

Carlton Parish Council

Speed Indicator Device: interim report

Nailstone Road, street lighting column 4, southbound vehicles 15th July – 19th August 2019

For Project: Nailstone Rd C4 Sbd
Location/Name: Incoming Dir
Report Generated: 19/08/2019 10:51:43
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report from 15/07/2019 10:00:00 through 19/08/2019 09:15:00

85th Percentile Speed = 38.1 mph
85th Percentile Vehicles = 21,645 counts
Max Speed = 70.0 mph on 25/07/2019 at 18:45:00
Total Vehicles = 25,465 counts
AADT: 728.2

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		783	709
AM peak	6:00 to 7:00	81	66
PM peak	4:00 to 5:00	71	59

Speed

Speed limit: 30 mph
85th Percentile Speed: 38.1 mph
Average Speed: 31.5 mph

	Mon	Tues	Wed	Thur	Fri	Sat	Sun
Count over limit	2471	2663	2665	2744	2652	1949	1391
% over limit	67.1	63.8	64.7	65.8	65.1	65.7	60.8
Avg speeder	35.3	35.5	35.4	35.6	35.2	35.1	35.0

The data set above includes six storm episodes:

24 th July	01:40-02:50	154	
27 th July	11:10-12:40	116	
28 TH July	09:15-09:30	28	
30 th July	16:15-16:30	74	
	17:20-17:55	210	
1 st August	15:30-15:40	83	
TOTAL		665	vehicle counts (2.6%)