

## Total motor vehicles traversing Eastern section of Westgate during 12 hours (07:45 - 19:45):

**4,992**

### Methodology:

- 1) The count was made on Monday 14th September. Our impression was that traffic was usual or slightly lighter than usual on this day.
- 2) The count is of motor vehicles traversing the Eastern section of Westgate (those passing 20A Westgate in either direction)
- 3) A manual count was made for a two hour period in the morning (07:45 - 09:45), and two hour period in the afternoon (15:45 - 17:45).
- 4) Outside these times, a manual 5-minute count was made every half hour, to provide a robust estimated total for each half-hour period.
- 5) The direction of traffic (east or west) was not recorded, but was noted to be roughly equal during all periods.

<b>Morning period:</b>						
<b>1,176 Actual 2-hour count 07:45 - 09:45</b>						
TOTAL	Cars	Vans	Lorries	Buses	Motorbikes	
1,176	1,053	96	9	12	6	

<b>Late Morning / Afternoon:</b>								<b>Estimate of 30 min total</b>
<b>2160</b>								<b>(5 min count x6)</b>
<b>Periodic 5 minute Counts</b>								
Time Start	Finish	TOTAL	Cars	Vans	Lorries	Buses	Motorbikes	
09:45	09:50	33	28	5	0	0	0	198
10:15	10:20	29	26	3	0	0	0	174
10:45	10:50	28	24	4	0	0	0	168
11:15	11:20	26	20	5	0	1	0	156
11:45	11:50	25	24	0	0	1	0	150
12:15	12:20	32	22	7	2	0	1	192
12:45	12:50	33	29	4	0	0	0	198
13:15	13:20	36	30	4	1	1	0	216
13:45	13:50	22	18	2	2	0	0	132
14:15	14:20	24	19	3	0	1	1	144
14:45	14:50	33	30	1	0	2	0	198
15:15	15:20	39	32	5	1	0	1	234

<b>Late Afternoon:</b>						
<b>1,104 Actual 2-hour count 15:45 - 17:45</b>						
TOTAL	Cars	Vans	Lorries	Buses	Motorbikes	
1,104	990	97	5	7	5	

<b>Evening:</b>								<b>Estimate of 30 min total</b>
<b>552</b>								<b>(5 min count x6)</b>
<b>Periodic 5 minute Counts</b>								
Time Start	Finish	TOTAL	Cars	Vans	Lorries	Buses	Motorbikes	
17:45	17:50	36	25	11	0	0	0	216
18:15	18:20	30	29	0	0	0	1	180
18:45	18:50	12	12	0	0	0	0	72
19:15	19:20	14	14	0	0	0	0	84