

4. Traffic Data used in the Local Air Quality Assessment



Appendix 4 Traffic Data used in the Regional Air Quality Assessment

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

Road	Link	2-way AADT	%HGV	speed (kph)
A9	209-211	8582	17%	78
A9	211-212	8582	17%	84
A9	212-214	8582	17%	84
A9	214-216	8582	17%	82
A9	216-218	8582	17%	84
A9	218-222	8551	17%	78
A9	222-226	8818	16%	84
A9	226-228	8818	16%	84
A9	228-230	8818	16%	78
B9152	221-254	41	27%	56
B9152	254-255	41	27%	56
B9152	255-256	2227	5%	54
B9152	256-225	2227	5%	54
B9152	225-258	1963	5%	55
B9152	258-260	1963	5%	74
B9152	260-262	1963	5%	74
B9152	262-264	1963	5%	74
B9152	264-266	1963	5%	74
Other Roads	266-230	1872	7%	70
Other Roads	218-220	34	8%	70
Other Roads	221-218	41	27%	48
Other Roads	225-222	264	4%	68
Other Roads	222-224	17	0%	70

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

Road	Link	Link Length (km)	2-way AADT	%HGV	speed (kph)	Road Type	EFT Roadtype	Annual Veh km
A9	209-211	0.32	8582	17%	78	Rural – good single	Rural (Not London)	1099135
A9	211-212	2.4	8582	17%	84	Rural – good single	Rural (Not London)	8243510
A9	212-214	0.8	8582	17%	84	Rural – good single	Rural (Not London)	2747837
A9	214-216	1.28	8582	17%	82	Rural – single with climbing lane	Rural (Not London)	4396539
A9	216-218	2.88	8582	17%	84	Rural – good single	Rural (Not London)	9892212
A9	218-222	1.12	8551	17%	78	Rural – typical single	Rural (Not London)	3832255

Road	Link	Link Length (km)	2-way AADT	%HGV	speed (kph)	Road Type	EFT Roadtype	Annual Veh km
A9	222-226	1.28	8818	16%	84	Rural – good single	Rural (Not London)	4514273
A9	226-228	2.24	8818	16%	84	Rural – good single	Rural (Not London)	7899978
A9	228-230	3.04	8818	16%	78	Rural – good single	Rural (Not London)	10721399
B9152	221-254	0.32	41	27%	56	Urban – single	Rural (Not London)	5045.76
B9152	254-255	0.15	41	27%	56	Urban – single	Rural (Not London)	2365.2
B9152	255-256	0.488	2227	5%	54	Urban – single	Rural (Not London)	432190.4
B9152	256-225	0.16	2227	5%	54	Urban – single	Rural (Not London)	141701.8
B9152	225-258	0.1	1963	5%	55	Urban – single	Rural (Not London)	78051.6
B9152	258-260	2.339	1963	5%	74	Rural – good single	Rural (Not London)	1825627
B9152	260-262	2.449	1963	5%	74	Rural – good single	Rural (Not London)	1911484
B9152	262-264	1.081	1963	5%	74	Rural – good single	Rural (Not London)	843737.8
B9152	264-266	0.72	1963	5%	74	Rural – good single	Rural (Not London)	561971.5
Other Roads	266-230	0.12	1872	7%	70	Rural - poor single	Rural (Not London)	89457.12
Other Roads	218-220	0.4	34	8%	70	Rural - poor single	Rural (Not London)	5606.4
Other Roads	221-218	0.15	41	27%	48	Urban - single	Rural (Not London)	2365.2
Other Roads	225-222	0.19	264	4%	68	Rural - poor single	Rural (Not London)	19972.8
Other Roads	222-224	0.5	17	0%	70	Rural - poor single	Rural (Not London)	3066

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

Road	Link	Link Length (km)	2-way AADT	%HGV	speed (kph)	Road Type	EFT Roadtype	Annual Veh km
A9	209-211	0.32	9374	17%	78	Rural – good single	Rural (Not London)	1094929.9
A9	211-212	2.4	9374	17%	84	Rural – good single	Rural (Not London)	8211974.4
A9	212-214	0.8	9374	17%	84	Rural – good single	Rural (Not London)	2737324.8
A9	214-216	1.28	9374	17%	80	0	Rural (Not London)	4379719.7
A9	216-300	0.675	9374	17%	84	Rural – good single	Rural (Not London)	2309617.8
A9	300-218	2.205	9374	17%	90	Rural - dual 2 lane	Rural (Not London)	7544751.5
A9	218-226	2.4	9372	17%	90	Rural - dual 2 lane	Rural (Not London)	8209872
A9	226-301	2.46	9372	17%	90	Rural - dual 2 lane	Rural (Not London)	8415118.8
A9	301-230	2.82	9372	17%	75	Rural – good single	Rural (Not London)	9646599.6
B9152	221-254	0.32	36	32%	56	Urban – single	Rural (Not London)	4204.8
B9152	254-255	0.15	36	32%	56	Urban – single	Rural (Not London)	1971
B9152	255-256	0.488	2434	5%	54	Urban – single	Rural (Not London)	433472.83
B9152	256-225	0.16	2434	5%	54	Urban – single	Rural (Not London)	142122.24
B9152	225-258	0.1	2429	5%	54	Urban – single	Rural (Not London)	88651.2
B9152	258-260	2.339	2429	5%	74	Rural – good single	Rural (Not London)	2073551.6
B9152	260-262	2.449	2429	5%	74	Rural – good single	Rural (Not London)	2171067.9
B9152	262-264	1.081	2429	5%	74	Rural – good single	Rural (Not London)	958319.47
B9152	264-266	0.72	2429	5%	74	Rural – good single	Rural (Not London)	638288.64
Other Roads	266-230	0.12	2333	7%	70	0	Rural (Not London)	102176.64
Other Roads	218-220	0.4	31	9%	70	0	Rural (Not London)	4555.2

Road	Link	Link Length (km)	2-way AADT	%HGV	speed (kph)	Road Type	EFT Roadtype	Annual Veh km
	221-218						Rural (Not London)	0
	225-222						Rural (Not London)	0
	222-224						Rural (Not London)	0
Other Roads	224-225	0.69	10	0%	70	0	Rural (Not London)	2417.76
Other Roads	220-224	24.377						0