

**TRAFFIC ANALYSIS REPORT**

Location/Name: Sluice Road

Traffic Report From 12/02/2024 19:00:00 through 04/03/2024 18:59:59

**Count**

Total Vehicles =9,594 counts, 85th Percentile Vehicles = 8,155 counts, AADT: 456.9

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		474	438
AM Peak	08:00 to 09:00	54	43
PM Peak	17:00 to 18:00	41	35

**Speed**

Speed Limit: 30 MPH

Max Speed = 45.0 MPH on 13/02/2024 13:15:00

85th Percentile Speed: 31.1 MPH

Average Speed: 25.5 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	285	281	245	257	312	230	192
% over limit	19.0	18.4	16.1	18.1	20.4	20.7	19.6
Avg Speeder	33.1	33.1	33.1	33.1	33.2	33.2	33.1
Avg Speed	17.4	17.0	16.6	17.7	17.6	18.3	18.6

Select Display Data  
 Show Counts  Show Avg. Speeds  Show 85pct Speeds  Show Speeder Counts  Show Avg. Speeder

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
0 - 1	0	0	0	3	2	3	3	1	3	28.7
1 - 2	0	1	0	3	0	1	0	0.8	0.5	33.3
2 - 3	0	1	1	1	0	0	0	0.6	0	33
3 - 4	1	1	0	3	1	3	0	1.2	1.5	36.3
4 - 5	2	5	5	3	2	1	0	3.4	0.5	35.7
5 - 6	6	6	9	8	5	7	0	6.8	3.5	35.6
6 - 7	18	23	20	23	7	6	0	18.2	3	33.3
7 - 8	15	36	24	38	15	7	3	25.6	5	31.3
8 - 9	15	24	25	24	23	8	2	22.2	5	30.4
9 - 10	12	14	18	17	15	15	7	15.2	11	30.4
10 - 11	5	19	12	14	11	13	20	12.2	16.5	30.4
11 - 12	10	21	10	19	14	17	14	14.8	15.5	31.2
12 - 13	5	10	23	14	8	17	15	12	16	30.4
13 - 14	7	16	14	14	6	5	11	11.4	8	30.1
14 - 15	12	14	10	12	10	7	8	11.6	7.5	30
15 - 16	16	15	21	10	16	7	6	15.6	6.5	30.8
16 - 17	12	16	10	12	15	10	10	13	10	30.1
17 - 18	8	22	13	11	9	7	5	12.6	6	29.6
18 - 19	12	7	11	8	11	4	9	9.8	6.5	31
19 - 20	10	17	6	9	7	4	9	9.8	6.5	31.8
20 - 21	7	3	7	5	5	0	5	5.4	2.5	31.8
21 - 22	4	3	4	5	1	1	2	3.4	1.5	32.4
22 - 23	0	5	2	1	5	0	1	2.6	0.5	32.4
23 - 24	2	2	0	0	3	1	0	1.4	0.5	30.8
Totals	179	281	245	257	191	144	130			
% of Total	12.5%	19.7%	17.2%	18%	13.4%	10.1%	9.1%			

**Analysis:**

The data shows 456 vehicles per day in Feb/Mar, of those the percentage over the speed limit is approx 33% and the speeders are on average 3mph over the limit. The full period monitored shows a max speed of 45mph on a Tues afternoon. An average of 22 speeders each day during the school run periods. The Average speed when the 20mph advisory speed limit was operating was 25mph

182 speeders above 40mph  
 0 speeders above 50mph

This is not above the threshold to report to the NCC and Police speed road safety teams but pedestrians should be aware that vehicles are speeding when crossing the road