

Bristol International Airport

Passenger Based Vehicle Trip Generation - NSTM Peak

Ref:Transport Assessment Appendices A and B

Vehicle Occupancy (Taxi & Car)

1.65

Passenger Mode Share

Bus/Coach

7%

Car

40%

Taxi

12%

Hire Car

5%

Car - drop off

36%

100%

Total Number of Passengers Entering BIA

Passengers entering BIA

08:00 - 09:00

AM Peak

PM Peak

518 978

Passengers exiting BIA

595 1125

Equating to the following number of vehicles

Bus/Coach

Car

Taxi

Hire Car

Car - drop off

Total passenger vehicles

	AM Peak		PM Peak	
	Inbound	Outbound	Inbound	Outbound
	126	144	237	273
	38	43	71	82
	16	18	30	34
	113	130	213	245
	292	335	551	634
	422	448	797	847
Σ =	870		1644	

Two-way Vehicle Movements

**ATTACHMENT 2.2
Passenger Based Vehicle
Trip Generation
NSTM AM Peak**