

TRAFFIC ANALYSIS REPORT

Location/Name: School Road

Traffic Report From 15/01/2024 19:00:00 through 12/02/2024 18:59:59

Total Vehicles =2,667 counts, 85th Percentile Vehicles = 2,267 counts, AADT: 95.3

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		99	91
AM Peak	08:00 to 09:00	11	8
PM Peak	15:00 to 16:00	10	8

Speed

Speed Limit: 30 MPH

Max Speed = 60.0 MPH on 11/02/2024 13:35:00

85th Percentile Speed: 34.5 MPH

Average Speed: 27.8 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	166	128	141	111	155	136	129
% over limit	33.9	36.0	35.3	27.3	34.4	43.9	50.4
Avg Speeder	34.5	34.2	34.5	34.5	35.0	34.8	35.1
Avg Speed	23.2	24.1	23.8	22.7	23.7	26.1	26.3

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	1	1	0	1	1	1	0.6	1	36.7
	1 - 2	0	0	0	0	0	0	0	0	0	0
	2 - 3	0	1	0	0	0	1	0	0.2	0.5	32.5
	3 - 4	0	0	1	0	0	1	0	0.2	0.5	40
	4 - 5	0	0	0	0	0	0	0	0	0	0
	5 - 6	2	0	0	2	0	0	0	0.8	0	37.5
	6 - 7	2	2	4	2	0	0	0	2	0	33.3
	7 - 8	5	11	8	1	5	2	0	6	1	32.9
	8 - 9	5	7	6	3	3	3	0	4.8	1.5	30.9
	9 - 10	5	7	3	1	6	3	3	4.4	3	32.9
	10 - 11	5	6	6	4	4	5	9	5	7	34.6
	11 - 12	8	11	10	5	3	7	12	7.4	9.5	33.6
	12 - 13	5	6	5	8	5	6	8	5.8	7	33.9
	13 - 14	2	3	7	3	3	8	9	3.6	8.5	32.8
	14 - 15	3	6	6	3	2	5	4	4	4.5	32.3
	15 - 16	9	4	4	4	5	2	7	5.2	4.5	32.2
	16 - 17	8	7	14	6	7	3	8	8.4	5.5	36.9
	17 - 18	6	8	4	5	7	5	2	6	3.5	34.8
	18 - 19	5	5	9	1	3	5	1	4.6	3	37.9
	19 - 20	1	0	5	1	3	1	0	2	0.5	35
	20 - 21	2	5	1	1	1	1	0	2	0.5	41.5
	21 - 22	0	1	0	2	1	0	0	0.8	0	35.6
	22 - 23	1	2	3	2	2	2	0	2	1	44
	23 - 24	1	0	1	3	1	0	0	1.2	0	36.3
	Totals	75	93	98	57	62	61	64			
	% of Total	14.7%	18.2%	19.2%	11.2%	12.2%	12%	12.5%			

Analysis:
 The data shows 95 vehicles per day in Jan /Feb, of those the percentage over the speed limit is approx 38% and the speeders are on average 5mph over the limit. The full period monitored shows a max speed of 60mph on a Sunday afternoon. An average of 8 speeders each day during the school run periods. The Average speed when the 20mph advisory speed limit was operating was 34mph!

257 speeders above 40mph
 18 speeders above 50mph
 2 speeders above 60mph

This will be highlighted to the NCC and Police speed road safety teams.