

2. Traffic Data used in the Local Air Quality Assessment



Appendix 2 Traffic Data used in the Local Air Quality Assessment

Traffic Data used in the Local Air Quality Assessment – Base 2011

Receptor ID	Description	A9				B9152			
		Link ID	2-way AADT	%HGV	speed (kph)	Link ID	2-way AADT	%HGV	speed (kph)
1	Meadowside	216-218	8582	17%	84	253-221	100	5%	75
2	Lodge	216-218	8582	17%	84	253-221	100	5%	75
3	Dunachton Lodge	216-218	8582	17%	84	N/A >200 m			
4	Cardingmill Cottage	216-218	8582	17%	84	253-221	100	5%	75
5	Craigmount	218-222	8551	17%	78	221-254	41	27%	56
6	Alvie Primary School	222-226	8818	16%	84	225-258	1963	5%	55
7	Alvie Gate Lodge	226-228	8818	16%	84	258-260	1963	5%	74

Traffic Data used in the Local Air Quality Assessment – Do Minimum 2017

Receptor ID	Description	A9				B9152			
		Link ID	2-way AADT	%HGV	speed (kph)	Link ID	2-way AADT	%HGV	speed (kph)
1	Meadowside	216-218	9410	17%	84	253-221	100	5%	75
2	Lodge	216-218	9410	17%	84	253-221	100	5%	75
3	Dunachton Lodge	216-218	9410	17%	84	N/A >200 m			
4	Cardingmill Cottage	216-218	9410	17%	84	253-221	100	5%	75
5	Craigmount	218-222	9374	17%	78	221-254	43	27%	56
6	Alvie Primary School	222-226	9662	16%	84	225-258	2138	5%	54
7	Alvie Gate Lodge	226-228	9662	16%	84	258-260	2138	5%	74

Traffic Data used in the Local Air Quality Assessment – Do Something 2017

Receptor ID	Description	A9			B9152				
		Link ID	2-way AADT	%HGV	speed (kph)	Link ID	2-way AADT	%HGV	speed (kph)
1	Meadowside	216-300	9374	17%	84	253-221	100	5%	75
2	Lodge	300-218	9374	17%	90	253-221	100	5%	75
3	Dunachton Lodge	300-218	9374	17%	90	N/A >200 m			
4	Cardingmill Cottage	300-218	9374	17%	90	253-221	100	5%	75
5	Craigmount	218-226	9372	17%	90	221-254	36	32%	56
6	Alvie Primary School	218-226	9372	17%	90	225-258	2429	5%	54
7	Alvie Gate Lodge	226-301	9372	17%	90	258-260	2429	5%	74

B9152 – Link 253-221. The traffic model forecast that traffic will not use this link of the B9152. However, there will of course be some traffic flow. In the absence of observed data for this link, a nominal figure of 100 vehicles 2 way flow, 5% HGV and average speed of 75 kph has been assumed for the purposes of air quality assessment.