

**Results of Radar vehicle speed and volume survey
carried out by Gloucestershire Constabulary**

Location:	A48 Alvington	
	on Brockweir sign	
Dir 1: Twd	Lydney	
Dir 2: Twd	Woolaston	

Posted
Speed Limit:

30

From:	20/12/2017
To:	29/12/2017
No. of Days:	9

Vehicle Flow Volumes		
All Days	Total	Per day
Dir 1:	38227	4247
Dir 2:	38198	4244
Total	76425	8492
Weekdays	Total	Per day
Dir 1:	29907	4272
Dir 2:	30183	4312
Total	60090	8584
Weekends	Total	Per day
Dir 1:	8320	4160
Dir 2:	8015	4008
Total	16335	8168

Speed Statistics - All Days(mph)		
	Mean	85%ile
Dir 1:	29	32
Dir 2:	28	31

Speed Statistics - Weekdays(mph)		
	Mean	85%ile
Dir 1:	29	32
Dir 2:	28	31

Speed Statistics - Weekend(mph)		
	Mean	85%ile
Dir 1:	29	30
Dir 2:	28	31

The 85%ile is established by listing all speed records in ascending order. The speed of the vehicle recorded at the 85% point is used. So, for example for 1000 vehicle records this would be the vehicle that was listed at 850 or for 33000 vehicles it would be record 26900.

Weekday Peak Hours Mean speeds

	Dir 1:	Dir 2:	Both Dir
07:00-08:00	28	28	28
08:00-09:00	29	28	29
15:00-16:00	28	27	28
16:00-18:00	28	27	28
Mean	28	28	28

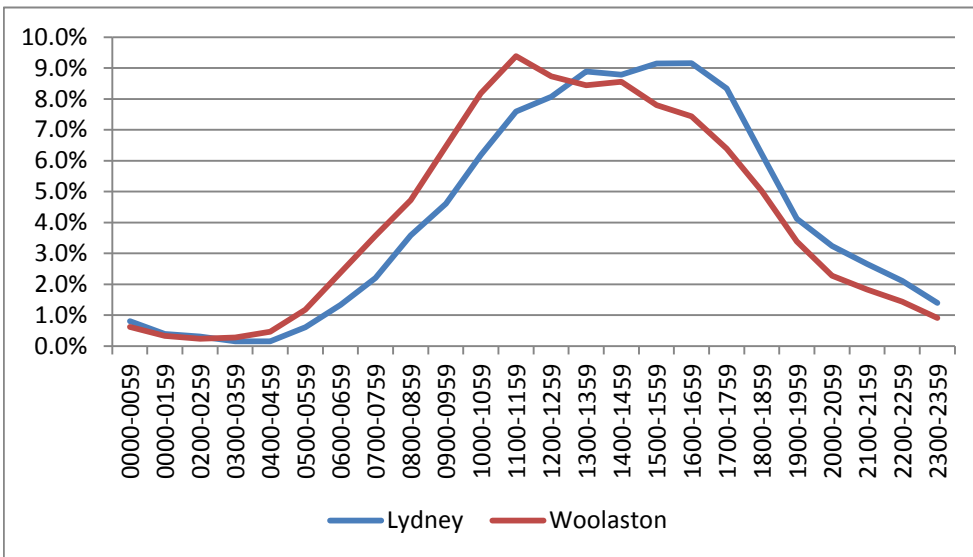
Weekday Peak Hours Vehicle Flows

	Dir 1:	Dir 2:	Both Dir
07:00-08:00	708	1178	1886
08:00-09:00	1086	1443	2529
15:00-16:00	2771	2389	5160
16:00-18:00	5466	4297	9763
Mean	2508	2327	4835

Weekday Peak Hours Vehicle Flows per Day

Weekday	Dir 1	Dir 2	Combined
07:00-08:00	101.1428571	168	269
08:00-09:00	155	206.1428571	361
15:00-16:00	396	341	737.1428571
16:00-18:00	780.8571429	614	1395
Mean	358	332	690.6428571

% of Total Vehicle Flow by Time of Day



% of Total Vehicle Flow by Type

