

TRAFFIC ANALYSIS REPORT

Projects Notes/Address: Saddlebow from KL

Report Generated: 07/05/2024 16:59:29

Traffic Report From 07/04/2024 17:00:00 through 05/05/2024 20:59:59

Traffic

Total Vehicles =35,989 counts AADT: 1277.7

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1395	1260
AM Peak	11:00 to 12:00	89	90
PM Peak	16:00 to 17:00	165	141

Speed Limit: 30 MPH

85th Percentile Speed: 32.8 MPH

Average Speed: 27.8 MPH

85th Percentile Vehicles = 30,591 counts

Max Speed = 60.0 MPH on 25/04/2024 19:10:00

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1554	1544	1543	1554	1537	1434	1116
% over limit	28.6	28.2	28.3	27.2	26.3	31.3	32
Avg Speeder	33.4	33.3	33.3	33.4	33.4	33.4	33.5
Avg Speed	11.2	11.2	11.3	11.1	10.9	12.9	14.5

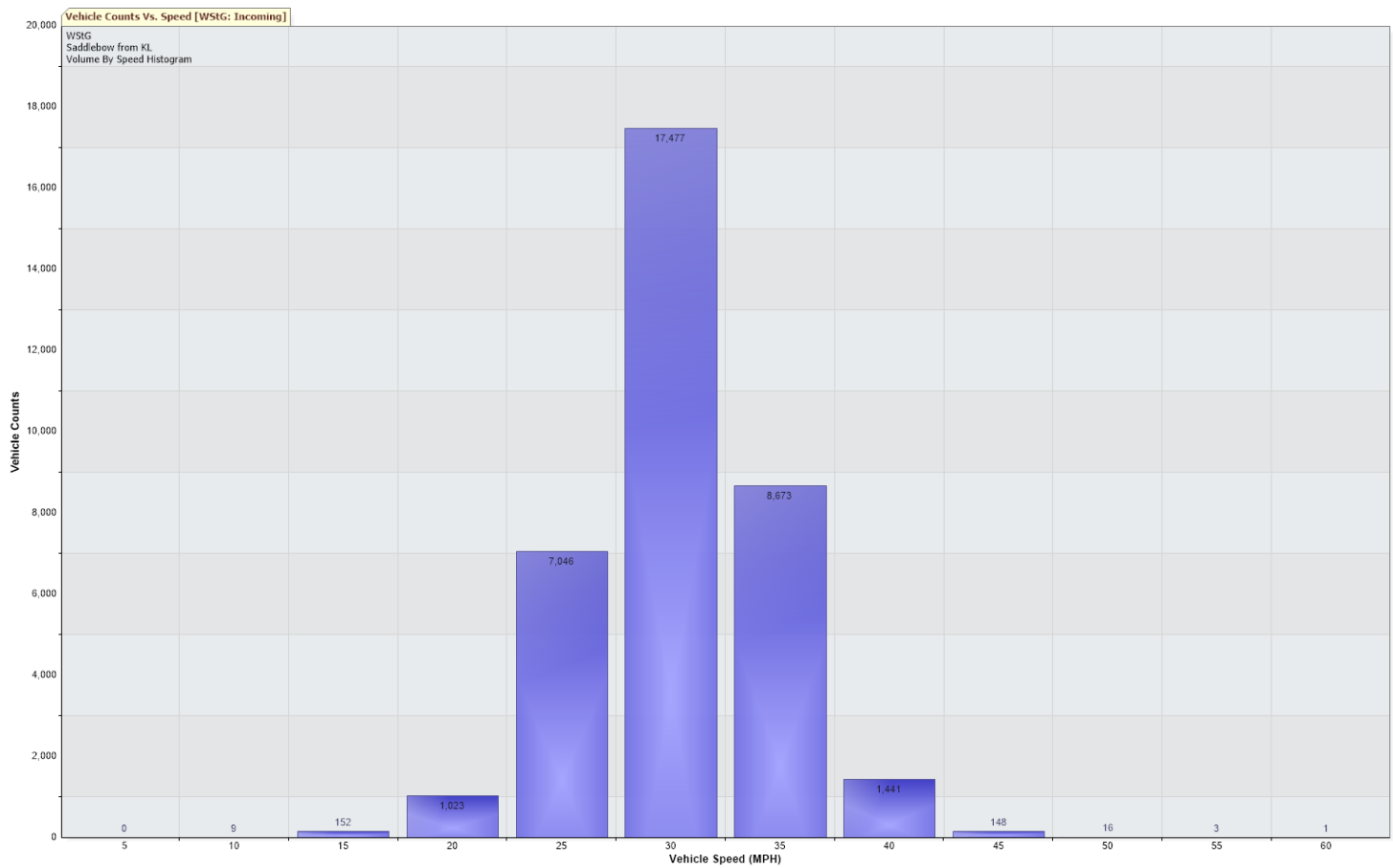
Speeder Counts

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
0 - 1	3	3	4	2	4	11	7	3.2	9	35.5
1 - 2	1	1	1	0	1	6	10	0.8	8	37
2 - 3	0	0	2	0	0	2	8	0.4	5	29.5
3 - 4	1	0	0	1	1	0	6	0.6	3	35
4 - 5	6	6	5	1	1	4	4	3.8	4	36.3
5 - 6	9	13	10	14	12	2	5	11.6	3.5	36.1
6 - 7	40	50	31	31	25	7	5	35.4	6	34.6
7 - 8	110	79	69	73	71	26	13	80.4	19.5	34.1
8 - 9	50	65	39	48	51	26	14	50.6	20	32.3
9 - 10	48	68	47	52	55	51	33	54	42	32
10 - 11	67	76	54	52	58	63	62	61.4	62.5	32.2
11 - 12	74	78	53	57	64	80	64	65.2	72	31.7
12 - 13	104	93	75	64	72	102	65	81.6	83.5	32.4
13 - 14	81	104	65	61	69	88	85	76	86.5	32.2
14 - 15	84	100	79	84	63	101	74	82	87.5	31.9
15 - 16	143	120	88	87	102	80	74	108	77	32.2
16 - 17	198	158	107	114	126	82	68	140.6	75	32.2
17 - 18	213	201	139	129	147	72	68	165.8	70	32.8
18 - 19	111	113	100	72	84	80	69	96	74.5	33.1
19 - 20	78	75	51	68	67	54	58	67.8	56	33.3
20 - 21	58	52	30	42	51	38	37	46.6	37.5	33
21 - 22	46	43	44	34	30	36	27	39.4	31.5	33.7
22 - 23	18	31	27	22	28	33	21	25.2	27	33.8
23 - 24	11	15	7	7	18	16	9	11.6	12.5	34.2
Totals	1554	1544	1127	1115	1200	1060	886			
% of Total	18.3%	18.2%	13.3%	13.1%	14.1%	12.5%	10.4%			

Analysis:

The data shows 1277 vehicles per day in April and is a good representation of traffic; of those the percentage over the speed limit is approx 28% and the speeders are on average less than 5mph over the limit, so enforcement action is unlikely to be prioritised. The full period monitored shows a max speed of 60mph just at 8 pm on a Thu evening, and most of the most serious violators are in the afternoon and evening.

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



The worst offenders >50mph

Day/Time Ending	Max Speed
07/04/2024 20:00:00	50
08/04/2024 17:00:00	50
12/04/2024 14:00:00	50
12/04/2024 20:00:00	50
14/04/2024 18:00:00	50
15/04/2024 17:00:00	50
16/04/2024 19:00:00	50
16/04/2024 21:00:00	50
17/04/2024 21:00:00	55
18/04/2024 00:00:00	50
19/04/2024 22:00:00	55
20/04/2024 17:00:00	50
22/04/2024 19:00:00	50
25/04/2024 20:00:00	60
26/04/2024 21:00:00	50
29/04/2024 00:00:00	50
30/04/2024 14:00:00	55
02/05/2024 16:00:00	50
04/05/2024 16:00:00	50
05/05/2024 09:00:00	50