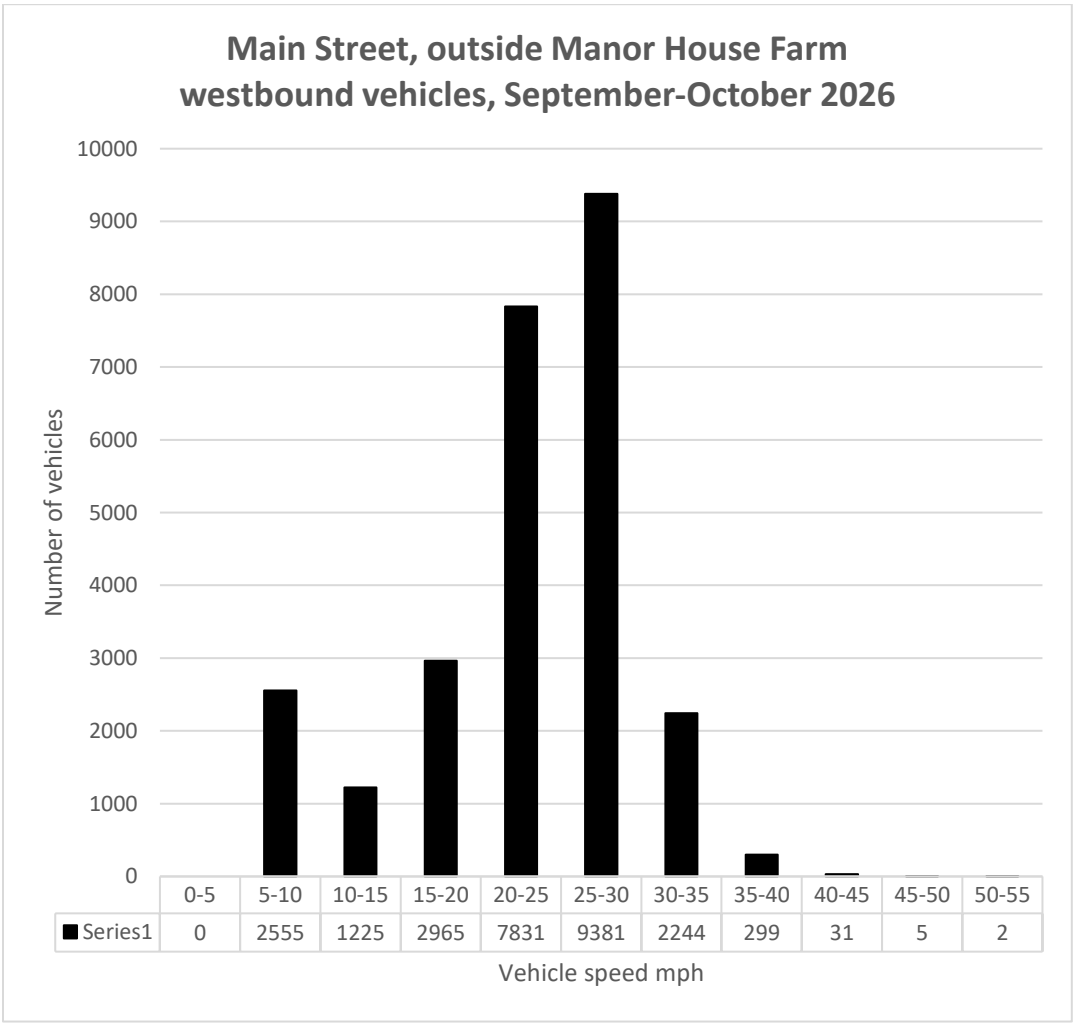
Date	Time	Number of false counts
20.10.2026	1630-1655	71
22.10	0305-0330	45
	2215-0030	1952
23.20	0835-0850	29
24.10	1310-1535	205
26.10	1015-1215	189
TOTAL		2491

Chart data

Speed mph	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40
No of vehicles	0	2555	1225	2965	7831	9381	2244	299

Speed mph	40-45	45-50	50-55	55-60	60-65	65-70	70-75
No of vehicles	31	5	2	0	0	0	0

Chart



C J Peat 4 November 2026