

Main Street, street lighting column 7, westbound vehicles, 8th October – 18th November 2019

The SID was in place from 8th October to 18th November; the battery ran out on 9th November. The recorded data included the following storm episodes:

Date	Time	Number of false vehicle counts
13.10	0530-0635	103
	0700-0945	778
14.10	1320-1340	37
	1410-1445	192
	1500-1730	860
	1850-1910	39
20.10	1740-1750	28
	2010-2030	27
26.10	0325-0430	78
	0500-0505	15
	0755-1225	642
2.11	0855-1125	168
5.11	0930-1000	68
	1045-1115	43
7.11	0120-0450	363
8.11	0210-0455	712

Total **4153**
= 15.6% of total vehicle counts

It is not possible to edit the raw data or delete selected days before analysis. The data set can be trimmed by setting new start and end dates, but if this is done the unselected data is permanently deleted. The period 15th to 25th October was selected, as offering the longest period without a severe storm event.

Main Street, street lighting column 7, westbound vehicles, 15th October – 25th October 2019

For Project: Main St C7 Wbd
Location/Name: Incoming Dir
Report Generated: 21/11/2019 07:43:40
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 15/10/2019 09:55:00 through 25/10/2019 10:10:00

85th Percentile Speed = 33.6 mph
85th Percentile Vehicles = 6,069 counts
Max Speed = 55.0 mph on 17/10/2019 06:35:00
Total Vehicles = 7,140 counts
AADT: 713.3

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		694	633
AM peak	7:00 to 8:00	104	79
PM peak	4:00 to 5:00	62	53

Speed

Speed limit: 30 mph
85th Percentile Speed: 33.6 mph
Average Speed: 27.7 mph

	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
Count over limit	237	379	650	548	367	132	124
% over limit	30.9	35.4	33.5	37.9	38.4	25.4	28.1
Avg speeder	33.7	33.8	33.6	33.9	33.8	33.6	33.6

Storm episodes

Date	Time	Number of false vehicle counts
20.10	1740-1750	28
	2010-2030	27
Total		55

= 0.77% of total vehicle counts