

TRAFFIC ANALYSIS REPORT

Location/Name: The Green facing KL (site 13)

Traffic Report From 02/08/2023 11:00:00 through 02/09/2023 10:59:59

Speed

Speed Limit: 20 MPH

Average Speed: 20.7 MPH

85th Percentile Speed = 24.8 MPH

85th Percentile Vehicles = 17,373 counts

Max Speed = 40.0 MPH on 27/08/2023 12:45:00

Total Vehicles =20,439 counts

AADT: 659.3

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		686	636
AM Peak	11:00 to 12:00	51	51
PM Peak	17:00 to 18:00	53	51

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1340	1453	1946	2280	2200	1514	1382
% over limit	53.8	54.2	60.9	61.4	58.2	63.2	63.5
Avg Speeder	23.8	23.6	23.7	23.8	23.8	23.7	23.7
Avg Speed	11.3	11.4	11.5	11.3	11	12.5	12.3

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	6	6	5	6	9	8	9	6.4	8.5	27.6
1 - 2	5	3	3	3	3	2	5	3.4	3.5	28.3
2 - 3	3	6	0	3	0	3	2	2.4	2.5	26.9
3 - 4	2	0	0	0	0	2	2	0.4	2	30
4 - 5	1	1	0	3	0	2	3	1	2.5	30
5 - 6	1	2	11	14	5	3	3	6.6	3	25.4
6 - 7	56	56	73	76	52	30	28	62.6	29	28
7 - 8	129	132	143	183	118	30	37	141	33.5	26.8
8 - 9	81	89	105	151	104	63	52	106	57.5	25.9
9 - 10	82	83	83	161	106	103	81	103	92	24.5
10 - 11	101	84	84	151	104	108	111	104.8	109.5	24.2
11 - 12	87	105	125	161	94	139	122	114.4	130.5	24.4
12 - 13	93	93	132	123	92	128	96	106.6	112	24.3
13 - 14	81	77	126	107	139	105	140	106	122.5	24.6
14 - 15	97	92	169	165	140	123	117	132.6	120	24.6
15 - 16	89	91	128	138	147	94	103	118.6	98.5	24.7
16 - 17	98	99	169	190	157	118	104	142.6	111	25.3
17 - 18	91	124	156	177	141	106	87	137.8	96.5	24.8
18 - 19	96	103	161	158	133	99	108	130.2	103.5	24.7
19 - 20	48	98	119	97	100	61	76	92.4	68.5	24.9
20 - 21	39	44	65	101	58	41	44	61.4	42.5	24.7
21 - 22	26	36	56	65	36	37	24	43.8	30.5	26
22 - 23	19	22	24	32	27	32	22	24.8	27	26.7
23 - 24	9	7	9	15	16	30	6	11.2	18	27.8
Totals	1340	1453	1946	2280	1781	1467	1382			
% of Total	11.5%	12.5%	16.7%	19.6%	15.3%	12.6%	11.9%			

Analysis Comment:
 The data is consistent with the last recording in Jul 22 and shows the average speed of 20.7mph but the 85th percentile, which is a reflection of what drivers perceive to be the right speed as 24.8 mph. This is below the levels to compete for enforcement activity but shows that 12,115 drivers were above 20mph of which 2,751 were above 25 and 207 above 30 with 7 above 35 up to 40mph, mostly outside of peak times but one was on a Thu afternoon at 3pm, albeit during the school holidays. The speeders probably don't read this so the rest of us need to exercise caution to mitigate for them...

TRAFFIC ANALYSIS REPORT

Location/Name: Site 13 The Green Facing Lynn Rd

Traffic Report From 01/07/2022 05:00:00 PM through 31/07/2022 02:59:59 PM

85th Percentile Speed = 25.5 MPH

85th Percentile Vehicles = 18,024 counts

Max Speed = 40.0 MPH on 01/07/2022 18:05:00

Total Vehicles = 21,205 counts

AADT: 708.8

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		756	693
AM Peak	08:00 to 09:00	72	58
PM Peak	03:00 to 04:00	70	61

Speed

Speed Limit: 20 MPH

85th Percentile Speed: 25.5 MPH

Average Speed: 20.9 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1743	1855	1936	1977	2212	1867	1484
% over limit	63.0	63.2	61.0	58.5	61.5	60.2	66.2
Avg Speeder	24.0	24.1	24.0	23.8	23.9	24.0	24.2

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
0 - 1	4	7	6	6	4	9	17	5.4	13	30
1 - 2	1	0	1	2	2	6	4	1.2	5	27.5
2 - 3	2	1	3	0	1	4	6	1.4	5	27
3 - 4	1	0	1	0	0	3	4	0.4	3.5	21.7
4 - 5	0	3	4	3	2	6	0	2.4	3	24.8
5 - 6	15	14	15	17	17	7	6	15.6	6.5	28.8
6 - 7	74	63	89	63	59	56	38	69.6	47	28.3
7 - 8	153	155	176	145	130	55	47	151.8	51	27.4
8 - 9	111	144	130	150	124	96	66	131.8	81	24.3
9 - 10	102	112	118	99	134	121	92	113	106.5	25.3
10 - 11	102	89	108	132	137	169	129	113.6	149	24.8
11 - 12	100	95	93	145	118	142	153	110.2	147.5	24.6
12 - 13	100	114	97	112	135	157	143	111.6	150	24.9
13 - 14	104	110	110	108	137	129	133	113.8	131	24.9
14 - 15	125	123	121	122	124	135	111	123	123	24.8
15 - 16	114	123	121	101	157	122	100	123.2	111	24.3
16 - 17	146	176	157	170	187	121	75	167.2	98	26
17 - 18	148	188	175	164	234	134	71	181.8	102.5	25.3
18 - 19	108	121	148	172	190	126	99	147.8	112.5	26.1
19 - 20	85	95	120	105	107	75	75	102.4	75	26.1
20 - 21	61	39	62	78	81	71	56	64.2	63.5	26.5
21 - 22	44	55	45	47	60	57	28	50.2	42.5	26.5
22 - 23	33	23	30	23	49	33	23	31.6	28	28.3
23 - 24	10	5	6	13	23	33	8	11.4	20.5	27.7
Totals	1743	1855	1936	1977	2212	1867	1484			
% of Total	13.3%	14.2%	14.8%	15.1%	16.9%	14.3%	11.4%			

Analysis Comment:

The blue highlighted data shows the commute/school run number of speeders. The Average speed of those speeders is 24mph and residual speeds in the event of a collision with would still be enough to cause broken limbs. To the 10 drivers who were recorded doing 40mph, your residual speed if you saw a child run into the road at the Green would be over 20mph, that would result in serious injury, possibly life changing or fatal. No one wants that on their conscience! It's 20 mph for good reason.