

Appendix C

Air Quality

Air Quality Criteria and Pollutants

Table A1: Nitrogen Dioxide

Description	Criteria	Value	Target Date
		$\mu\text{g}/\text{m}^3$	
EC Directive limit value	98 th percentile of hourly means	200	present day
EC Directive guide value	98 th percentile of hourly means	135	present day
EC Directive guide value	50 th percentile of hourly means	50	present day
EU Daughter Directive limit value	1 hour mean (not to be exceeded more than 18 times a year)	200	1 January 2010
EU Daughter Directive limit value	Annual mean	40	1 January 2010
AQS Objective	Annual mean	40	31 December 2005
AQS Objective	1 hour mean (not to be exceeded more than 18 times a year)	200	31 December 2005

Table A2: Carbon Monoxide

Description	Criteria	Value	Target Date
		mg/m^3	
EU Daughter Directive limit value	8 hour mean	10	1 January 2005
AQS Objective	8 hour running mean	10	31 December 2003

Table A3: Benzene

Description	Criteria	Value	Target Date
		$\mu\text{g}/\text{m}^3$	
EU Daughter Directive limit value	Annual mean	5	1 January 2010
AQS Objective	Running annual mean	16.25	31 December 2003
AQS Objective (Eng & Wales)	Running annual mean	5	31 December 2010
AQS Objective (Scotland)	Running annual mean	3.25	31 December 2010

Table A4: 1,3-Butadiene

Description	Criteria	Value	Target Date
		$\mu\text{g}/\text{m}^3$	
AQS Objective	Running annual mean	2.25	31 December 2003

Table A5: PM₁₀

Description	Criteria	Value	Target Date
		µg/m ³	
EU Daughter Directive limit value ¹	24 hour mean (not to be exceeded more than 35 times a year)	50	1 January 2005
EU Daughter Directive limit value ¹	Annual mean	40	1 January 2005
Indicative Stage 2: EU Daughter Directive limit value ^{1,2}	24 hour mean (not to be exceeded more than 7 times a year)	50	1 January 2010
Indicative Stage 2: EU Daughter Directive Limit Value ^{1,2}	Annual mean	20	1 January 2010
AQS Objective ¹	24 hour mean (not to be exceeded more than 35 times a year)	50	31 December 2004
AQS Objective ¹	Annual mean	40	31 December 2004
AQS Objective (Scotland) ¹	24 hour mean (not to be exceeded more than 7 times a year)	50	31 December 2010
AQS Objective (Scotland) ¹	Annual mean	18	31 December 2010
Provisional AQS Objective ³	24 hour mean (not to be exceeded more than 7 times a year)	50	31 December 2010
Provisional AQS Objective ³	Annual Mean	20	31 December 2010
¹ Measured gravimetrically. ² Subject to review ³ England (apart from London) and will not be included in the Regulations in the short term.			

Air Quality Monitoring

Air Quality Monitoring

All monitoring data is presented for the years 2002 to 2005, where data capture is greater than 75%.

Nitrogen Dioxide

Continuous Measurements

Nitrogen dioxide concentrations measured at Defra continuous monitoring sites are presented in Table 0.1.

TABLE 0.1: NITROGEN DIOXIDE CONCENTRATIONS AT DEFRA SITES

Site	Statistic	2002	2003	2004	2005
Dumfries	Annual Mean ($\mu\text{g}/\text{m}^3$)	38	38	37	36
	No. hours $>200 \mu\text{g}/\text{m}^3$	0	2	0	1
Glasgow Centre	Annual Mean ($\mu\text{g}/\text{m}^3$)	32	n/a	36	33
	No. hours $>200 \mu\text{g}/\text{m}^3$	21	n/a	0	1
Glasgow City Chambers	Annual Mean ($\mu\text{g}/\text{m}^3$)	47	50	49	46
	No. hours $>200 \mu\text{g}/\text{m}^3$	5	0	0	0
Glasgow Kerbside	Annual Mean ($\mu\text{g}/\text{m}^3$)	74	75	68	62
	No. hours $>200 \mu\text{g}/\text{m}^3$	38	36	14	9

AQS Objectives are $40 \mu\text{g}/\text{m}^3$ as an annual mean and **18** exceedences of the hourly mean of $200 \mu\text{g}/\text{m}^3$, to be achieved by 31 December 2005.

Non-continuous Measurements

Monitoring conducted by South Ayrshire Council using diffusion tubes between 2002 and 2005 are presented in Table 0.2 below.

TABLE 0.2 - NITROGEN DIOXIDE DIFFUSION TUBE RESULTS

Site Name	Site Type*	Statistic	2002	2003	2004	2005
Cameron's Garage, Maybole	R	Annual Mean ($\mu\text{g}/\text{m}^3$)	22	25	21	22

AQS objective is $40 \mu\text{g}/\text{m}^3$ as an annual mean to be achieved by 31st December 2005.

*Site Type (R = Roadside)

The annual mean AQS objective was exceeded at Glasgow City Chambers and Glasgow Kerbside in all years examined. The hourly mean AQS objective was exceeded at Glasgow Centre in 2002 and Glasgow Kerbside in 2002 and 2003. Both objectives were achieved at all other sites and in all other years. The sites for which continuous monitoring data are available are urban locations. Concentrations of NO_2 in the vicinity of Maybole are considerably lower, as indicated by the diffusion tube monitoring results, and are not expected to exceed the AQS objectives.

Particulate Matter

Concentrations measured at Defra continuous monitoring sites are presented in Table 0.3. Both the annual mean and daily mean 2004 AQS objectives were achieved in all years, except Glasgow Kerbside where the 24 hour mean objective was exceeded in 2002 and 2003. Concentrations are currently above the 2010 AQS objectives at all sites, except Glasgow Centre where the 24-hour mean is below this objective in 2005.

TABLE 0.3 - PM_{10} CONCENTRATIONS AT DEFRA SITES

Site	Statistic	2002	2003	2004	2005
Glasgow Centre	Annual Mean ($\mu\text{g}/\text{m}^3$)	20	21	n/a	20
	No. days 24-hour means > $50 \mu\text{g}/\text{m}^3$	8	13	n/a	6

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Site	Statistic	2002	2003	2004	2005
Glasgow Kerbside	Annual Mean ($\mu\text{g}/\text{m}^3$)	30	31	27	29
	No. days 24-hour means >50 $\mu\text{g}/\text{m}^3$	29	47	31	27

AQS Objectives are **40** $\mu\text{g}/\text{m}^3$, as an annual mean, and **35** exceedences of the 24 hour mean of 50 $\mu\text{g}/\text{m}^3$, to be achieved by 31 December 2004 and **18** $\mu\text{g}/\text{m}^3$, as an annual mean, and **7** exceedences of the 24 hour mean of 50 $\mu\text{g}/\text{m}^3$, to be achieved by 31 December 2010

For the period December 2005 to April 2006, an average concentration of 19 $\mu\text{g}/\text{m}^3$ and 17 $\mu\text{g}/\text{m}^3$ with no exceedences of the 50 $\mu\text{g}/\text{m}^3$ 24 hour mean were recorded, respectively at the TEOM monitoring sites at Tarbolton Primary School, Dailly and Prestwick Academy. The OSIRIS monitor at Sandgate Ayr measured an annual mean of 20 $\mu\text{g}/\text{m}^3$ over the period March 2005 to March 2006, with no exceedences of the 50 $\mu\text{g}/\text{m}^3$ 24 hour mean. This data should be treated with some care as the TEOM results are only based on four months data over one season – winter/spring and does not represent an annual average which should include at least one summer period. The OSIRIS monitor should be treated as indicative of PM_{10} concentrations unless it is co-located with a TEOM. It is therefore likely that concentrations in Maybole are below the 2004 AQS objectives, however the Updating and Screening Assessment Report published by the Local Authority identified that they may exceed the annual mean AQS objective of 18 $\mu\text{g}/\text{m}^3$ for 2010 in Scotland.

TABLE 0.4 - PM_{10} CONCENTRATIONS AT DEFRA SITES

Statistic	Tarbolton Primary School	Prestwick Academy	Sandgate, Ayr
Monitoring Period	Dec 2005- Apr 2006	Dec 2005- Apr 2006	Mar 2005- Mar 2006
Annual Mean ($\mu\text{g}/\text{m}^3$)	19	17	20
No. days 24-hour means >50 $\mu\text{g}/\text{m}^3$	0	0	0

Carbon Monoxide

Carbon monoxide concentrations measured at Defra sites are presented in Table 0.5. The AQS objective was achieved at all sites in all years. It is therefore expected that concentrations will be below the objective in the vicinity of Maybole

TABLE 0.5 - CARBON MONOXIDE CONCENTRATIONS AT DEFRA SITES

Site	Statistic	2002	2003	2004	2005
Dumfries	Maximum running 8-hr mean (mg/m ³)	3.9	2.9	2.2	2.7
Glasgow City Chambers	Maximum running 8-hr mean (mg/m ³)	5.5	2.8	1.7	2.0
Glasgow Centre	Maximum running 8-hr mean (mg/m ³)	4.8	2.5	3.0	2.3
Glasgow Kerbside	Maximum running 8-hr mean (mg/m ³)	5.5	2.9	1.9	3.0

AQS Objective is **10** mg/m³, as a maximum 8-hr running mean, to be achieved by 31 December 2003.

Benzene and 1,3-Butadiene

Continuous measured concentrations of benzene or 1,3-butadiene were only available for 2003, 2004 and 2005. The annual mean concentrations are presented in Table 0.6.

TABLE 0.6 - BENZENE AND 1,3-BUTADIENE CONCENTRATIONS AT GLASGOW KERBSIDE

Pollutant	Statistic	2003	2004	2005
Benzene	Annual mean (µg/m ³)	1.83	1.41	1.38
1,3-Butadiene	Annual mean (µg/m ³)	0.42	n/a	0.21

AQS Objectives for Benzene are 16.25 µg/m³ as a running annual mean to be achieved by 31 December 2003 and 3.25 µg/m³ (Scotland) as an annual mean to be achieved by 31 December 2010.

AQS Objective for 1,3-butadiene is 2.25 µg/m³ as a running annual mean to be achieved by 31 December 2003.

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Benzene monitoring conducted by South Ayrshire Council using diffusion tubes in 2003 to 2005 are presented in Table 0.7 below. Concentrations easily achieved the annual mean AQS objective at all sites in all years. It is therefore expected that concentrations will be below the objective in the vicinity of Maybole.

TABLE 0.7 - BENZENE DIFFUSION TUBE RESULTS

Site	Statistic	2003	2004	2005
Cameron's Garage, Maybole	Annual mean ($\mu\text{g}/\text{m}^3$)	2.3	2.0	2.1
Safeway, High Street, Maybole	Annual mean ($\mu\text{g}/\text{m}^3$)	1.1	1.0	1.0
Town Hall, Maybole	Annual mean ($\mu\text{g}/\text{m}^3$)	1.0	0.9	1.0

AQS Objectives for Benzene are $16.25 \mu\text{g}/\text{m}^3$ as a running annual mean to be achieved by 31 December 2003 and $3.25 \mu\text{g}/\text{m}^3$ (Scotland) as an annual mean to be achieved by 31 December 2010.

Constraints Map - Air Quality

Constraints Map

Table 0.1 – Maybole Constraints Map including all Assessment Receptors

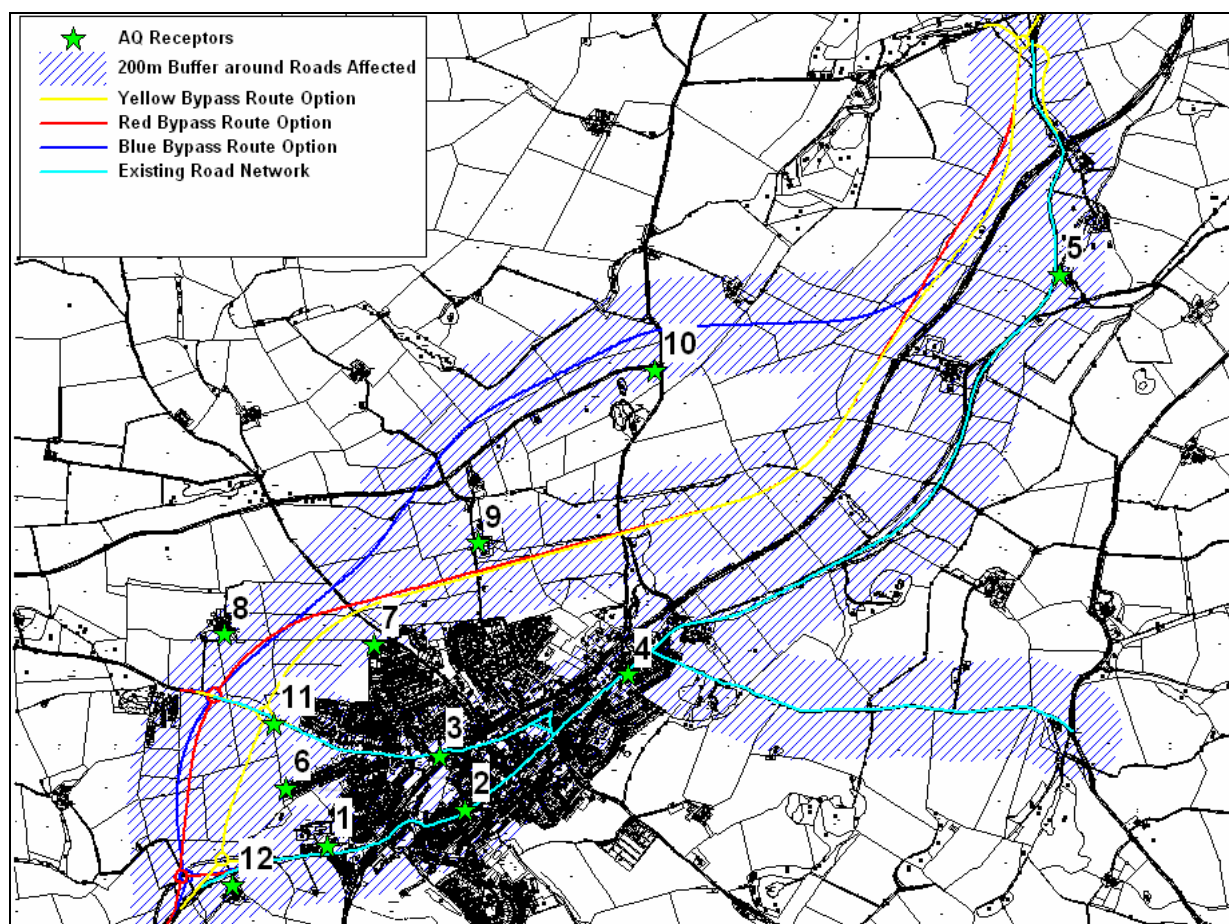
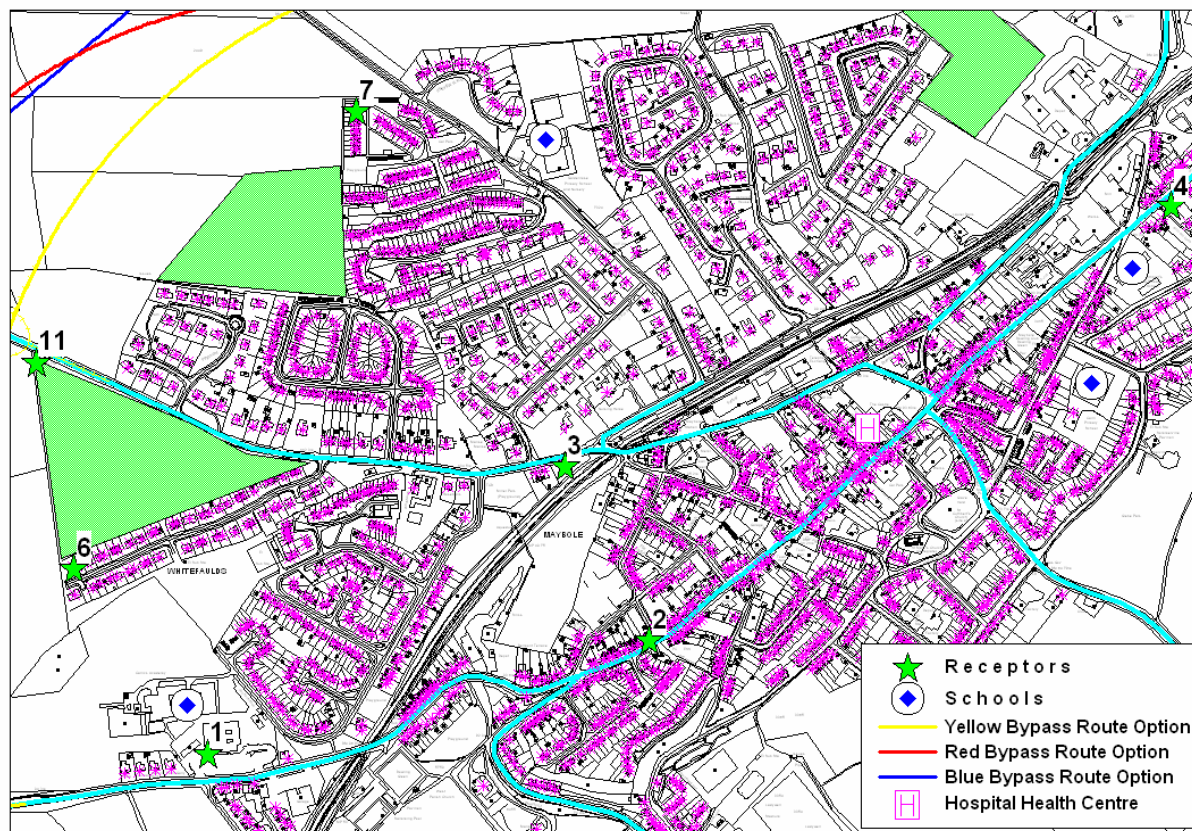


Table 0.2 – Maybole Receptors 1, 2, 3, 4, 6, 7 and 11

Traffic Data - Air Quality

Traffic Data

Table 0.1 – Traffic Data for the Base Year and 2012 Do Minimum

Flow Ref	Flow ID	Link Length, km	2004 base				2012 DM			
			AADT	Speed (km/h)	%LDV	%HDV	AADT	Speed (km/h)	%LDV	%HDV
3	B7023 East of Bypass	0.74	5640	49.7	95	5	6384	49.7	95	5
4	B7023 Cargill Rd - Queens terrace	0.27	5417	45.8	95	5	6130	45.7	95	5
8	B7023 Culzean Rd Town Centre	0.35	5314	48.7	95	5	6028	48.6	95	5
9	B7023 Town Centre - A77	0.10	4383	30.9	94	6	4961	26.7	94	6
10	Kirkmichael Rd	1.78	1053	49.4	100	0	1194	49.4	100	0
12	A77 Lovers Lane - A742	1.33	10404	69.8	87	13	11823	71.5	88	12
13	A77 A742 - Bypass	1.33	10405	72.5	87	13	11826	68.2	88	12

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Flow Ref	Flow ID	Link Length, km	2004 base				2012 DM			
			AADT	Speed (km/h)	%LDV	%HDV	AADT	Speed (km/h)	%LDV	%HDV
15	A77 St Cuthberts St - Kirkland St	0.33	11090	36.2	88	12	12575	31.0	88	12
16	A77 Kirkland St - Kirkmichael Rd	0.18	11184	45.5	88	12	12708	41.0	88	12
17	A77 Kirkmichael Rd - Lovers Lane	0.80	10407	35.8	87	13	11826	34.6	88	12
18	A77 High St Town Centre	0.57	9384	30.5	88	12	10665	29.4	88	12
19	A77 West of Ladyland Rd	1.16	7351	44.5	85	15	8343	43.9	85	15
24	B7024 North of Lovers Ln	0.92	2181	56.7	92	8	2468	56.7	92	8
25	B7024 - Barns Terrace	0.09	1472	38.0	98	2	1660	37.9	98	2
26	B7024 - Barns Road	0.08	864	24.9	90	10	988	24.3	90	10

Table 0.2 – Traffic Data for the Blue Route

Flow Ref	Flow ID	Link Length, km	B_1				B_2				B_3				B_4			
			AADT	Speed (km/h)	%LDV	%HDV	AADT	Speed (km/h)	%LDV	%HDV	AADT	Speed (km/h)	%LDV	%HDV	AADT	Speed (km/h)	%LDV	%HDV
3	B7023 East of Bypass	0.74	6383	49.6	95	5	4083	49.6	96	4	6382	49.6	95	5	4341	49.6	96	4
4	B7023 Cargill Rd - Queens terrace	0.27	6125	45.7	95	5	3578	44.8	96	4	6132	45.7	95	5	3816	44.7	96	4
8	B7023 Culzean Rd Town Centre	0.35	6560	48.5	95	5	4117	48.6	97	3	6568	48.5	95	5	4105	48.7	97	3
9	B7023 Town Centre - A77	0.10	5486	34.7	95	5	3235	36.2	96	4	5493	34.7	95	5	3212	35.3	96	4
10	Kirkmichael Rd	1.78	1197	49.4	100	0	1196	49.4	100	0	1195	49.4	100	0	1195	49.4	100	0
12	A77 Lovers Lane - A742	1.33	6187	80.2	95	5	3950	82.0	96	4	6185	80.4	95	5	3804	82.0	95	5
13	A77 A742 - Bypass	1.33	6189	83.7	95	5	3953	85.5	96	4	6186	83.8	95	5	3807	85.6	95	5
15	A77 St Cuthberts St - Kirkland St	0.33	6935	47.7	95	5	4694	48.5	97	3	6938	47.6	96	4	4530	47.8	97	3
16	A77 Kirkland St - Kirkmichael Rd	0.18	7071	47.4	95	5	4831	46.7	96	4	7069	47.4	95	5	4687	46.6	96	4
17	A77 Kirkmichael Rd - Lovers Lane	0.80	6187	35.8	95	5	3950	35.8	96	4	6187	35.8	95	5	3805	35.8	95	5
18	A77 High St Town Centre	0.57	4450	23.4	97	3	4439	23.3	97	3	4435	23.4	97	3	4303	23.1	97	3
19	A77 West of Ladyland Rd	1.16	2745	36.5	97	3	3430	35.2	97	3	2747	36.5	97	3	3314	35.5	97	3
24	B7024 North of Lovers Ln	0.92	2468	56.7	92	8	2468	56.7	92	8	2472	56.7	92	8	2469	56.7	92	8
25	B7024 - Barns Terrace	0.09	1685	37.9	98	2	1487	38.2	98	2	1676	37.8	98	2	1500	38.2	98	2

Flow Ref	Flow ID	Link Length, km	B_1				B_2				B_3				B_4			
			AADT	Speed (km/h)	%LDV	%HDV	AADT	Speed (km/h)	%LDV	%HDV	AADT	Speed (km/h)	%LDV	%HDV	AADT	Speed (km/h)	%LDV	%HDV
26	B7024 - Barns Road	0.08	966	24.5	90	10	1157	25.1	91	9	965	24.6	90	10	1144	25.2	91	9
59	Bypass A77 SW of Maybole - B7023-Blue	1.01	5636	71.3	80	20	6513	73.1	82	18	5638	72.4	80	20	6598	73.5	82	18
60	Bypass B7023 - A77 NE of Maybole-Blue	4.71	5640	69.5	80	20	7876	69.4	84	16	5638	71.2	80	20	8015	72.5	84	16

Table 0.3 – Traffic Data for the Red Route

Flow Ref	Flow ID	Link Length, km	R_1				R_2				R_3				R_4			
			AADT	Speed (km/h)	%LDV	%HDV	AADT	Speed (km/h)	%LDV	%HDV	AADT	Speed (km/h)	%LDV	%HDV	AADT	Speed (km/h)	%LDV	%HDV
3	B7023 East of Bypass	0.74	6383	49.7	95	5	4376	49.7	96	4	6385	49.7	95	5	4369	49.7	96	4
4	B7023 Cargill Rd - Queens terrace	0.27	6138	45.7	95	5	3851	44.8	96	4	6130	45.8	95	5	3847	44.8	96	4
8	B7023 Culzean Rd Town Centre	0.35	6593	48.5	95	5	4103	48.7	97	3	6555	48.5	95	5	4115	48.7	97	3
9	B7023 Town Centre - A77	0.10	5497	34.7	95	5	3180	36.3	96	4	5471	34.7	95	5	3212	36.2	96	4
10	Kirkmichael Rd	1.78	1195	49.4	100	0	1197	49.4	100	0	1198	49.4	100	0	1196	49.4	100	0
12	A77 Lovers Lane - A742	1.33	6187	81.6	95	5	3874	82.9	96	4	6184	81.4	95	5	3803	82.8	95	5
13	A77 A742 - Bypass	1.33	6190	85.1	95	5	3878	86.5	96	4	6186	84.9	95	5	3806	86.6	95	5
15	A77 St Cuthberts St - Kirkland St	0.33	6933	47.9	95	5	4497	48.5	97	3	6925	47.9	95	5	4540	48.5	97	3
16	A77 Kirkland St - Kirkmichael Rd	0.18	7070	47.5	95	5	4756	46.7	96	4	7070	47.5	95	5	4686	46.6	96	4
17	A77 Kirkmichael Rd - Lovers Lane	0.80	6187	35.8	95	5	3875	35.8	96	4	6186	35.8	95	5	3803	35.8	95	5
18	A77 High St Town Centre	0.57	4446	23.0	97	3	4303	22.7	97	3	4453	22.9	97	3	4312	22.7	97	3
19	A77 West of Ladyland Rd	1.16	2748	36.5	97	3	3284	35.3	97	3	2752	36.5	97	3	3293	35.3	97	3
24	B7024 North of Lovers Ln	0.92	2466	56.7	92	8	2467	56.8	92	8	2469	55.9	92	8	2469	55.8	92	8
25	B7024 - Barns Terrace	0.09	1673	38.0	98	2	1534	38.0	98	2	1680	37.9	98	2	1491	38.1	98	2

Flow Ref	Flow ID	Link Length, km	R_1				R_2				R_3				R_4			
			AADT	Speed (km/h)	%LDV	%HDV	AADT	Speed (km/h)	%LDV	%HDV	AADT	Speed (km/h)	%LDV	%HDV	AADT	Speed (km/h)	%LDV	%HDV
26	B7024 - Barns Road	0.08	960	24.6	90	10	1204	25.3	91	9	978	24.5	90	10	1143	25.3	91	9
51	Bypass A77 SW of Maybole - B7023-Red	1.00	5636	65.7	80	20	6640	75.9	82	18	5641	72.2	80	20	6655	74.3	83	17
52	Bypass B7023 - A77 NE of Maybole-Red	4.68	5637	69.6	80	20	8019	68.6	84	16	5640	70.6	80	20	8025	71.3	84	16

Table 0.4 – Traffic Data for the Yellow Route

Flow Ref	Flow ID	Link Length, km	Y_1				Y_2				Y_3				Y_4			
			AADT	Speed (km/h)	%LDV	%HDV	AADT	Speed (km/h)	%LDV	%HDV	AADT	Speed (km/h)	%LDV	%HDV	AADT	Speed (km/h)	%LDV	%HDV
3	B7023 East of Bypass	0.74	6381	49.6	95	5	4874	49.4	96	4	6382	49.7	95	5	4861	49.4	96	4
4	B7023 Cargill Rd - Queens terrace	0.27	6122	45.7	95	5	4357	44.2	96	4	6123	45.7	95	5	4336	44.3	96	4
8	B7023 Culzean Rd Town Centre	0.35	6553	48.5	95	5	4184	48.7	97	3	6563	48.5	95	5	4179	48.7	97	3
9	B7023 Town Centre - A77	0.10	5487	34.8	95	5	3071	36.2	96	4	5492	34.8	95	5	3100	36.2	96	4
10	Kirkmichael Rd	1.78	1194	49.4	100	0	1195	49.4	100	0	1195	49.4	100	0	1197	49.4	100	0
12	A77 Lovers Lane - A742	1.33	5958	81.4	94	6	3409	82.9	95	5	5953	81.5	94	6	3425	82.5	95	5
13	A77 A742 - Bypass	1.33	5960	85.1	94	6	3412	87.0	95	5	5953	85.2	94	6	3429	86.7	95	5
15	A77 St Cuthberts St - Kirkland St	0.33	6699	47.9	95	5	4158	48.5	97	3	6703	47.9	95	5	4164	48.5	97	3
16	A77 Kirkland St - Kirkmichael Rd	0.18	6839	47.4	95	5	4292	46.4	96	4	6835	47.4	95	5	4307	46.4	96	4
17	A77 Kirkmichael Rd - Lovers Lane	0.80	5959	35.8	94	6	3410	35.8	95	5	5954	35.8	94	6	3425	35.8	95	5
18	A77 High St Town Centre	0.57	4212	22.7	97	3	3842	22.2	97	3	4201	22.6	97	3	3845	22.2	97	3
19	A77 West of Ladyland Rd	1.16	2982	35.2	97	3	3186	34.4	97	3	2985	35.2	97	3	3181	34.4	97	3
24	B7024 North of Lovers Ln	0.92	2469	56.7	92	8	2468	56.7	92	8	2469	56.2	92	8	2468	56.7	92	8
25	B7024 - Barns Terrace	0.09	1686	37.9	98	2	1692	38.3	99	1	1684	38.0	98	2	1691	38.4	99	1

Flow Ref	Flow ID	Link Length, km	Y_1				Y_2				Y_3				Y_4			
			AADT	Speed (km/h)	%LDV	%HDV	AADT	Speed (km/h)	%LDV	%HDV	AADT	Speed (km/h)	%LDV	%HDV	AADT	Speed (km/h)	%LDV	%HDV
26	B7024 - Barns Road	0.08	964	24.4	90	10	953	25.0	89	11	973	24.6	89	11	952	24.8	89	11
57	Bypass A77 SW of Maybole - B7023-Yellow	0.91	5868	72.4	81	19	7166	73.2	84	16	5876	74.1	81	19	7159	73.8	84	16
	Bypass B7023 - A77 NE of Maybole-Yellow	4.58	5869	71.4	81	19	8416	71.7	84	16	5875	76.3	81	19	8404	74.1	84	16

STAG Tables - Air Quality

STAG Tables Air Quality

Table 0.1– STAG Assessment Tables – Route B_1 compared with DM

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NO ₂		Property counts with double counting																		
Road No.	Road Name	Do minimim properties					Do something properties					Concentration do minimim				Concentration do something				NetTotal Route
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	At 20m:	At 70m:	At 115m:	At 175m:	
1	B7023 East of Bypass	43	63	101	80	287	43	63	101	80	287	5.59	4.57	4.27	4.17	5.59	4.57	4.27	4.17	0.00
2	B7023 Cargill Rd - Queens terrace	27	58	110	141	336	27	58	110	141	336	5.56	4.56	4.26	4.17	5.56	4.56	4.26	4.17	0.00
3	B7023 Culzean Rd Town Centre	41	88	152	128	409	41	88	152	128	409	5.50	4.54	4.26	4.17	5.57	4.56	4.26	4.17	4.63
4	B7023 Town Centre - A77	47	84	102	101	334	47	84	102	101	334	5.55	4.56	4.26	4.17	5.52	4.55	4.26	4.17	-2.25
5	Kirkmichael Rd	30	27	34	13	104	30	27	34	13	104	4.30	4.17	4.13	4.12	4.30	4.17	4.13	4.12	0.00
6	A77 Lovers Lane - B742	1	1	0	0	2	1	1	0	0	2	8.65	5.64	4.65	4.32	5.85	4.65	4.30	4.18	-3.79
7	A77 B742 - Bypass	4	1	0	0	5	4	1	0	0	5	8.64	5.63	4.64	4.32	5.88	4.67	4.30	4.18	-12.00
8	A77 St Cuthberts St - Kirkland St	83	118	109	127	437	83	118	109	127	437	9.39	5.91	4.75	4.36	5.85	4.66	4.30	4.18	-513.23
9	A77 Kirkland St - Kirkmichael Rd	48	40	40	44	172	48	40	40	44	172	9.05	5.78	4.70	4.34	5.92	4.68	4.30	4.18	-217.28
10	A77 Kirkmichael Rd - Lovers Lane	24	31	37	12	104	24	31	37	12	104	9.19	5.83	4.72	4.35	5.91	4.68	4.30	4.18	-131.95
11	A77 High St Town Centre	197	243	185	110	735	197	243	185	110	735	8.87	5.71	4.68	4.33	5.24	4.46	4.23	4.15	-1121.91
12	A77 West of Ladyland Rd	93	90	106	89	378	93	90	106	89	378	8.03	5.41	4.56	4.28	4.78	4.31	4.18	4.14	-453.99
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	4.90	4.35	4.19	4.14	4.90	4.35	4.19	4.14	0.00
14	B7024 - Barns Terrace	29	59	93	117	298	29	59	93	117	298	4.42	4.20	4.14	4.12	4.42	4.20	4.14	4.12	0.00
15	B7024 - Barns Road	36	71	91	108	306	36	71	91	108	306	4.54	4.24	4.15	4.13	4.53	4.24	4.15	4.13	-0.36
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	1	0	1	0	0	1	0	1	4.11	4.11	4.11	4.11	7.35	5.17	4.48	4.25	0.37
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	1	2	3	6	0	1	2	3	6	4.11	4.11	4.11	4.11	7.35	5.17	4.48	4.25	2.22
	TOTALS					3914					3914									-2450

DMRB Stage 2 Report – Appendix C

NO ₂		Property counts without double counting										Change in Concentration - DS-DM				No properties with:		
Road No.	Road Name	Do minimim properties					Do something properties					At 20m:	At 70m:	At 115m:	At 175m:	improvement	no change	deterioration
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total							
1	B7023 East of Bypass	36	53	74	43	206	36	53	74	43	206	0.00	0.00	0.00	0.00	0	206	0
2	B7023 Cargill Rd - Queens terrace	19	19	30	19	87	19	19	30	19	87	0.00	0.00	0.00	0.00	0	87	0
3	B7023 Culzean Rd Town Centre	37	38	18	8	101	37	38	18	8	101	0.07	0.02	0.00	0.00	0	0	101
4	B7023 Town Centre - A77	3	1	0	1	5	3	1	0	1	5	-0.03	-0.01	0.00	0.00	5	0	0
5	Kirkmichael Rd	23	8	1	0	32	23	8	1	0	32	0.00	0.00	0.00	0.00	0	32	0
6	A77 Lovers Lane - B742	0	1	0	0	1	0	1	0	0	1	-2.80	-0.99	-0.35	-0.14	1	0	0
7	A77 B742 - Bypass	4	1	0	0	5	4	1	0	0	5	-2.76	-0.96	-0.34	-0.14	5	0	0
8	A77 St Cuthberts St - Kirkland St	64	59	25	35	183	64	59	25	35	183	-3.54	-1.25	-0.45	-0.18	183	0	0
9	A77 Kirkland St - Kirkmichael Rd	38	16	5	5	64	38	16	5	5	64	-3.13	-1.10	-0.40	-0.16	64	0	0
10	A77 Kirkmichael Rd - Lovers Lane	14	0	0	1	15	14	0	0	1	15	-3.28	-1.15	-0.42	-0.17	15	0	0
11	A77 High St Town Centre	165	148	78	47	438	165	148	78	47	438	-3.63	-1.25	-0.45	-0.18	438	0	0
12	A77 West of Ladyland Rd	77	61	49	19	206	77	61	49	19	206	-3.25	-1.10	-0.38	-0.14	206	0	0
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0
14	B7024 - Barns Terrace	10	3	4	7	24	10	3	4	7	24	0.00	0.00	0.00	0.00	0	24	0
15	B7024 - Barns Road	9	3	0	4	16	9	3	0	4	16	-0.01	0.00	0.00	0.00	16	0	0
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	0	0	0	0	0	0	0	3.24	1.06	0.37	0.14	0	0	0
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	1	2	3	6	0	1	2	3	6	3.24	1.06	0.37	0.14	0	0	6
TOTALS		1389					1389									933	349	107

DMRB Stage 2 Report – Appendix C

PM ₁₀		Property counts with double counting																		
Road No.	Road Name	Do minimim properties					Do something properties					Concentration do minimim				Concentration do something				NetTotal Route
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	At 20m:	At 70m:	At 115m:	At 175m:	
1	B7023 East of Bypass	43	63	101	80	287	43	63	101	80	287	11.52	11.24	11.17	11.15	11.52	11.24	11.17	11.15	0.00
2	B7023 Cargill Rd - Queens terrace	27	58	110	141	336	27	58	110	141	336	11.52	11.25	11.17	11.15	11.52	11.25	11.17	11.15	0.00
3	B7023 Culzean Rd Town Centre	41	88	152	128	409	41	88	152	128	409	11.50	11.24	11.17	11.14	11.53	11.25	11.17	11.15	3.39
4	B7023 Town Centre - A77	47	84	102	101	334	47	84	102	101	334	11.57	11.26	11.17	11.15	11.54	11.25	11.17	11.15	-2.25
5	Kirkmichael Rd	30	27	34	13	104	30	27	34	13	104	11.19	11.15	11.14	11.13	11.19	11.15	11.14	11.13	0.00
6	A77 Lovers Lane - B742	1	1	0	0	2	1	1	0	0	2	12.18	11.44	11.23	11.17	11.57	11.26	11.17	11.15	-0.79
7	A77 B742 - Bypass	4	1	0	0	5	4	1	0	0	5	12.18	11.44	11.23	11.17	11.59	11.26	11.17	11.15	-2.54
8	A77 St Cuthberts St - Kirkland St	83	118	109	127	437	83	118	109	127	437	12.71	11.59	11.28	11.19	11.61	11.27	11.18	11.15	-145.04
9	A77 Kirkland St - Kirkmichael Rd	48	40	40	44	172	48	40	40	44	172	12.49	11.53	11.26	11.18	11.63	11.28	11.18	11.15	-55.80
10	A77 Kirkmichael Rd - Lovers Lane	24	31	37	12	104	24	31	37	12	104	12.58	11.55	11.27	11.18	11.66	11.29	11.18	11.15	-33.83
11	A77 High St Town Centre	197	243	185	110	735	197	243	185	110	735	12.54	11.54	11.27	11.18	11.53	11.25	11.17	11.15	-291.24
12	A77 West of Ladyland Rd	93	90	106	89	378	93	90	106	89	378	12.10	11.41	11.22	11.17	11.33	11.19	11.15	11.14	-101.50
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	11.31	11.18	11.15	11.14	11.31	11.18	11.15	11.14	0.00
14	B7024 - Barns Terrace	29	59	93	117	298	29	59	93	117	298	11.23	11.16	11.14	11.13	11.23	11.16	11.14	11.13	0.00
15	B7024 - Barns Road	36	71	91	108	306	36	71	91	108	306	11.24	11.16	11.14	11.13	11.24	11.16	11.14	11.13	0.00
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	1	0	1	0	0	1	0	1	11.13	11.13	11.13	11.13	11.78	11.32	11.19	11.15	0.06
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	1	2	3	6	0	1	2	3	6	11.13	11.13	11.13	11.13	11.78	11.32	11.19	11.15	0.37
	TOTALS	3914					3914													-629

DMRB Stage 2 Report – Appendix C

Road No.	Road Name	Do minimim properties					Do something properties					Change in Concentration - DS-DM				No properties with:		
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	improvement	no change	deterioration
1	B7023 East of Bypass	36	53	74	43	206	36	53	74	43	206	0.00	0.00	0.00	0.00	0	206	0
2	B7023 Cargill Rd - Queens terrace	19	19	30	19	87	19	19	30	19	87	0.00	0.00	0.00	0.00	0	87	0
3	B7023 Culzean Rd Town Centre	37	38	18	8	101	37	38	18	8	101	0.03	0.01	0.00	0.01	0	0	101
4	B7023 Town Centre - A77	3	1	0	1	5	3	1	0	1	5	-0.03	-0.01	0.00	0.00	5	0	0
5	Kirkmichael Rd	23	8	1	0	32	23	8	1	0	32	0.00	0.00	0.00	0.00	0	32	0
6	A77 Lovers Lane - B742	0	1	0	0	1	0	1	0	0	1	-0.61	-0.18	-0.06	-0.02	1	0	0
7	A77 B742 - Bypass	4	1	0	0	5	4	1	0	0	5	-0.59	-0.18	-0.06	-0.02	5	0	0
8	A77 St Cuthberts St - Kirkland St	64	59	25	35	183	64	59	25	35	183	-1.10	-0.32	-0.10	-0.04	183	0	0
9	A77 Kirkland St - Kirkmichael Rd	38	16	5	5	64	38	16	5	5	64	-0.86	-0.25	-0.08	-0.03	64	0	0
10	A77 Kirkmichael Rd - Lovers Lane	14	0	0	1	15	14	0	0	1	15	-0.92	-0.26	-0.09	-0.03	15	0	0
11	A77 High St Town Centre	165	148	78	47	438	165	148	78	47	438	-1.01	-0.29	-0.10	-0.03	438	0	0
12	A77 West of Ladyland Rd	77	61	49	19	206	77	61	49	19	206	-0.77	-0.22	-0.07	-0.03	206	0	0
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0
14	B7024 - Barns Terrace	10	3	4	7	24	10	3	4	7	24	0.00	0.00	0.00	0.00	0	24	0
15	B7024 - Barns Road	9	3	0	4	16	9	3	0	4	16	0.00	0.00	0.00	0.00	0	16	0
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	0	0	0	0	0	0	0	0.65	0.19	0.06	0.02	0	0	0
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	1	2	3	6	0	1	2	3	6	0.65	0.19	0.06	0.02	0	0	6
TOTALS		1389					1389									917	365	107

DMRB Stage 2 Report – Appendix C

Table 0.2– STAG Assessment Tables – Route B_2 compared with DM

NO ₂		Property counts with double counting																		
Road No.	Road Name	Do minimim properties					Do something properties					Concentration do minimim				Concentration do something				NetTotal Route
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	At 20m:	At 70m:	At 115m:	At 175m:	
1	B7023 East of Bypass	43	63	101	80	287	43	63	101	80	287	5.59	4.57	4.27	4.17	5.03	4.39	4.20	4.15	-44.09
2	B7023 CargillRd - Queens terrece	27	58	110	141	336	27	58	110	141	336	5.56	4.56	4.26	4.17	4.93	4.36	4.19	4.14	-40.54
3	B7023 Culzean Rd Town Centre	41	88	152	128	409	41	88	152	128	409	5.50	4.54	4.26	4.17	4.95	4.36	4.20	4.14	-51.35
4	B7023 Town Centre - A77	47	84	102	101	334	47	84	102	101	334	5.55	4.56	4.26	4.17	4.86	4.34	4.19	4.14	-61.08
5	Kirkmichael Rd	30	27	34	13	104	30	27	34	13	104	4.30	4.17	4.13	4.12	4.30	4.17	4.13	4.12	0.00
6	A77 Lovers Lane - A742	1	1	0	0	2	1	1	0	0	2	8.65	5.64	4.65	4.32	5.18	4.44	4.22	4.15	-4.67
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	8.64	5.63	4.64	4.32	5.20	4.44	4.22	4.15	-14.95
8	A77 St Cuthberts St - Kirkland St	83	118	109	127	437	83	118	109	127	437	9.39	5.91	4.75	4.36	5.17	4.44	4.22	4.15	-608.16
9	A77 Kirkland St - Kirkmichael Rd	48	40	40	44	172	48	40	40	44	172	9.05	5.78	4.70	4.34	5.26	4.46	4.23	4.16	-261.44
10	A77 Kirkmichael Rd - Lovers Lane	24	31	37	12	104	24	31	37	12	104	9.19	5.83	4.72	4.35	5.19	4.44	4.22	4.15	-159.99
11	A77 High St Town Centre	197	243	185	110	735	197	243	185	110	735	8.87	5.71	4.68	4.33	5.27	4.47	4.23	4.16	-1112.47
12	A77 West of Ladyland Rd	93	90	106	89	378	93	90	106	89	378	8.03	5.41	4.56	4.28	4.93	4.36	4.19	4.14	-434.48
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	4.90	4.35	4.19	4.14	4.90	4.35	4.19	4.14	0.00
14	B7024 - Barns Terrace	29	59	93	117	298	29	59	93	117	298	4.42	4.20	4.14	4.12	4.39	4.19	4.14	4.12	-1.46
15	B7024 - Barns Road	36	71	91	108	306	36	71	91	108	306	4.54	4.24	4.15	4.13	4.56	4.24	4.15	4.13	0.72
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	1	0	1	0	0	1	0	1	4.11	4.11	4.11	4.11	7.51	5.22	4.50	4.26	0.39
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	1	2	3	6	0	1	2	3	6	4.11	4.11	4.11	4.11	7.90	5.36	4.55	4.28	2.64
	TOTALS					3914					3914									-2791

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NO ₂		Property counts without double counting										Change in Concentration - DS-DM				No properties with:		
Road No.	Road Name	Do minimim properties					Do something properties											
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	improvement	no change	deterioration
1	B7023 East of Bypass	36	53	74	43	206	36	53	74	43	206	-0.56	-0.18	-0.07	-0.02	206	0	0
2	B7023 Cargill Rd - Queens terrace	19	19	30	19	87	19	19	30	19	87	-0.63	-0.20	-0.07	-0.03	87	0	0
3	B7023 Culzean Rd Town Centre	37	38	18	8	101	37	38	18	8	101	-0.55	-0.18	-0.06	-0.03	101	0	0
4	B7023 Town Centre - A77	3	1	0	1	5	3	1	0	1	5	-0.69	-0.22	-0.07	-0.03	5	0	0
5	Kirkmichael Rd	23	8	1	0	32	23	8	1	0	32	0.00	0.00	0.00	0.00	0	32	0
6	A77 Lovers Lane - A742	0	1	0	0	1	0	1	0	0	1	-3.47	-1.20	-0.43	-0.17	1	0	0
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	-3.44	-1.19	-0.42	-0.17	5	0	0
8	A77 St Cuthberts St - Kirkland St	64	59	25	35	183	64	59	25	35	183	-4.22	-1.47	-0.53	-0.21	183	0	0
9	A77 Kirkland St - Kirkmichael Rd	38	16	5	5	64	38	16	5	5	64	-3.79	-1.32	-0.47	-0.18	64	0	0
10	A77 Kirkmichael Rd - Lovers Lane	14	0	0	1	15	14	0	0	1	15	-4.00	-1.39	-0.50	-0.20	15	0	0
11	A77 High St Town Centre	165	148	78	47	438	165	148	78	47	438	-3.60	-1.24	-0.45	-0.17	438	0	0
12	A77 West of Ladyland Rd	77	61	49	19	206	77	61	49	19	206	-3.10	-1.05	-0.37	-0.14	206	0	0
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0
14	B7024 - Barns Terrace	10	3	4	7	24	10	3	4	7	24	-0.03	-0.01	0.00	0.00	24	0	0
15	B7024 - Barns Road	9	3	0	4	16	9	3	0	4	16	0.02	0.00	0.00	0.00	0	0	16
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	0	0	0	0	0	0	0	3.40	1.11	0.39	0.15	0	0	0
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	1	2	3	6	0	1	2	3	6	3.79	1.25	0.44	0.17	0	0	6
TOTALS		1389					1389									1335	32	22

DMRB Stage 2 Report – Appendix C

PM ₁₀		Property counts with double counting																		
Road No.	Road Name	Do minimim properties					Do something properties					Concentration do minimim				Concentration do something				NetTotal Route
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	At 20m:	At 70m:	At 115m:	At 175m:	
1	B7023 East of Bypass	43	63	101	80	287	43	63	101	80	287	11.52	11.24	11.17	11.15	11.37	11.20	11.15	11.14	-11.79
2	B7023 CargillRd - Queens terrace	27	58	110	141	336	27	58	110	141	336	11.52	11.25	11.17	11.15	11.35	11.20	11.15	11.14	-11.10
3	B7023 Culzean Rd Town Centre	41	88	152	128	409	41	88	152	128	409	11.50	11.24	11.17	11.14	11.36	11.20	11.15	11.14	-12.30
4	B7023 Town Centre - A77	47	84	102	101	334	47	84	102	101	334	11.57	11.26	11.17	11.15	11.35	11.20	11.15	11.14	-18.43
5	Kirkmichael Rd	30	27	34	13	104	30	27	34	13	104	11.19	11.15	11.14	11.13	11.19	11.15	11.14	11.13	0.00
6	A77 Lovers Lane - A742	1	1	0	0	2	1	1	0	0	2	12.18	11.44	11.23	11.17	11.40	11.21	11.16	11.14	-1.01
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	12.18	11.44	11.23	11.17	11.42	11.21	11.16	11.14	-3.27
8	A77 St Cuthberts St - Kirkland St	83	118	109	127	437	83	118	109	127	437	12.71	11.59	11.28	11.19	11.43	11.22	11.16	11.14	-169.33
9	A77 Kirkland St - Kirkmichael Rd	48	40	40	44	172	48	40	40	44	172	12.49	11.53	11.26	11.18	11.45	11.22	11.16	11.14	-68.08
10	A77 Kirkmichael Rd - Lovers Lane	24	31	37	12	104	24	31	37	12	104	12.58	11.55	11.27	11.18	11.45	11.22	11.16	11.14	-41.90
11	A77 High St Town Centre	197	243	185	110	735	197	243	185	110	735	12.54	11.54	11.27	11.18	11.53	11.25	11.17	11.15	-291.24
12	A77 West of Ladyland Rd	93	90	106	89	378	93	90	106	89	378	12.10	11.41	11.22	11.17	11.39	11.21	11.16	11.14	-93.06
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	11.31	11.18	11.15	11.14	11.31	11.18	11.15	11.14	0.00
14	B7024 - Barns Terrace	29	59	93	117	298	29	59	93	117	298	11.23	11.16	11.14	11.13	11.22	11.16	11.14	11.13	-0.29
15	B7024 - Barns Road	36	71	91	108	306	36	71	91	108	306	11.24	11.16	11.14	11.13	11.25	11.17	11.14	11.14	2.15
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	1	0	1	0	0	1	0	1	11.13	11.13	11.13	11.13	11.83	11.33	11.20	11.16	0.07
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	1	2	3	6	0	1	2	3	6	11.13	11.13	11.13	11.13	11.94	11.37	11.21	11.16	0.49
	TOTALS	3914					3914													-719

DMRB Stage 2 Report – Appendix C

PM ₁₀		Property counts without double counting										Change in Concentration - DS-DM				No properties with:		
Road No.	Road Name	Do minimim properties					Do something properties					At 20m: At 70m: At 115m: At 175m:				improvement no change deterioration		
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total							
1	B7023 East of Bypass	36	53	74	43	206	36	53	74	43	206	-0.15	-0.04	-0.02	-0.01	206	0	0
2	B7023 CargillRd - Queens terrace	19	19	30	19	87	19	19	30	19	87	-0.17	-0.05	-0.02	-0.01	87	0	0
3	B7023 Culzean Rd Town Centre	37	38	18	8	101	37	38	18	8	101	-0.14	-0.04	-0.02	0.00	101	0	0
4	B7023 Town Centre - A77	3	1	0	1	5	3	1	0	1	5	-0.22	-0.06	-0.02	-0.01	5	0	0
5	Kirkmichael Rd	23	8	1	0	32	23	8	1	0	32	0.00	0.00	0.00	0.00	0	32	0
6	A77 Lovers Lane - A742	0	1	0	0	1	0	1	0	0	1	-0.78	-0.23	-0.07	-0.03	1	0	0
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	-0.76	-0.23	-0.07	-0.03	5	0	0
8	A77 St Cuthberts St - Kirkland St	64	59	25	35	183	64	59	25	35	183	-1.28	-0.37	-0.12	-0.05	183	0	0
9	A77 Kirkland St - Kirkmichael Rd	38	16	5	5	64	38	16	5	5	64	-1.04	-0.31	-0.10	-0.04	64	0	0
10	A77 Kirkmichael Rd - Lovers Lane	14	0	0	1	15	14	0	0	1	15	-1.13	-0.33	-0.11	-0.04	15	0	0
11	A77 High St Town Centre	165	148	78	47	438	165	148	78	47	438	-1.01	-0.29	-0.10	-0.03	438	0	0
12	A77 West of Ladyland Rd	77	61	49	19	206	77	61	49	19	206	-0.71	-0.20	-0.06	-0.03	206	0	0
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0
14	B7024 - Barns Terrace	10	3	4	7	24	10	3	4	7	24	-0.01	0.00	0.00	0.00	24	0	0
15	B7024 - Barns Road	9	3	0	4	16	9	3	0	4	16	0.01	0.01	0.00	0.01	0	0	16
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	0	0	0	0	0	0	0	0.70	0.20	0.07	0.03	0	0	0
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	1	2	3	6	0	1	2	3	6	0.81	0.24	0.08	0.03	0	0	6
TOTALS		1389					1389									1335	32	22

DMRB Stage 2 Report – Appendix C

Table 0.3– STAG Assessment Tables – Route B_3 compared with DM

NO ₂		Property counts with double counting																		
Road No.	Road Name	Do minimim properties					Do something properties					Concentration do minimim				Concentration do something				NetTotal Route
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	At 20m:	At 70m:	At 115m:	At 175m:	
1	B7023 East of Bypass	43	63	101	80	287	43	63	101	80	287	5.59	4.57	4.27	4.17	5.59	4.57	4.27	4.17	0.00
2	B7023 CargillRd - Queens terrece	27	58	110	141	336	27	58	110	141	336	5.56	4.56	4.26	4.17	5.56	4.56	4.26	4.17	0.00
3	B7023 Culzean Rd Town Centre	41	88	152	128	409	41	88	152	128	409	5.50	4.54	4.26	4.17	5.57	4.56	4.26	4.17	4.63
4	B7023 Town Centre - A77	47	84	102	101	334	47	84	102	101	334	5.55	4.56	4.26	4.17	5.52	4.55	4.26	4.17	-2.25
5	Kirkmichael Rd	30	27	34	13	104	30	27	34	13	104	4.30	4.17	4.13	4.12	4.30	4.17	4.13	4.12	0.00
6	A77 Lovers Lane - A742	1	1	0	0	2	1	1	0	0	2	8.65	5.64	4.65	4.32	5.85	4.65	4.30	4.18	-3.79
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	8.64	5.63	4.64	4.32	5.88	4.67	4.30	4.18	-12.00
8	A77 St Cuthberts St - Kirkland St	83	118	109	127	437	83	118	109	127	437	9.39	5.91	4.75	4.36	5.84	4.65	4.29	4.18	-516.33
9	A77 Kirkland St - Kirkmichael Rd	48	40	40	44	172	48	40	40	44	172	9.05	5.78	4.70	4.34	5.92	4.68	4.30	4.18	-217.28
10	A77 Kirkmichael Rd - Lovers Lane	24	31	37	12	104	24	31	37	12	104	9.19	5.83	4.72	4.35	5.91	4.68	4.30	4.18	-131.95
11	A77 High St Town Centre	197	243	185	110	735	197	243	185	110	735	8.87	5.71	4.68	4.33	5.24	4.46	4.23	4.15	-1121.91
12	A77 West of Ladyland Rd	93	90	106	89	378	93	90	106	89	378	8.03	5.41	4.56	4.28	4.78	4.31	4.18	4.14	-453.99
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	4.90	4.35	4.19	4.14	4.90	4.35	4.19	4.14	0.00
14	B7024 - Barns Terrace	29	59	93	117	298	29	59	93	117	298	4.42	4.20	4.14	4.12	4.42	4.20	4.14	4.12	0.00
15	B7024 - Barns Road	36	71	91	108	306	36	71	91	108	306	4.54	4.24	4.15	4.13	4.53	4.23	4.15	4.13	-1.07
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	1	0	1	0	0	1	0	1	4.11	4.11	4.11	4.11	7.36	5.17	4.48	4.25	0.37
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	1	2	3	6	0	1	2	3	6	4.11	4.11	4.11	4.11	7.35	5.17	4.48	4.25	2.22
	TOTALS					3914					3914									-2453

DMRB Stage 2 Report – Appendix C

NO ₂		Property counts without double counting										Change in Concentration - DS-DM				No properties with:		
Road No.	Road Name	Do minimim properties					Do something properties					At 20m: At 70m: At 115m: At 175m:				improvement no change deterioration		
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total							
1	B7023 East of Bypass	36	53	74	43	206	36	53	74	43	206	0.00	0.00	0.00	0.00	0	206	0
2	B7023 Cargill Rd - Queens terrace	19	19	30	19	87	19	19	30	19	87	0.00	0.00	0.00	0.00	0	87	0
3	B7023 Culzean Rd Town Centre	37	38	18	8	101	37	38	18	8	101	0.07	0.02	0.00	0.00	0	0	101
4	B7023 Town Centre - A77	3	1	0	1	5	3	1	0	1	5	-0.03	-0.01	0.00	0.00	5	0	0
5	Kirkmichael Rd	23	8	1	0	32	23	8	1	0	32	0.00	0.00	0.00	0.00	0	32	0
6	A77 Lovers Lane - A742	0	1	0	0	1	0	1	0	0	1	-2.80	-0.99	-0.35	-0.14	1	0	0
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	-2.76	-0.96	-0.34	-0.14	5	0	0
8	A77 St Cuthberts St - Kirkland St	64	59	25	35	183	64	59	25	35	183	-3.55	-1.26	-0.46	-0.18	183	0	0
9	A77 Kirkland St - Kirkmichael Rd	38	16	5	5	64	38	16	5	5	64	-3.13	-1.10	-0.40	-0.16	64	0	0
10	A77 Kirkmichael Rd - Lovers Lane	14	0	0	1	15	14	0	0	1	15	-3.28	-1.15	-0.42	-0.17	15	0	0
11	A77 High St Town Centre	165	148	78	47	438	165	148	78	47	438	-3.63	-1.25	-0.45	-0.18	438	0	0
12	A77 West of Ladyland Rd	77	61	49	19	206	77	61	49	19	206	-3.25	-1.10	-0.38	-0.14	206	0	0
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0
14	B7024 - Barns Terrace	10	3	4	7	24	10	3	4	7	24	0.00	0.00	0.00	0.00	0	24	0
15	B7024 - Barns Road	9	3	0	4	16	9	3	0	4	16	-0.01	-0.01	0.00	0.00	16	0	0
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	0	0	0	0	0	0	0	3.25	1.06	0.37	0.14	0	0	0
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	1	2	3	6	0	1	2	3	6	3.24	1.06	0.37	0.14	0	0	6
TOTALS		1389					1389									933	349	107

DMRB Stage 2 Report – Appendix C

PM ₁₀		Property counts with double counting																		
Road No.	Road Name	Do minimim properties					Do something properties					Concentration do minimim				Concentration do something				NetTotal Route
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	At 20m:	At 70m:	At 115m:	At 175m:	
1	B7023 East of Bypass	43	63	101	80	287	43	63	101	80	287	11.52	11.24	11.17	11.15	11.52	11.24	11.17	11.15	0.00
2	B7023 CargillRd - Queens terrece	27	58	110	141	336	27	58	110	141	336	11.52	11.25	11.17	11.15	11.52	11.25	11.17	11.15	0.00
3	B7023 Culzean Rd Town Centre	41	88	152	128	409	41	88	152	128	409	11.50	11.24	11.17	11.14	11.53	11.25	11.17	11.15	3.39
4	B7023 Town Centre - A77	47	84	102	101	334	47	84	102	101	334	11.57	11.26	11.17	11.15	11.54	11.25	11.17	11.15	-2.25
5	Kirkmichael Rd	30	27	34	13	104	30	27	34	13	104	11.19	11.15	11.14	11.13	11.19	11.15	11.14	11.13	0.00
6	A77 Lovers Lane - A742	1	1	0	0	2	1	1	0	0	2	12.18	11.44	11.23	11.17	11.57	11.26	11.17	11.15	-0.79
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	12.18	11.44	11.23	11.17	11.59	11.26	11.18	11.15	-2.54
8	A77 St Cuthberts St - Kirkland St	83	118	109	127	437	83	118	109	127	437	12.71	11.59	11.28	11.19	11.61	11.27	11.18	11.15	-145.04
9	A77 Kirkland St - Kirkmichael Rd	48	40	40	44	172	48	40	40	44	172	12.49	11.53	11.26	11.18	11.63	11.28	11.18	11.15	-55.80
10	A77 Kirkmichael Rd - Lovers Lane	24	31	37	12	104	24	31	37	12	104	12.58	11.55	11.27	11.18	11.66	11.29	11.18	11.15	-33.83
11	A77 High St Town Centre	197	243	185	110	735	197	243	185	110	735	12.54	11.54	11.27	11.18	11.53	11.25	11.17	11.15	-291.24
12	A77 West of Ladyland Rd	93	90	106	89	378	93	90	106	89	378	12.10	11.41	11.22	11.17	11.34	11.19	11.15	11.14	-100.57
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	11.31	11.18	11.15	11.14	11.31	11.18	11.15	11.14	0.00
14	B7024 - Barns Terrace	29	59	93	117	298	29	59	93	117	298	11.23	11.16	11.14	11.13	11.23	11.16	11.14	11.13	0.00
15	B7024 - Barns Road	36	71	91	108	306	36	71	91	108	306	11.24	11.16	11.14	11.13	11.24	11.16	11.14	11.13	0.00
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	1	0	1	0	0	1	0	1	11.13	11.13	11.13	11.13	11.78	11.32	11.19	11.15	0.06
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	1	2	3	6	0	1	2	3	6	11.13	11.13	11.13	11.13	11.78	11.32	11.19	11.15	0.37
	TOTALS	3914					3914													-628

DMRB Stage 2 Report – Appendix C

PM ₁₀		Property counts without double counting																
Road No.	Road Name	Do minimim properties					Do something properties					Change in Concentration - DS-DM				No properties with:		
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	improvement	no change	deterioration
1	B7023 East of Bypass	36	53	74	43	206	36	53	74	43	206	0.00	0.00	0.00	0.00	0	206	0
2	B7023 CargillRd - Queens terrace	19	19	30	19	87	19	19	30	19	87	0.00	0.00	0.00	0.00	0	87	0
3	B7023 Culzean Rd Town Centre	37	38	18	8	101	37	38	18	8	101	0.03	0.01	0.00	0.01	0	0	101
4	B7023 Town Centre - A77	3	1	0	1	5	3	1	0	1	5	-0.03	-0.01	0.00	0.00	5	0	0
5	Kirkmichael Rd	23	8	1	0	32	23	8	1	0	32	0.00	0.00	0.00	0.00	0	32	0
6	A77 Lovers Lane - A742	0	1	0	0	1	0	1	0	0	1	-0.61	-0.18	-0.06	-0.02	1	0	0
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	-0.59	-0.18	-0.05	-0.02	5	0	0
8	A77 St Cuthberts St - Kirkland St	64	59	25	35	183	64	59	25	35	183	-1.10	-0.32	-0.10	-0.04	183	0	0
9	A77 Kirkland St - Kirkmichael Rd	38	16	5	5	64	38	16	5	5	64	-0.86	-0.25	-0.08	-0.03	64	0	0
10	A77 Kirkmichael Rd - Lovers Lane	14	0	0	1	15	14	0	0	1	15	-0.92	-0.26	-0.09	-0.03	15	0	0
11	A77 High St Town Centre	165	148	78	47	438	165	148	78	47	438	-1.01	-0.29	-0.10	-0.03	438	0	0
12	A77 West of Ladyland Rd	77	61	49	19	206	77	61	49	19	206	-0.76	-0.22	-0.07	-0.03	206	0	0
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0
14	B7024 - Barns Terrace	10	3	4	7	24	10	3	4	7	24	0.00	0.00	0.00	0.00	0	24	0
15	B7024 - Barns Road	9	3	0	4	16	9	3	0	4	16	0.00	0.00	0.00	0.00	0	16	0
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	0	0	0	0	0	0	0	0.65	0.19	0.06	0.02	0	0	0
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	1	2	3	6	0	1	2	3	6	0.65	0.19	0.06	0.02	0	0	6
	TOTALS	1389					1389									917	365	107

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Table 0.4– STAG Assessment Tables – Route B_4 compared with DM

NO ₂		Property counts with double counting																		
		Do minimim properties					Do something properties					Concentration do minimim				Concentration do something				
Road No.	Road Name	0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	At 20m:	At 70m:	At 115m:	At 175m:	NetTotal Route
1	B7023 East of Bypass	43	63	101	80	287	43	63	101	80	287	5.59	4.57	4.27	4.17	5.07	4.40	4.21	4.15	-40.73
2	B7023 CargillRd - Queens terrece	27	58	110	141	336	27	58	110	141	336	5.56	4.56	4.26	4.17	4.96	4.37	4.20	4.14	-38.05
3	B7023 Culzean Rd Town Centre	41	88	152	128	409	41	88	152	128	409	5.50	4.54	4.26	4.17	4.94	4.36	4.19	4.14	-53.28
4	B7023 Town Centre - A77	47	84	102	101	334	47	84	102	101	334	5.55	4.56	4.26	4.17	4.86	4.34	4.19	4.14	-61.08
5	Kirkmichael Rd	30	27	34	13	104	30	27	34	13	104	4.30	4.17	4.13	4.12	4.30	4.17	4.13	4.12	0.00
6	A77 Lovers Lane - A742	1	1	0	0	2	1	1	0	0	2	8.65	5.64	4.65	4.32	5.16	4.43	4.22	4.15	-4.70
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	8.64	5.63	4.64	4.32	5.18	4.44	4.22	4.15	-15.03
8	A77 St Cuthberts St - Kirkland St	83	118	109	127	437	83	118	109	127	437	9.39	5.91	4.75	4.36	5.15	4.43	4.22	4.15	-611.00
9	A77 Kirkland St - Kirkmichael Rd	48	40	40	44	172	48	40	40	44	172	9.05	5.78	4.70	4.34	5.25	4.46	4.23	4.15	-262.36
10	A77 Kirkmichael Rd - Lovers Lane	24	31	37	12	104	24	31	37	12	104	9.19	5.83	4.72	4.35	5.18	4.44	4.22	4.15	-160.23
11	A77 High St Town Centre	197	243	185	110	735	197	243	185	110	735	8.87	5.71	4.68	4.33	5.26	4.46	4.23	4.16	-1116.87
12	A77 West of Ladyland Rd	93	90	106	89	378	93	90	106	89	378	8.03	5.41	4.56	4.28	4.92	4.35	4.19	4.14	-436.31
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	4.90	4.35	4.19	4.14	4.90	4.35	4.19	4.14	0.00
14	B7024 - Barns Terrace	29	59	93	117	298	29	59	93	117	298	4.42	4.20	4.14	4.12	4.39	4.19	4.14	4.12	-1.46
15	B7024 - Barns Road	36	71	91	108	306	36	71	91	108	306	4.54	4.24	4.15	4.13	4.56	4.24	4.15	4.13	0.72
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	1	0	1	0	0	1	0	1	4.11	4.11	4.11	4.11	7.52	5.23	4.50	4.26	0.39
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	1	2	3	6	0	1	2	3	6	4.11	4.11	4.11	4.11	7.93	5.37	4.55	4.28	2.65
	TOTALS					3914					3914									-2797

DMRB Stage 2 Report – Appendix C

NO ₂		Property counts without double counting										Change in Concentration - DS-DM				No properties with:		
Road No.	Road Name	Do minimim properties					Do something properties					At 20m:	At 70m:	At 115m:	At 175m:	improvement	no change	deterioration
1	B7023 East of Bypass	36	53	74	43	206	36	53	74	43	206	-0.52	-0.17	-0.06	-0.02	206	0	0
2	B7023 Cargill Rd - Queens terrace	19	19	30	19	87	19	19	30	19	87	-0.60	-0.19	-0.06	-0.03	87	0	0
3	B7023 Culzean Rd Town Centre	37	38	18	8	101	37	38	18	8	101	-0.56	-0.18	-0.07	-0.03	101	0	0
4	B7023 Town Centre - A77	3	1	0	1	5	3	1	0	1	5	-0.69	-0.22	-0.07	-0.03	5	0	0
5	Kirkmichael Rd	23	8	1	0	32	23	8	1	0	32	0.00	0.00	0.00	0.00	0	32	0
6	A77 Lovers Lane - A742	0	1	0	0	1	0	1	0	0	1	-3.49	-1.21	-0.43	-0.17	1	0	0
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	-3.46	-1.19	-0.42	-0.17	5	0	0
8	A77 St Cuthberts St - Kirkland St	64	59	25	35	183	64	59	25	35	183	-4.24	-1.48	-0.53	-0.21	183	0	0
9	A77 Kirkland St - Kirkmichael Rd	38	16	5	5	64	38	16	5	5	64	-3.80	-1.32	-0.47	-0.19	64	0	0
10	A77 Kirkmichael Rd - Lovers Lane	14	0	0	1	15	14	0	0	1	15	-4.01	-1.39	-0.50	-0.20	15	0	0
11	A77 High St Town Centre	165	148	78	47	438	165	148	78	47	438	-3.61	-1.25	-0.45	-0.17	438	0	0
12	A77 West of Ladyland Rd	77	61	49	19	206	77	61	49	19	206	-3.11	-1.06	-0.37	-0.14	206	0	0
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0
14	B7024 - Barns Terrace	10	3	4	7	24	10	3	4	7	24	-0.03	-0.01	0.00	0.00	24	0	0
15	B7024 - Barns Road	9	3	0	4	16	9	3	0	4	16	0.02	0.00	0.00	0.00	0	0	16
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	0	0	0	0	0	0	0	3.41	1.12	0.39	0.15	0	0	0
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	1	2	3	6	0	1	2	3	6	3.82	1.26	0.44	0.17	0	0	6
TOTALS		1389					1389									1335	32	22

DMRB Stage 2 Report – Appendix C

PM ₁₀		Property counts with double counting																		
Road No.	Road Name	Do minimim properties					Do something properties					Concentration do minimim				Concentration do something				NetTotal Route
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	At 20m:	At 70m:	At 115m:	At 175m:	
1	B7023 East of Bypass	43	63	101	80	287	43	63	101	80	287	11.52	11.24	11.17	11.15	11.38	11.20	11.16	11.14	-10.35
2	B7023 CargillRd - Queens terrace	27	58	110	141	336	27	58	110	141	336	11.52	11.25	11.17	11.15	11.37	11.20	11.15	11.14	-10.56
3	B7023 Culzean Rd Town Centre	41	88	152	128	409	41	88	152	128	409	11.50	11.24	11.17	11.14	11.36	11.20	11.15	11.14	-12.30
4	B7023 Town Centre - A77	47	84	102	101	334	47	84	102	101	334	11.57	11.26	11.17	11.15	11.36	11.20	11.15	11.14	-17.96
5	Kirkmichael Rd	30	27	34	13	104	30	27	34	13	104	11.19	11.15	11.14	11.13	11.19	11.15	11.14	11.13	0.00
6	A77 Lovers Lane - A742	1	1	0	0	2	1	1	0	0	2	12.18	11.44	11.23	11.17	11.40	11.21	11.16	11.14	-1.01
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	12.18	11.44	11.23	11.17	11.41	11.21	11.16	11.14	-3.31
8	A77 St Cuthberts St - Kirkland St	83	118	109	127	437	83	118	109	127	437	12.71	11.59	11.28	11.19	11.42	11.22	11.16	11.14	-170.16
9	A77 Kirkland St - Kirkmichael Rd	48	40	40	44	172	48	40	40	44	172	12.49	11.53	11.26	11.18	11.45	11.22	11.16	11.14	-68.08
10	A77 Kirkmichael Rd - Lovers Lane	24	31	37	12	104	24	31	37	12	104	12.58	11.55	11.27	11.18	11.44	11.22	11.16	11.14	-42.14
11	A77 High St Town Centre	197	243	185	110	735	197	243	185	110	735	12.54	11.54	11.27	11.18	11.53	11.25	11.17	11.15	-291.24
12	A77 West of Ladyland Rd	93	90	106	89	378	93	90	106	89	378	12.10	11.41	11.22	11.17	11.38	11.20	11.16	11.14	-94.89
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	11.31	11.18	11.15	11.14	11.31	11.18	11.15	11.14	0.00
14	B7024 - Barns Terrace	29	59	93	117	298	29	59	93	117	298	11.23	11.16	11.14	11.13	11.22	11.16	11.14	11.13	-0.29
15	B7024 - Barns Road	36	71	91	108	306	36	71	91	108	306	11.24	11.16	11.14	11.13	11.25	11.16	11.14	11.14	1.44
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	1	0	1	0	0	1	0	1	11.13	11.13	11.13	11.13	11.83	11.34	11.20	11.16	0.07
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	1	2	3	6	0	1	2	3	6	11.13	11.13	11.13	11.13	11.94	11.37	11.21	11.16	0.49
	TOTALS	3914					3914													-720

DMRB Stage 2 Report – Appendix C

PM ₁₀		Property counts without double counting																
Road No.	Road Name	Do minimim properties					Do something properties					Change in Concentration - DS-DM				No properties with:		
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	improvement	no change	deterioration
1	B7023 East of Bypass	36	53	74	43	206	36	53	74	43	206	-0.14	-0.04	-0.01	-0.01	206	0	0
2	B7023 CargillRd - Queens terrace	19	19	30	19	87	19	19	30	19	87	-0.15	-0.05	-0.02	-0.01	87	0	0
3	B7023 Culzean Rd Town Centre	37	38	18	8	101	37	38	18	8	101	-0.14	-0.04	-0.02	0.00	101	0	0
4	B7023 Town Centre - A77	3	1	0	1	5	3	1	0	1	5	-0.21	-0.06	-0.02	-0.01	5	0	0
5	Kirkmichael Rd	23	8	1	0	32	23	8	1	0	32	0.00	0.00	0.00	0.00	0	32	0
6	A77 Lovers Lane - A742	0	1	0	0	1	0	1	0	0	1	-0.78	-0.23	-0.07	-0.03	1	0	0
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	-0.77	-0.23	-0.07	-0.03	5	0	0
8	A77 St Cuthberts St - Kirkland St	64	59	25	35	183	64	59	25	35	183	-1.29	-0.37	-0.12	-0.05	183	0	0
9	A77 Kirkland St - Kirkmichael Rd	38	16	5	5	64	38	16	5	5	64	-1.04	-0.31	-0.10	-0.04	64	0	0
10	A77 Kirkmichael Rd - Lovers Lane	14	0	0	1	15	14	0	0	1	15	-1.14	-0.33	-0.11	-0.04	15	0	0
11	A77 High St Town Centre	165	148	78	47	438	165	148	78	47	438	-1.01	-0.29	-0.10	-0.03	438	0	0
12	A77 West of Ladyland Rd	77	61	49	19	206	77	61	49	19	206	-0.72	-0.21	-0.06	-0.03	206	0	0
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0
14	B7024 - Barns Terrace	10	3	4	7	24	10	3	4	7	24	-0.01	0.00	0.00	0.00	24	0	0
15	B7024 - Barns Road	9	3	0	4	16	9	3	0	4	16	0.01	0.00	0.00	0.01	0	0	16
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	0	0	0	0	0	0	0	0.70	0.21	0.07	0.03	0	0	0
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	1	2	3	6	0	1	2	3	6	0.81	0.24	0.08	0.03	0	0	6
	TOTALS	1389					1389									1335	32	22

DMRB Stage 2 Report – Appendix C

Table 0.5– STAG Assessment Tables – Route R_1 compared with DM

NO ₂		Property counts with double counting																		
Road No.	Road Name	Do minimim properties					Do something properties					Concentration do minimim				Concentration do something				NetTotal Route
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	At 20m:	At 70m:	At 115m:	At 175m:	
1	B7023 East of Bypass	43	63	101	80	287	43	63	101	80	287	5.59	4.57	4.27	4.17	5.59	4.57	4.27	4.17	0.00
2	B7023 CargillRd - Queens terrace	27	58	110	141	336	27	58	110	141	336	5.56	4.56	4.26	4.17	5.56	4.56	4.26	4.17	0.00
3	B7023 Culzean Rd Town Centre	41	88	152	128	409	41	88	152	128	409	5.50	4.54	4.26	4.17	5.57	4.56	4.26	4.17	4.63
4	B7023 Town Centre - A77	47	84	102	101	334	47	84	102	101	334	5.55	4.56	4.26	4.17	5.52	4.55	4.26	4.17	-2.25
5	Kirkmichael Rd	30	27	34	13	104	30	27	34	13	104	4.30	4.17	4.13	4.12	4.30	4.17	4.13	4.12	0.00
6	A77 Lovers Lane - A742	1	1	0	0	2	1	1	0	0	2	8.65	5.64	4.65	4.32	5.86	4.66	4.30	4.18	-3.77
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	8.64	5.63	4.64	4.32	5.89	4.67	4.30	4.18	-11.96
8	A77 St Cuthberts St - Kirkland St	83	118	109	127	437	83	118	109	127	437	9.39	5.91	4.75	4.36	5.85	4.66	4.30	4.18	-513.23
9	A77 Kirkland St - Kirkmichael Rd	48	40	40	44	172	48	40	40	44	172	9.05	5.78	4.70	4.34	5.92	4.68	4.30	4.18	-217.28
10	A77 Kirkmichael Rd - Lovers Lane	24	31	37	12	104	24	31	37	12	104	9.19	5.83	4.72	4.35	5.91	4.68	4.30	4.18	-131.95
11	A77 High St Town Centre	197	243	185	110	735	197	243	185	110	735	8.87	5.71	4.68	4.33	5.25	4.46	4.23	4.15	-1119.94
12	A77 West of Ladyland Rd	93	90	106	89	378	93	90	106	89	378	8.03	5.41	4.56	4.28	4.78	4.31	4.18	4.14	-453.99
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	4.90	4.35	4.19	4.14	4.90	4.35	4.19	4.14	0.00
14	B7024 - Barns Terrace	29	59	93	117	298	29	59	93	117	298	4.42	4.20	4.14	4.12	4.42	4.20	4.14	4.12	0.00
15	B7024 - Barns Road	36	71	91	108	306	36	71	91	108	306	4.54	4.24	4.15	4.13	4.52	4.23	4.15	4.13	-1.43
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	1	0	1	0	0	1	0	1	4.11	4.11	4.11	4.11	7.34	5.17	4.48	4.25	0.37
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	2	28	30	0	0	2	28	30	4.11	4.11	4.11	4.11	7.35	5.17	4.48	4.25	4.66
	TOTALS					3938					3938									-2446

DMRB Stage 2 Report – Appendix C

NO ₂		Property counts without double counting										Change in Concentration - DS-DM				No properties with:		
Road No.	Road Name	Do minimim properties					Do something properties					At 20m:	At 70m:	At 115m:	At 175m:	improvement	no change	deterioration
1	B7023 East of Bypass	36	53	74	43	206	36	53	74	43	206	0.00	0.00	0.00	0.00	0	206	0
2	B7023 Cargill Rd - Queens terrace	19	19	30	19	87	19	19	30	19	87	0.00	0.00	0.00	0.00	0	87	0
3	B7023 Culzean Rd Town Centre	37	38	18	8	101	37	38	18	8	101	0.07	0.02	0.00	0.00	0	0	101
4	B7023 Town Centre - A77	3	1	0	1	5	3	1	0	1	5	-0.03	-0.01	0.00	0.00	5	0	0
5	Kirkmichael Rd	23	8	1	0	32	23	8	1	0	32	0.00	0.00	0.00	0.00	0	32	0
6	A77 Lovers Lane - A742	0	1	0	0	1	0	1	0	0	1	-2.79	-0.98	-0.35	-0.14	1	0	0
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	-2.75	-0.96	-0.34	-0.14	5	0	0
8	A77 St Cuthberts St - Kirkland St	64	59	25	35	183	64	59	25	35	183	-3.54	-1.25	-0.45	-0.18	183	0	0
9	A77 Kirkland St - Kirkmichael Rd	38	16	5	5	64	38	16	5	5	64	-3.13	-1.10	-0.40	-0.16	64	0	0
10	A77 Kirkmichael Rd - Lovers Lane	14	0	0	1	15	14	0	0	1	15	-3.28	-1.15	-0.42	-0.17	15	0	0
11	A77 High St Town Centre	165	148	78	47	438	165	148	78	47	438	-3.62	-1.25	-0.45	-0.18	438	0	0
12	A77 West of Ladyland Rd	77	61	49	19	206	77	61	49	19	206	-3.25	-1.10	-0.38	-0.14	206	0	0
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0
14	B7024 - Barns Terrace	10	3	4	7	24	10	3	4	7	24	0.00	0.00	0.00	0.00	0	24	0
15	B7024 - Barns Road	9	3	0	4	16	9	3	0	4	16	-0.02	-0.01	0.00	0.00	16	0	0
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	0	0	0	0	0	0	0	3.23	1.06	0.37	0.14	0	0	0
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	2	28	30	0	0	2	28	30	3.24	1.06	0.37	0.14	0	0	30
TOTALS		1413					1413									933	349	131

DMRB Stage 2 Report – Appendix C

PM ₁₀		Property counts with double counting																		
Road No.	Road Name	Do minimim properties					Do something properties					Concentration do minimim				Concentration do something				NetTotal Route
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	At 20m:	At 70m:	At 115m:	At 175m:	
1	B7023 East of Bypass	43	63	101	80	287	43	63	101	80	287	11.52	11.24	11.17	11.15	11.52	11.24	11.17	11.15	0.00
2	B7023 CargillRd - Queens terrece	27	58	110	141	336	27	58	110	141	336	11.52	11.25	11.17	11.15	11.52	11.25	11.17	11.15	0.00
3	B7023 Culzean Rd Town Centre	41	88	152	128	409	41	88	152	128	409	11.50	11.24	11.17	11.14	11.53	11.25	11.17	11.15	3.39
4	B7023 Town Centre - A77	47	84	102	101	334	47	84	102	101	334	11.57	11.26	11.17	11.15	11.54	11.25	11.17	11.15	-2.25
5	Kirkmichael Rd	30	27	34	13	104	30	27	34	13	104	11.19	11.15	11.14	11.13	11.19	11.15	11.14	11.13	0.00
6	A77 Lovers Lane - A742	1	1	0	0	2	1	1	0	0	2	12.18	11.44	11.23	11.17	11.57	11.26	11.17	11.15	-0.79
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	12.18	11.44	11.23	11.17	11.60	11.27	11.18	11.15	-2.49
8	A77 St Cuthberts St - Kirkland St	83	118	109	127	437	83	118	109	127	437	12.71	11.59	11.28	11.19	11.61	11.27	11.18	11.15	-145.04
9	A77 Kirkland St - Kirkmichael Rd	48	40	40	44	172	48	40	40	44	172	12.49	11.53	11.26	11.18	11.63	11.28	11.18	11.15	-55.80
10	A77 Kirkmichael Rd - Lovers Lane	24	31	37	12	104	24	31	37	12	104	12.58	11.55	11.27	11.18	11.66	11.29	11.18	11.15	-33.83
11	A77 High St Town Centre	197	243	185	110	735	197	243	185	110	735	12.54	11.54	11.27	11.18	11.53	11.25	11.17	11.15	-291.24
12	A77 West of Ladyland Rd	93	90	106	89	378	93	90	106	89	378	12.10	11.41	11.22	11.17	11.34	11.19	11.15	11.14	-100.57
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	11.31	11.18	11.15	11.14	11.31	11.18	11.15	11.14	0.00
14	B7024 - Barns Terrace	29	59	93	117	298	29	59	93	117	298	11.23	11.16	11.14	11.13	11.23	11.16	11.14	11.13	0.00
15	B7024 - Barns Road	36	71	91	108	306	36	71	91	108	306	11.24	11.16	11.14	11.13	11.23	11.16	11.14	11.13	-0.36
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	1	0	1	0	0	1	0	1	11.13	11.13	11.13	11.13	11.78	11.32	11.19	11.15	0.06
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	2	28	30	0	0	2	28	30	11.13	11.13	11.13	11.13	11.78	11.32	11.19	11.15	0.68
	TOTALS	3938					3938													-628

DMRB Stage 2 Report – Appendix C

PM ₁₀		Property counts without double counting																
Road No.	Road Name	Do minimim properties					Do something properties					Change in Concentration - DS-DM				No properties with:		
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	improvement	no change	deterioration
1	B7023 East of Bypass	36	53	74	43	206	36	53	74	43	206	0.00	0.00	0.00	0.00	0	206	0
2	B7023 CargillRd - Queens terrace	19	19	30	19	87	19	19	30	19	87	0.00	0.00	0.00	0.00	0	87	0
3	B7023 Culzean Rd Town Centre	37	38	18	8	101	37	38	18	8	101	0.03	0.01	0.00	0.01	0	0	101
4	B7023 Town Centre - A77	3	1	0	1	5	3	1	0	1	5	-0.03	-0.01	0.00	0.00	5	0	0
5	Kirkmichael Rd	23	8	1	0	32	23	8	1	0	32	0.00	0.00	0.00	0.00	0	32	0
6	A77 Lovers Lane - A742	0	1	0	0	1	0	1	0	0	1	-0.61	-0.18	-0.06	-0.02	1	0	0
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	-0.58	-0.17	-0.05	-0.02	5	0	0
8	A77 St Cuthberts St - Kirkland St	64	59	25	35	183	64	59	25	35	183	-1.10	-0.32	-0.10	-0.04	183	0	0
9	A77 Kirkland St - Kirkmichael Rd	38	16	5	5	64	38	16	5	5	64	-0.86	-0.25	-0.08	-0.03	64	0	0
10	A77 Kirkmichael Rd - Lovers Lane	14	0	0	1	15	14	0	0	1	15	-0.92	-0.26	-0.09	-0.03	15	0	0
11	A77 High St Town Centre	165	148	78	47	438	165	148	78	47	438	-1.01	-0.29	-0.10	-0.03	438	0	0
12	A77 West of Ladyland Rd	77	61	49	19	206	77	61	49	19	206	-0.76	-0.22	-0.07	-0.03	206	0	0
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0
14	B7024 - Barns Terrace	10	3	4	7	24	10	3	4	7	24	0.00	0.00	0.00	0.00	0	24	0
15	B7024 - Barns Road	9	3	0	4	16	9	3	0	4	16	-0.01	0.00	0.00	0.00	16	0	0
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	0	0	0	0	0	0	0	0.65	0.19	0.06	0.02	0	0	0
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	2	28	30	0	0	2	28	30	0.65	0.19	0.06	0.02	0	0	30
	TOTALS	1413					1413									933	349	131

DMRB Stage 2 Report – Appendix C

Table 0.6– STAG Assessment Tables – Route R_2 compared with DM

NO ₂		Property counts with double counting																		
Road No.	Road Name	Do minimim properties					Do something properties					Concentration do minimim				Concentration do something				NetTotal Route
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	At 20m:	At 70m:	At 115m:	At 175m:	
1	B7023 East of Bypass	43	63	101	80	287	43	63	101	80	287	5.59	4.57	4.27	4.17	5.07	4.40	4.21	4.15	-40.73
2	B7023 CargillRd - Queens terrece	27	58	110	141	336	27	58	110	141	336	5.56	4.56	4.26	4.17	4.97	4.37	4.20	4.14	-37.78
3	B7023 Culzean Rd Town Centre	41	88	152	128	409	41	88	152	128	409	5.50	4.54	4.26	4.17	4.94	4.36	4.19	4.14	-53.28
4	B7023 Town Centre - A77	47	84	102	101	334	47	84	102	101	334	5.55	4.56	4.26	4.17	4.84	4.33	4.18	4.14	-63.88
5	Kirkmichael Rd	30	27	34	13	104	30	27	34	13	104	4.30	4.17	4.13	4.12	4.30	4.17	4.13	4.12	0.00
6	A77 Lovers Lane - A742	1	1	0	0	2	1	1	0	0	2	8.65	5.64	4.65	4.32	5.17	4.43	4.22	4.15	-4.69
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	8.64	5.63	4.64	4.32	5.20	4.44	4.22	4.15	-14.95
8	A77 St Cuthberts St - Kirkland St	83	118	109	127	437	83	118	109	127	437	9.39	5.91	4.75	4.36	5.14	4.43	4.22	4.15	-611.83
9	A77 Kirkland St - Kirkmichael Rd	48	40	40	44	172	48	40	40	44	172	9.05	5.78	4.70	4.34	5.25	4.46	4.23	4.15	-262.36
10	A77 Kirkmichael Rd - Lovers Lane	24	31	37	12	104	24	31	37	12	104	9.19	5.83	4.72	4.35	5.18	4.44	4.22	4.15	-160.23
11	A77 High St Town Centre	197	243	185	110	735	197	243	185	110	735	8.87	5.71	4.68	4.33	5.26	4.46	4.23	4.16	-1116.87
12	A77 West of Ladyland Rd	93	90	106	89	378	93	90	106	89	378	8.03	5.41	4.56	4.28	4.91	4.35	4.19	4.14	-437.24
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	4.90	4.35	4.19	4.14	4.90	4.35	4.19	4.14	0.00
14	B7024 - Barns Terrace	29	59	93	117	298	29	59	93	117	298	4.42	4.20	4.14	4.12	4.40	4.20	4.14	4.12	-0.58
15	B7024 - Barns Road	36	71	91	108	306	36	71	91	108	306	4.54	4.24	4.15	4.13	4.58	4.25	4.16	4.13	3.06
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	1	0	1	0	0	1	0	1	4.11	4.11	4.11	4.11	7.54	5.24	4.50	4.26	0.39
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	2	28	30	0	0	2	28	30	4.11	4.11	4.11	4.11	7.91	5.37	4.55	4.28	5.64
TOTALS		3938					3938													-2795

DMRB Stage 2 Report – Appendix C

NO ₂		Property counts without double counting										Change in Concentration - DS-DM				No properties with:		
Road No.	Road Name	Do minimim properties					Do something properties											
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	improvement	no change	deterioration
1	B7023 East of Bypass	36	53	74	43	206	36	53	74	43	206	-0.52	-0.17	-0.06	-0.02	206	0	0
2	B7023 Cargill Rd - Queens terrace	19	19	30	19	87	19	19	30	19	87	-0.59	-0.19	-0.06	-0.03	87	0	0
3	B7023 Culzean Rd Town Centre	37	38	18	8	101	37	38	18	8	101	-0.56	-0.18	-0.07	-0.03	101	0	0
4	B7023 Town Centre - A77	3	1	0	1	5	3	1	0	1	5	-0.71	-0.23	-0.08	-0.03	5	0	0
5	Kirkmichael Rd	23	8	1	0	32	23	8	1	0	32	0.00	0.00	0.00	0.00	0	32	0
6	A77 Lovers Lane - A742	0	1	0	0	1	0	1	0	0	1	-3.48	-1.21	-0.43	-0.17	1	0	0
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	-3.44	-1.19	-0.42	-0.17	5	0	0
8	A77 St Cuthberts St - Kirkland St	64	59	25	35	183	64	59	25	35	183	-4.25	-1.48	-0.53	-0.21	183	0	0
9	A77 Kirkland St - Kirkmichael Rd	38	16	5	5	64	38	16	5	5	64	-3.80	-1.32	-0.47	-0.19	64	0	0
10	A77 Kirkmichael Rd - Lovers Lane	14	0	0	1	15	14	0	0	1	15	-4.01	-1.39	-0.50	-0.20	15	0	0
11	A77 High St Town Centre	165	148	78	47	438	165	148	78	47	438	-3.61	-1.25	-0.45	-0.17	438	0	0
12	A77 West of Ladyland Rd	77	61	49	19	206	77	61	49	19	206	-3.12	-1.06	-0.37	-0.14	206	0	0
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0
14	B7024 - Barns Terrace	10	3	4	7	24	10	3	4	7	24	-0.02	0.00	0.00	0.00	24	0	0
15	B7024 - Barns Road	9	3	0	4	16	9	3	0	4	16	0.04	0.01	0.01	0.00	0	0	16
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	0	0	0	0	0	0	0	3.43	1.13	0.39	0.15	0	0	0
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	2	28	30	0	0	2	28	30	3.80	1.26	0.44	0.17	0	0	30
TOTALS		1413					1413									1335	32	46

DMRB Stage 2 Report – Appendix C

PM ₁₀		Property counts without double counting										Change in Concentration - DS-DM				No properties with:		
Road No.	Road Name	Do minimim properties					Do something properties											
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	improvement	no change	deterioration
1	B7023 East of Bypass	36	53	74	43	206	36	53	74	43	206	-0.13	-0.03	-0.01	-0.01	206	0	0
2	B7023 CargillRd - Queens terrace	19	19	30	19	87	19	19	30	19	87	-0.15	-0.05	-0.02	-0.01	87	0	0
3	B7023 Culzean Rd Town Centre	37	38	18	8	101	37	38	18	8	101	-0.14	-0.04	-0.02	0.00	101	0	0
4	B7023 Town Centre - A77	3	1	0	1	5	3	1	0	1	5	-0.22	-0.07	-0.02	-0.01	5	0	0
5	Kirkmichael Rd	23	8	1	0	32	23	8	1	0	32	0.00	0.00	0.00	0.00	0	32	0
6	A77 Lovers Lane - A742	0	1	0	0	1	0	1	0	0	1	-0.78	-0.23	-0.07	-0.03	1	0	0
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	-0.76	-0.23	-0.07	-0.03	5	0	0
8	A77 St Cuthberts St - Kirkland St	64	59	25	35	183	64	59	25	35	183	-1.29	-0.38	-0.12	-0.05	183	0	0
9	A77 Kirkland St - Kirkmichael Rd	38	16	5	5	64	38	16	5	5	64	-1.04	-0.31	-0.10	-0.04	64	0	0
10	A77 Kirkmichael Rd - Lovers Lane	14	0	0	1	15	14	0	0	1	15	-1.13	-0.33	-0.11	-0.04	15	0	0
11	A77 High St Town Centre	165	148	78	47	438	165	148	78	47	438	-1.01	-0.29	-0.10	-0.03	438	0	0
12	A77 West of Ladyland Rd	77	61	49	19	206	77	61	49	19	206	-0.72	-0.21	-0.07	-0.03	206	0	0
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0
14	B7024 - Barns Terrace	10	3	4	7	24	10	3	4	7	24	-0.01	0.00	0.00	0.00	24	0	0
15	B7024 - Barns Road	9	3	0	4	16	9	3	0	4	16	0.01	0.01	0.00	0.01	0	0	16
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	0	0	0	0	0	0	0	0.71	0.21	0.07	0.03	0	0	0
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	2	28	30	0	0	2	28	30	0.81	0.24	0.08	0.03	0	0	30
TOTALS		1413					1413									1335	32	46

DMRB Stage 2 Report – Appendix C

PM ₁₀	Property counts with double counting																			
		Do minimim properties					Do something properties					Concentration do minimim				Concentration do something				
Road No.	Road Name	0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	At 20m:	At 70m:	At 115m:	At 175m:	NetTotal Route
1	B7023 East of Bypass	43	63	101	80	287	43	63	101	80	287	11.52	11.24	11.17	11.15	11.39	11.21	11.16	11.14	-9.29
2	B7023 CargillRd - Queens terrace	27	58	110	141	336	27	58	110	141	336	11.52	11.25	11.17	11.15	11.37	11.20	11.15	11.14	-10.56
3	B7023 Culzean Rd Town Centre	41	88	152	128	409	41	88	152	128	409	11.50	11.24	11.17	11.14	11.36	11.20	11.15	11.14	-12.30
4	B7023 Town Centre - A77	47	84	102	101	334	47	84	102	101	334	11.57	11.26	11.17	11.15	11.35	11.19	11.15	11.14	-19.27
5	Kirkmichael Rd	30	27	34	13	104	30	27	34	13	104	11.19	11.15	11.14	11.13	11.19	11.15	11.14	11.13	0.00
6	A77 Lovers Lane - A742	1	1	0	0	2	1	1	0	0	2	12.18	11.44	11.23	11.17	11.40	11.21	11.16	11.14	-1.01
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	12.18	11.44	11.23	11.17	11.42	11.21	11.16	11.14	-3.27
8	A77 St Cuthberts St - Kirkland St	83	118	109	127	437	83	118	109	127	437	12.71	11.59	11.28	11.19	11.42	11.21	11.16	11.14	-171.34
9	A77 Kirkland St - Kirkmichael Rd	48	40	40	44	172	48	40	40	44	172	12.49	11.53	11.26	11.18	11.45	11.22	11.16	11.14	-68.08
10	A77 Kirkmichael Rd - Lovers Lane	24	31	37	12	104	24	31	37	12	104	12.58	11.55	11.27	11.18	11.45	11.22	11.16	11.14	-41.90
11	A77 High St Town Centre	197	243	185	110	735	197	243	185	110	735	12.54	11.54	11.27	11.18	11.53	11.25	11.17	11.15	-291.24
12	A77 West of Ladyland Rd	93	90	106	89	378	93	90	106	89	378	12.10	11.41	11.22	11.17	11.38	11.20	11.15	11.14	-95.95
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	11.31	11.18	11.15	11.14	11.31	11.18	11.15	11.14	0.00
14	B7024 - Barns Terrace	29	59	93	117	298	29	59	93	117	298	11.23	11.16	11.14	11.13	11.22	11.16	11.14	11.13	-0.29
15	B7024 - Barns Road	36	71	91	108	306	36	71	91	108	306	11.24	11.16	11.14	11.13	11.25	11.17	11.14	11.14	2.15
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	1	0	1	0	0	1	0	1	11.13	11.13	11.13	11.13	11.84	11.34	11.20	11.16	0.07
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	2	28	30	0	0	2	28	30	11.13	11.13	11.13	11.13	11.94	11.37	11.21	11.16	1.00
	TOTALS	3938					3938													-721

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Table 0.7– STAG Assessment Tables – Route R_3 compared with DM

NO ₂		Property counts with double counting																		
Road No.	Road Name	Do minimim properties					Do something properties					Concentration do minimim				Concentration do something				NetTotal Route
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	At 20m:	At 70m:	At 115m:	At 175m:	
1	B7023 East of Bypass	43	63	101	80	287	43	63	101	80	287	5.59	4.57	4.27	4.17	5.59	4.57	4.27	4.17	0.00
2	B7023 CargillRd - Queens terrece	27	58	110	141	336	27	58	110	141	336	5.56	4.56	4.26	4.17	5.56	4.56	4.26	4.17	0.00
3	B7023 Culzean Rd Town Centre	41	88	152	128	409	41	88	152	128	409	5.50	4.54	4.26	4.17	5.57	4.56	4.26	4.17	4.63
4	B7023 Town Centre - A77	47	84	102	101	334	47	84	102	101	334	5.55	4.56	4.26	4.17	5.52	4.55	4.26	4.17	-2.25
5	Kirkmichael Rd	30	27	34	13	104	30	27	34	13	104	4.30	4.17	4.13	4.12	4.30	4.17	4.13	4.12	0.00
6	A77 Lovers Lane - A742	1	1	0	0	2	1	1	0	0	2	8.65	5.64	4.65	4.32	5.86	4.66	4.30	4.18	-3.77
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	8.64	5.63	4.64	4.32	5.90	4.67	4.30	4.18	-11.92
8	A77 St Cuthberts St - Kirkland St	83	118	109	127	437	83	118	109	127	437	9.39	5.91	4.75	4.36	5.85	4.66	4.30	4.18	-513.23
9	A77 Kirkland St - Kirkmichael Rd	48	40	40	44	172	48	40	40	44	172	9.05	5.78	4.70	4.34	5.93	4.68	4.30	4.18	-216.80
10	A77 Kirkmichael Rd - Lovers Lane	24	31	37	12	104	24	31	37	12	104	9.19	5.83	4.72	4.35	5.92	4.68	4.30	4.18	-131.71
11	A77 High St Town Centre	197	243	185	110	735	197	243	185	110	735	8.87	5.71	4.68	4.33	5.26	4.46	4.23	4.16	-1116.87
12	A77 West of Ladyland Rd	93	90	106	89	378	93	90	106	89	378	8.03	5.41	4.56	4.28	4.78	4.31	4.18	4.14	-453.99
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	4.90	4.35	4.19	4.14	4.90	4.35	4.19	4.14	0.00
14	B7024 - Barns Terrace	29	59	93	117	298	29	59	93	117	298	4.42	4.20	4.14	4.12	4.42	4.20	4.14	4.12	0.00
15	B7024 - Barns Road	36	71	91	108	306	36	71	91	108	306	4.54	4.24	4.15	4.13	4.54	4.24	4.15	4.13	0.00
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	1	0	1	0	0	1	0	1	4.11	4.11	4.11	4.11	7.36	5.17	4.48	4.25	0.37
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	2	28	30	0	0	2	28	30	4.11	4.11	4.11	4.11	7.35	5.17	4.48	4.25	4.66
	TOTALS					3938					3938									-2441

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NO ₂		Property counts without double counting										Change in Concentration - DS-DM				No properties with:		
Road No.	Road Name	Do minimim properties					Do something properties					At 20m:	At 70m:	At 115m:	At 175m:	improvement	no change	deterioration
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total							
1	B7023 East of Bypass	36	53	74	43	206	36	53	74	43	206	0.00	0.00	0.00	0.00	0	206	0
2	B7023 CargillRd - Queens terrace	19	19	30	19	87	19	19	30	19	87	0.00	0.00	0.00	0.00	0	87	0
3	B7023 Culzean Rd Town Centre	37	38	18	8	101	37	38	18	8	101	0.07	0.02	0.00	0.00	0	0	101
4	B7023 Town Centre - A77	3	1	0	1	5	3	1	0	1	5	-0.03	-0.01	0.00	0.00	5	0	0
5	Kirkmichael Rd	23	8	1	0	32	23	8	1	0	32	0.00	0.00	0.00	0.00	0	32	0
6	A77 Lovers Lane - A742	0	1	0	0	1	0	1	0	0	1	-2.79	-0.98	-0.35	-0.14	1	0	0
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	-2.74	-0.96	-0.34	-0.14	5	0	0
8	A77 St Cuthberts St - Kirkland St	64	59	25	35	183	64	59	25	35	183	-3.54	-1.25	-0.45	-0.18	183	0	0
9	A77 Kirkland St - Kirkmichael Rd	38	16	5	5	64	38	16	5	5	64	-3.12	-1.10	-0.40	-0.16	64	0	0
10	A77 Kirkmichael Rd - Lovers Lane	14	0	0	1	15	14	0	0	1	15	-3.27	-1.15	-0.42	-0.17	15	0	0
11	A77 High St Town Centre	165	148	78	47	438	165	148	78	47	438	-3.61	-1.25	-0.45	-0.17	438	0	0
12	A77 West of Ladyland Rd	77	61	49	19	206	77	61	49	19	206	-3.25	-1.10	-0.38	-0.14	206	0	0
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0
14	B7024 - Barns Terrace	10	3	4	7	24	10	3	4	7	24	0.00	0.00	0.00	0.00	0	24	0
15	B7024 - Barns Road	9	3	0	4	16	9	3	0	4	16	0.00	0.00	0.00	0.00	0	16	0
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	0	0	0	0	0	0	0	3.25	1.06	0.37	0.14	0	0	0
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	2	28	30	0	0	2	28	30	3.24	1.06	0.37	0.14	0	0	30
TOTALS		1413					1413									917	365	131

DMRB Stage 2 Report – Appendix C

PM ₁₀		Property counts with double counting																		
Road No.	Road Name	Do minimim properties					Do something properties					Concentration do minimim				Concentration do something				NetTotal Route
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	At 20m:	At 70m:	At 115m:	At 175m:	
1	B7023 East of Bypass	43	63	101	80	287	43	63	101	80	287	11.52	11.24	11.17	11.15	11.52	11.24	11.17	11.15	0.00
2	B7023 CargillRd - Queens terrece	27	58	110	141	336	27	58	110	141	336	11.52	11.25	11.17	11.15	11.52	11.25	11.17	11.15	0.00
3	B7023 Culzean Rd Town Centre	41	88	152	128	409	41	88	152	128	409	11.50	11.24	11.17	11.14	11.53	11.25	11.17	11.15	3.39
4	B7023 Town Centre - A77	47	84	102	101	334	47	84	102	101	334	11.57	11.26	11.17	11.15	11.54	11.25	11.17	11.15	-2.25
5	Kirkmichael Rd	30	27	34	13	104	30	27	34	13	104	11.19	11.15	11.14	11.13	11.19	11.15	11.14	11.13	0.00
6	A77 Lovers Lane - A742	1	1	0	0	2	1	1	0	0	2	12.18	11.44	11.23	11.17	11.57	11.26	11.17	11.15	-0.79
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	12.18	11.44	11.23	11.17	11.60	11.27	11.18	11.15	-2.49
8	A77 St Cuthberts St - Kirkland St	83	118	109	127	437	83	118	109	127	437	12.71	11.59	11.28	11.19	11.61	11.27	11.18	11.15	-145.04
9	A77 Kirkland St - Kirkmichael Rd	48	40	40	44	172	48	40	40	44	172	12.49	11.53	11.26	11.18	11.63	11.28	11.18	11.15	-55.80
10	A77 Kirkmichael Rd - Lovers Lane	24	31	37	12	104	24	31	37	12	104	12.58	11.55	11.27	11.18	11.66	11.29	11.18	11.15	-33.83
11	A77 High St Town Centre	197	243	185	110	735	197	243	185	110	735	12.54	11.54	11.27	11.18	11.53	11.25	11.17	11.15	-291.24
12	A77 West of Ladyland Rd	93	90	106	89	378	93	90	106	89	378	12.10	11.41	11.22	11.17	11.34	11.19	11.15	11.14	-100.57
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	11.31	11.18	11.15	11.14	11.31	11.18	11.15	11.14	0.00
14	B7024 - Barns Terrace	29	59	93	117	298	29	59	93	117	298	11.23	11.16	11.14	11.13	11.23	11.16	11.14	11.13	0.00
15	B7024 - Barns Road	36	71	91	108	306	36	71	91	108	306	11.24	11.16	11.14	11.13	11.24	11.16	11.14	11.13	0.00
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	1	0	1	0	0	1	0	1	11.13	11.13	11.13	11.13	11.78	11.32	11.19	11.15	0.06
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	2	28	30	0	0	2	28	30	11.13	11.13	11.13	11.13	11.78	11.32	11.19	11.15	0.68
	TOTALS	3938					3938													-628

DMRB Stage 2 Report – Appendix C

PM ₁₀		Property counts without double counting										Change in Concentration - DS-DM				No properties with:		
Road No.	Road Name	Do minimim properties					Do something properties											
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	improvement	no change	deterioration
1	B7023 East of Bypass	36	53	74	43	206	36	53	74	43	206	0.00	0.00	0.00	0.00	0	206	0
2	B7023 CargillRd - Queens terrace	19	19	30	19	87	19	19	30	19	87	0.00	0.00	0.00	0.00	0	87	0
3	B7023 Culzean Rd Town Centre	37	38	18	8	101	37	38	18	8	101	0.03	0.01	0.00	0.01	0	0	101
4	B7023 Town Centre - A77	3	1	0	1	5	3	1	0	1	5	-0.03	-0.01	0.00	0.00	5	0	0
5	Kirkmichael Rd	23	8	1	0	32	23	8	1	0	32	0.00	0.00	0.00	0.00	0	32	0
6	A77 Lovers Lane - A742	0	1	0	0	1	0	1	0	0	1	-0.61	-0.18	-0.06	-0.02	1	0	0
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	-0.58	-0.17	-0.05	-0.02	5	0	0
8	A77 St Cuthberts St - Kirkland St	64	59	25	35	183	64	59	25	35	183	-1.10	-0.32	-0.10	-0.04	183	0	0
9	A77 Kirkland St - Kirkmichael Rd	38	16	5	5	64	38	16	5	5	64	-0.86	-0.25	-0.08	-0.03	64	0	0
10	A77 Kirkmichael Rd - Lovers Lane	14	0	0	1	15	14	0	0	1	15	-0.92	-0.26	-0.09	-0.03	15	0	0
11	A77 High St Town Centre	165	148	78	47	438	165	148	78	47	438	-1.01	-0.29	-0.10	-0.03	438	0	0
12	A77 West of Ladyland Rd	77	61	49	19	206	77	61	49	19	206	-0.76	-0.22	-0.07	-0.03	206	0	0
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0
14	B7024 - Barns Terrace	10	3	4	7	24	10	3	4	7	24	0.00	0.00	0.00	0.00	0	24	0
15	B7024 - Barns Road	9	3	0	4	16	9	3	0	4	16	0.00	0.00	0.00	0.00	0	16	0
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	0	0	0	0	0	0	0	0.65	0.19	0.06	0.02	0	0	0
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	2	28	30	0	0	2	28	30	0.65	0.19	0.06	0.02	0	0	30
TOTALS		1413					1413									917	365	131

DMRB Stage 2 Report – Appendix C

Table 0.8– STAG Assessment Tables – Route R_4 compared with DM

NO ₂		Property counts with double counting																		
Road No.	Road Name	Do minimim properties					Do something properties					Concentration do minimim				Concentration do something				NetTotal Route
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	At 20m:	At 70m:	At 115m:	At 175m:	
1	B7023 East of Bypass	43	63	101	80	287	43	63	101	80	287	5.59	4.57	4.27	4.17	5.08	4.40	4.21	4.15	-40.30
2	B7023 CargillRd - Queens terrace	27	58	110	141	336	27	58	110	141	336	5.56	4.56	4.26	4.17	4.97	4.37	4.20	4.14	-37.78
3	B7023 Culzean Rd Town Centre	41	88	152	128	409	41	88	152	128	409	5.50	4.54	4.26	4.17	4.94	4.36	4.19	4.14	-53.28
4	B7023 Town Centre - A77	47	84	102	101	334	47	84	102	101	334	5.55	4.56	4.26	4.17	4.85	4.33	4.19	4.14	-62.39
5	Kirkmichael Rd	30	27	34	13	104	30	27	34	13	104	4.30	4.17	4.13	4.12	4.30	4.17	4.13	4.12	0.00
6	A77 Lovers Lane - A742	1	1	0	0	2	1	1	0	0	2	8.65	5.64	4.65	4.32	5.16	4.43	4.22	4.15	-4.70
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	8.64	5.63	4.64	4.32	5.18	4.44	4.22	4.15	-15.03
8	A77 St Cuthberts St - Kirkland St	83	118	109	127	437	83	118	109	127	437	9.39	5.91	4.75	4.36	5.15	4.43	4.22	4.15	-611.00
9	A77 Kirkland St - Kirkmichael Rd	48	40	40	44	172	48	40	40	44	172	9.05	5.78	4.70	4.34	5.24	4.46	4.23	4.15	-262.84
10	A77 Kirkmichael Rd - Lovers Lane	24	31	37	12	104	24	31	37	12	104	9.19	5.83	4.72	4.35	5.17	4.44	4.22	4.15	-160.47
11	A77 High St Town Centre	197	243	185	110	735	197	243	185	110	735	8.87	5.71	4.68	4.33	5.25	4.46	4.23	4.15	-1119.94
12	A77 West of Ladyland Rd	93	90	106	89	378	93	90	106	89	378	8.03	5.41	4.56	4.28	4.91	4.35	4.19	4.14	-437.24
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	4.90	4.35	4.19	4.14	4.90	4.35	4.19	4.14	0.00
14	B7024 - Barns Terrace	29	59	93	117	298	29	59	93	117	298	4.42	4.20	4.14	4.12	4.39	4.19	4.14	4.12	-1.46
15	B7024 - Barns Road	36	71	91	108	306	36	71	91	108	306	4.54	4.24	4.15	4.13	4.56	4.24	4.15	4.13	0.72
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	1	0	1	0	0	1	0	1	4.11	4.11	4.11	4.11	7.53	5.23	4.50	4.26	0.39
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	2	28	30	0	0	2	28	30	4.11	4.11	4.11	4.11	7.92	5.37	4.55	4.28	5.64
	TOTALS					3938					3938									-2800

DMRB Stage 2 Report – Appendix C

NO ₂		Property counts without double counting										Change in Concentration - DS-DM				No properties with:		
Road No.	Road Name	Do minimim properties					Do something properties					At 20m: At 70m: At 115m: At 175m:				improvement no change deterioration		
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total							
1	B7023 East of Bypass	36	53	74	43	206	36	53	74	43	206	-0.51	-0.17	-0.06	-0.02	206	0	0
2	B7023 Cargill Rd - Queens terrace	19	19	30	19	87	19	19	30	19	87	-0.59	-0.19	-0.06	-0.03	87	0	0
3	B7023 Culzean Rd Town Centre	37	38	18	8	101	37	38	18	8	101	-0.56	-0.18	-0.07	-0.03	101	0	0
4	B7023 Town Centre - A77	3	1	0	1	5	3	1	0	1	5	-0.70	-0.23	-0.07	-0.03	5	0	0
5	Kirkmichael Rd	23	8	1	0	32	23	8	1	0	32	0.00	0.00	0.00	0.00	0	32	0
6	A77 Lovers Lane - A742	0	1	0	0	1	0	1	0	0	1	-3.49	-1.21	-0.43	-0.17	1	0	0
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	-3.46	-1.19	-0.42	-0.17	5	0	0
8	A77 St Cuthberts St - Kirkland St	64	59	25	35	183	64	59	25	35	183	-4.24	-1.48	-0.53	-0.21	183	0	0
9	A77 Kirkland St - Kirkmichael Rd	38	16	5	5	64	38	16	5	5	64	-3.81	-1.32	-0.47	-0.19	64	0	0
10	A77 Kirkmichael Rd - Lovers Lane	14	0	0	1	15	14	0	0	1	15	-4.02	-1.39	-0.50	-0.20	15	0	0
11	A77 High St Town Centre	165	148	78	47	438	165	148	78	47	438	-3.62	-1.25	-0.45	-0.18	438	0	0
12	A77 West of Ladyland Rd	77	61	49	19	206	77	61	49	19	206	-3.12	-1.06	-0.37	-0.14	206	0	0
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0
14	B7024 - Barns Terrace	10	3	4	7	24	10	3	4	7	24	-0.03	-0.01	0.00	0.00	24	0	0
15	B7024 - Barns Road	9	3	0	4	16	9	3	0	4	16	0.02	0.00	0.00	0.00	0	0	16
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	0	0	0	0	0	0	0	3.42	1.12	0.39	0.15	0	0	0
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	2	28	30	0	0	2	28	30	3.81	1.26	0.44	0.17	0	0	30
TOTALS		1413					1413									1335	32	46

DMRB Stage 2 Report – Appendix C

PM ₁₀		Property counts with double counting																		
Road No.	Road Name	Do minimim properties					Do something properties					Concentration do minimim				Concentration do something				NetTotal Route
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	At 20m:	At 70m:	At 115m:	At 175m:	
1	B7023 East of Bypass	43	63	101	80	287	43	63	101	80	287	11.52	11.24	11.17	11.15	11.39	11.21	11.16	11.14	-9.29
2	B7023 CargillRd - Queens terrece	27	58	110	141	336	27	58	110	141	336	11.52	11.25	11.17	11.15	11.37	11.20	11.15	11.14	-10.56
3	B7023 Culzean Rd Town Centre	41	88	152	128	409	41	88	152	128	409	11.50	11.24	11.17	11.14	11.36	11.20	11.15	11.14	-12.30
4	B7023 Town Centre - A77	47	84	102	101	334	47	84	102	101	334	11.57	11.26	11.17	11.15	11.35	11.20	11.15	11.14	-18.43
5	Kirkmichael Rd	30	27	34	13	104	30	27	34	13	104	11.19	11.15	11.14	11.13	11.19	11.15	11.14	11.13	0.00
6	A77 Lovers Lane - A742	1	1	0	0	2	1	1	0	0	2	12.18	11.44	11.23	11.17	11.40	11.21	11.16	11.14	-1.01
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	12.18	11.44	11.23	11.17	11.41	11.21	11.16	11.14	-3.31
8	A77 St Cuthberts St - Kirkland St	83	118	109	127	437	83	118	109	127	437	12.71	11.59	11.28	11.19	11.42	11.22	11.16	11.14	-170.16
9	A77 Kirkland St - Kirkmichael Rd	48	40	40	44	172	48	40	40	44	172	12.49	11.53	11.26	11.18	11.45	11.22	11.16	11.14	-68.08
10	A77 Kirkmichael Rd - Lovers Lane	24	31	37	12	104	24	31	37	12	104	12.58	11.55	11.27	11.18	11.44	11.22	11.16	11.14	-42.14
11	A77 High St Town Centre	197	243	185	110	735	197	243	185	110	735	12.54	11.54	11.27	11.18	11.53	11.25	11.17	11.15	-291.24
12	A77 West of Ladyland Rd	93	90	106	89	378	93	90	106	89	378	12.10	11.41	11.22	11.17	11.38	11.20	11.15	11.14	-95.95
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	11.31	11.18	11.15	11.14	11.31	11.18	11.15	11.14	0.00
14	B7024 - Barns Terrace	29	59	93	117	298	29	59	93	117	298	11.23	11.16	11.14	11.13	11.22	11.16	11.14	11.13	-0.29
15	B7024 - Barns Road	36	71	91	108	306	36	71	91	108	306	11.24	11.16	11.14	11.13	11.25	11.16	11.14	11.14	1.44
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	1	0	1	0	0	1	0	1	11.13	11.13	11.13	11.13	11.84	11.34	11.20	11.16	0.07
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	2	28	30	0	0	2	28	30	11.13	11.13	11.13	11.13	11.94	11.37	11.21	11.16	1.00
	TOTALS	3938					3938													-720

DMRB Stage 2 Report – Appendix C

PM ₁₀		Property counts without double counting										Change in Concentration - DS-DM				No properties with:		
Road No.	Road Name	Do minimim properties					Do something properties					At 20m: At 70m: At 115m: At 175m:				improvement no change deterioration		
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total							
1	B7023 East of Bypass	36	53	74	43	206	36	53	74	43	206	-0.13	-0.03	-0.01	-0.01	206	0	0
2	B7023 CargillRd - Queens terrace	19	19	30	19	87	19	19	30	19	87	-0.15	-0.05	-0.02	-0.01	87	0	0
3	B7023 Culzean Rd Town Centre	37	38	18	8	101	37	38	18	8	101	-0.14	-0.04	-0.02	0.00	101	0	0
4	B7023 Town Centre - A77	3	1	0	1	5	3	1	0	1	5	-0.22	-0.06	-0.02	-0.01	5	0	0
5	Kirkmichael Rd	23	8	1	0	32	23	8	1	0	32	0.00	0.00	0.00	0.00	0	32	0
6	A77 Lovers Lane - A742	0	1	0	0	1	0	1	0	0	1	-0.78	-0.23	-0.07	-0.03	1	0	0
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	-0.77	-0.23	-0.07	-0.03	5	0	0
8	A77 St Cuthberts St - Kirkland St	64	59	25	35	183	64	59	25	35	183	-1.29	-0.37	-0.12	-0.05	183	0	0
9	A77 Kirkland St - Kirkmichael Rd	38	16	5	5	64	38	16	5	5	64	-1.04	-0.31	-0.10	-0.04	64	0	0
10	A77 Kirkmichael Rd - Lovers Lane	14	0	0	1	15	14	0	0	1	15	-1.14	-0.33	-0.11	-0.04	15	0	0
11	A77 High St Town Centre	165	148	78	47	438	165	148	78	47	438	-1.01	-0.29	-0.10	-0.03	438	0	0
12	A77 West of Ladyland Rd	77	61	49	19	206	77	61	49	19	206	-0.72	-0.21	-0.07	-0.03	206	0	0
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0
14	B7024 - Barns Terrace	10	3	4	7	24	10	3	4	7	24	-0.01	0.00	0.00	0.00	24	0	0
15	B7024 - Barns Road	9	3	0	4	16	9	3	0	4	16	0.01	0.00	0.00	0.01	0	0	16
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	0	0	0	0	0	0	0	0.71	0.21	0.07	0.03	0	0	0
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	2	28	30	0	0	2	28	30	0.81	0.24	0.08	0.03	0	0	30
TOTALS		1413					1413									1335	32	46

DMRB Stage 2 Report – Appendix C

Table 0.9– STAG Assessment Tables – Route Y_1 compared with DM

NO ₂		Property counts with double counting																		
		Do minimim properties					Do something properties					Concentration do minimim				Concentration do something				
Road No.	Road Name	0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	At 20m:	At 70m:	At 115m:	At 175m:	NetTotal Route
1	B7023 East of Bypass	43	63	101	80	287	43	63	101	80	287	5.59	4.57	4.27	4.17	5.59	4.57	4.27	4.17	0.00
2	B7023 CargillRd - Queens terrece	27	58	110	141	336	27	58	110	141	336	5.56	4.56	4.26	4.17	5.56	4.56	4.26	4.17	0.00
3	B7023 Culzean Rd Town Centre	41	88	152	128	409	41	88	152	128	409	5.50	4.54	4.26	4.17	5.57	4.56	4.26	4.17	4.63
4	B7023 Town Centre - A77	47	84	102	101	334	47	84	102	101	334	5.55	4.56	4.26	4.17	5.51	4.55	4.26	4.17	-2.72
5	Kirkmichael Rd	30	27	34	13	104	30	27	34	13	104	4.30	4.17	4.13	4.12	4.30	4.17	4.13	4.12	0.00
6	A77 Lovers Lane - A742	1	1	0	0	2	1	1	0	0	2	8.65	5.64	4.65	4.32	5.82	4.65	4.29	4.18	-3.82
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	8.64	5.63	4.64	4.32	5.86	4.66	4.30	4.18	-12.09
8	A77 St Cuthberts St - Kirkland St	83	118	109	127	437	83	118	109	127	437	9.39	5.91	4.75	4.36	5.82	4.64	4.29	4.18	-519.17
9	A77 Kirkland St - Kirkmichael Rd	48	40	40	44	172	48	40	40	44	172	9.05	5.78	4.70	4.34	5.89	4.67	4.30	4.18	-219.12
10	A77 Kirkmichael Rd - Lovers Lane	24	31	37	12	104	24	31	37	12	104	9.19	5.83	4.72	4.35	5.88	4.67	4.30	4.18	-132.98
11	A77 High St Town Centre	197	243	185	110	735	197	243	185	110	735	8.87	5.71	4.68	4.33	5.21	4.45	4.22	4.15	-1132.10
12	A77 West of Ladyland Rd	93	90	106	89	378	93	90	106	89	378	8.03	5.41	4.56	4.28	4.83	4.33	4.18	4.14	-447.54
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	4.90	4.35	4.19	4.14	4.90	4.35	4.19	4.14	0.00
14	B7024 - Barns Terrace	29	59	93	117	298	29	59	93	117	298	4.42	4.20	4.14	4.12	4.43	4.20	4.14	4.12	0.29
15	B7024 - Barns Road	36	71	91	108	306	36	71	91	108	306	4.54	4.24	4.15	4.13	4.52	4.23	4.15	4.13	-1.43
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	10	10	0	0	0	10	10	4.11	4.11	4.11	4.11	7.39	5.18	4.48	4.25	1.40
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	10	43	53	0	0	10	43	53	4.11	4.11	4.11	4.11	7.38	5.18	4.48	4.25	9.72
	TOTALS					3970					3970									-2455

DMRB Stage 2 Report – Appendix C

NO ₂		Property counts without double counting										Change in Concentration - DS-DM				No properties with:		
Road No.	Road Name	Do minimim properties					Do something properties											
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	improvement	no change	deterioration
1	B7023 East of Bypass	36	53	74	43	206	36	53	74	43	206	0.00	0.00	0.00	0.00	0	206	0
2	B7023 Cargill Rd - Queens terrace	19	19	30	19	87	19	19	30	19	87	0.00	0.00	0.00	0.00	0	87	0
3	B7023 Culzean Rd Town Centre	37	38	18	8	101	37	38	18	8	101	0.07	0.02	0.00	0.00	0	0	101
4	B7023 Town Centre - A77	3	1	0	1	5	3	1	0	1	5	-0.04	-0.01	0.00	0.00	5	0	0
5	Kirkmichael Rd	23	8	1	0	32	23	8	1	0	32	0.00	0.00	0.00	0.00	0	32	0
6	A77 Lovers Lane - A742	0	1	0	0	1	0	1	0	0	1	-2.83	-0.99	-0.36	-0.14	1	0	0
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	-2.78	-0.97	-0.34	-0.14	5	0	0
8	A77 St Cuthberts St - Kirkland St	64	59	25	35	183	64	59	25	35	183	-3.57	-1.27	-0.46	-0.18	183	0	0
9	A77 Kirkland St - Kirkmichael Rd	38	16	5	5	64	38	16	5	5	64	-3.16	-1.11	-0.40	-0.16	64	0	0
10	A77 Kirkmichael Rd - Lovers Lane	14	0	0	1	15	14	0	0	1	15	-3.31	-1.16	-0.42	-0.17	15	0	0
11	A77 High St Town Centre	165	148	78	47	438	165	148	78	47	438	-3.66	-1.26	-0.46	-0.18	438	0	0
12	A77 West of Ladyland Rd	77	61	49	19	206	77	61	49	19	206	-3.20	-1.08	-0.38	-0.14	206	0	0
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0
14	B7024 - Barns Terrace	10	3	4	7	24	10	3	4	7	24	0.01	0.00	0.00	0.00	0	0	24
15	B7024 - Barns Road	9	3	0	4	16	9	3	0	4	16	-0.02	-0.01	0.00	0.00	16	0	0
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	4	4	0	0	0	4	4	3.28	1.07	0.37	0.14	0	0	4
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	10	34	44	0	0	10	34	44	3.27	1.07	0.37	0.14	0	0	44
TOTALS		1431					1431									933	325	173

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PM ₁₀		Property counts with double counting																		
Road No.	Road Name	Do minimim properties					Do something properties					Concentration do minimim				Concentration do something				NetTotal Route
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	At 20m:	At 70m:	At 115m:	At 175m:	
1	B7023 East of Bypass	43	63	101	80	287	43	63	101	80	287	11.52	11.24	11.17	11.15	11.52	11.24	11.17	11.15	0.00
2	B7023 CargillRd - Queens terrece	27	58	110	141	336	27	58	110	141	336	11.52	11.25	11.17	11.15	11.52	11.24	11.17	11.15	-0.58
3	B7023 Culzean Rd Town Centre	41	88	152	128	409	41	88	152	128	409	11.50	11.24	11.17	11.14	11.53	11.25	11.17	11.15	3.39
4	B7023 Town Centre - A77	47	84	102	101	334	47	84	102	101	334	11.57	11.26	11.17	11.15	11.54	11.25	11.17	11.15	-2.25
5	Kirkmichael Rd	30	27	34	13	104	30	27	34	13	104	11.19	11.15	11.14	11.13	11.19	11.15	11.14	11.13	0.00
6	A77 Lovers Lane - A742	1	1	0	0	2	1	1	0	0	2	12.18	11.44	11.23	11.17	11.56	11.26	11.17	11.15	-0.80
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	12.18	11.44	11.23	11.17	11.58	11.26	11.17	11.15	-2.58
8	A77 St Cuthberts St - Kirkland St	83	118	109	127	437	83	118	109	127	437	12.71	11.59	11.28	11.19	11.60	11.27	11.18	11.15	-145.87
9	A77 Kirkland St - Kirkmichael Rd	48	40	40	44	172	48	40	40	44	172	12.49	11.53	11.26	11.18	11.62	11.27	11.18	11.15	-56.68
10	A77 Kirkmichael Rd - Lovers Lane	24	31	37	12	104	24	31	37	12	104	12.58	11.55	11.27	11.18	11.65	11.28	11.18	11.15	-34.38
11	A77 High St Town Centre	197	243	185	110	735	197	243	185	110	735	12.54	11.54	11.27	11.18	11.51	11.24	11.17	11.14	-298.71
12	A77 West of Ladyland Rd	93	90	106	89	378	93	90	106	89	378	12.10	11.41	11.22	11.17	11.35	11.20	11.15	11.14	-98.74
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	11.31	11.18	11.15	11.14	11.31	11.18	11.15	11.14	0.00
14	B7024 - Barns Terrace	29	59	93	117	298	29	59	93	117	298	11.23	11.16	11.14	11.13	11.23	11.16	11.14	11.13	0.00
15	B7024 - Barns Road	36	71	91	108	306	36	71	91	108	306	11.24	11.16	11.14	11.13	11.23	11.16	11.14	11.13	-0.36
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	10	10	0	0	0	10	10	11.13	11.13	11.13	11.13	11.79	11.32	11.19	11.15	0.20
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	10	43	53	0	0	10	43	53	11.13	11.13	11.13	11.13	11.79	11.32	11.19	11.15	1.46
	TOTALS	3970					3970													-636

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PM ₁₀		Property counts without double counting										Change in Concentration - DS-DM				No properties with:		
Road No.	Road Name	Do minimim properties					Do something properties											
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	improvement	no change	deterioration
1	B7023 East of Bypass	36	53	74	43	206	36	53	74	43	206	0.00	0.00	0.00	0.00	0	206	0
2	B7023 Cargill Rd - Queens terrace	19	19	30	19	87	19	19	30	19	87	0.00	-0.01	0.00	0.00	0	87	0
3	B7023 Culzean Rd Town Centre	37	38	18	8	101	37	38	18	8	101	0.03	0.01	0.00	0.01	0	0	101
4	B7023 Town Centre - A77	3	1	0	1	5	3	1	0	1	5	-0.03	-0.01	0.00	0.00	5	0	0
5	Kirkmichael Rd	23	8	1	0	32	23	8	1	0	32	0.00	0.00	0.00	0.00	0	32	0
6	A77 Lovers Lane - A742	0	1	0	0	1	0	1	0	0	1	-0.62	-0.18	-0.06	-0.02	1	0	0
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	-0.60	-0.18	-0.06	-0.02	5	0	0
8	A77 St Cuthberts St - Kirkland St	64	59	25	35	183	64	59	25	35	183	-1.11	-0.32	-0.10	-0.04	183	0	0
9	A77 Kirkland St - Kirkmichael Rd	38	16	5	5	64	38	16	5	5	64	-0.87	-0.26	-0.08	-0.03	64	0	0
10	A77 Kirkmichael Rd - Lovers Lane	14	0	0	1	15	14	0	0	1	15	-0.93	-0.27	-0.09	-0.03	15	0	0
11	A77 High St Town Centre	165	148	78	47	438	165	148	78	47	438	-1.03	-0.30	-0.10	-0.04	438	0	0
12	A77 West of Ladyland Rd	77	61	49	19	206	77	61	49	19	206	-0.75	-0.21	-0.07	-0.03	206	0	0
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0
14	B7024 - Barns Terrace	10	3	4	7	24	10	3	4	7	24	0.00	0.00	0.00	0.00	0	24	0
15	B7024 - Barns Road	9	3	0	4	16	9	3	0	4	16	-0.01	0.00	0.00	0.00	16	0	0
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	4	4	0	0	0	4	4	0.66	0.19	0.06	0.02	0	0	4
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	10	34	44	0	0	10	34	44	0.66	0.19	0.06	0.02	0	0	44
TOTALS		1431					1431									933	349	149

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Table 0.10– STAG Assessment Tables – Route Y_2 compared with DM

NO ₂		Property counts with double counting																		
		Do minimim properties					Do something properties					Concentration do minimim				Concentration do something				NetTotal Route
Road No.	Road Name	0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	At 20m:	At 70m:	At 115m:	At 175m:	
1	B7023 East of Bypass	43	63	101	80	287	43	63	101	80	287	5.59	4.57	4.27	4.17	5.17	4.44	4.22	4.15	-32.90
2	B7023 CargillRd - Queens terrece	27	58	110	141	336	27	58	110	141	336	5.56	4.56	4.26	4.17	5.07	4.40	4.21	4.15	-30.83
3	B7023 Culzean Rd Town Centre	41	88	152	128	409	41	88	152	128	409	5.50	4.54	4.26	4.17	4.93	4.36	4.19	4.14	-53.69
4	B7023 Town Centre - A77	47	84	102	101	334	47	84	102	101	334	5.55	4.56	4.26	4.17	4.80	4.32	4.18	4.14	-66.60
5	Kirkmichael Rd	30	27	34	13	104	30	27	34	13	104	4.30	4.17	4.13	4.12	4.30	4.17	4.13	4.12	0.00
6	A77 Lovers Lane - A742	1	1	0	0	2	1	1	0	0	2	8.65	5.64	4.65	4.32	5.06	4.40	4.21	4.15	-4.83
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	8.64	5.63	4.64	4.32	5.09	4.41	4.21	4.15	-15.42
8	A77 St Cuthberts St - Kirkland St	83	118	109	127	437	83	118	109	127	437	9.39	5.91	4.75	4.36	5.06	4.40	4.21	4.15	-623.10
9	A77 Kirkland St - Kirkmichael Rd	48	40	40	44	172	48	40	40	44	172	9.05	5.78	4.70	4.34	5.15	4.43	4.22	4.15	-268.76
10	A77 Kirkmichael Rd - Lovers Lane	24	31	37	12	104	24	31	37	12	104	9.19	5.83	4.72	4.35	5.08	4.40	4.21	4.15	-164.24
11	A77 High St Town Centre	197	243	185	110	735	197	243	185	110	735	8.87	5.71	4.68	4.33	5.20	4.44	4.22	4.15	-1136.50
12	A77 West of Ladyland Rd	93	90	106	89	378	93	90	106	89	378	8.03	5.41	4.56	4.28	4.90	4.35	4.19	4.14	-438.17
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	4.90	4.35	4.19	4.14	4.90	4.35	4.19	4.14	0.00
14	B7024 - Barns Terrace	29	59	93	117	298	29	59	93	117	298	4.42	4.20	4.14	4.12	4.42	4.20	4.14	4.12	0.00
15	B7024 - Barns Road	36	71	91	108	306	36	71	91	108	306	4.54	4.24	4.15	4.13	4.54	4.24	4.15	4.13	0.00
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	10	10	0	0	0	10	10	4.11	4.11	4.11	4.11	7.59	5.25	4.51	4.26	1.50
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	10	43	53	0	0	10	43	53	4.11	4.11	4.11	4.11	8.00	5.40	4.56	4.28	11.81
	TOTALS					3970					3970									-2822

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NO ₂		Property counts without double counting										Change in Concentration - DS-DM				No properties with:		
Road No.	Road Name	Do minimim properties					Do something properties											
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	improvement	no change	deterioration
1	B7023 East of Bypass	36	53	74	43	206	36	53	74	43	206	-0.42	-0.13	-0.05	-0.02	206	0	0
2	B7023 CargillRd - Queens terrace	19	19	30	19	87	19	19	30	19	87	-0.49	-0.16	-0.05	-0.02	87	0	0
3	B7023 Culzean Rd Town Centre	37	38	18	8	101	37	38	18	8	101	-0.57	-0.18	-0.07	-0.03	101	0	0
4	B7023 Town Centre - A77	3	1	0	1	5	3	1	0	1	5	-0.75	-0.24	-0.08	-0.03	5	0	0
5	Kirkmichael Rd	23	8	1	0	32	23	8	1	0	32	0.00	0.00	0.00	0.00	0	32	0
6	A77 Lovers Lane - A742	0	1	0	0	1	0	1	0	0	1	-3.59	-1.24	-0.44	-0.17	1	0	0
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	-3.55	-1.22	-0.43	-0.17	5	0	0
8	A77 St Cuthberts St - Kirkland St	64	59	25	35	183	64	59	25	35	183	-4.33	-1.51	-0.54	-0.21	183	0	0
9	A77 Kirkland St - Kirkmichael Rd	38	16	5	5	64	38	16	5	5	64	-3.90	-1.35	-0.48	-0.19	64	0	0
10	A77 Kirkmichael Rd - Lovers Lane	14	0	0	1	15	14	0	0	1	15	-4.11	-1.43	-0.51	-0.20	15	0	0
11	A77 High St Town Centre	165	148	78	47	438	165	148	78	47	438	-3.67	-1.27	-0.46	-0.18	438	0	0
12	A77 West of Ladyland Rd	77	61	49	19	206	77	61	49	19	206	-3.13	-1.06	-0.37	-0.14	206	0	0
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0
14	B7024 - Barns Terrace	10	3	4	7	24	10	3	4	7	24	0.00	0.00	0.00	0.00	0	24	0
15	B7024 - Barns Road	9	3	0	4	16	9	3	0	4	16	0.00	0.00	0.00	0.00	0	16	0
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	4	4	0	0	0	4	4	3.48	1.14	0.40	0.15	0	0	4
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	10	34	44	0	0	10	34	44	3.89	1.29	0.45	0.17	0	0	44
TOTALS		1431					1431									1311	72	48

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PM ₁₀		Property counts with double counting																		
Road No.	Road Name	Do minimim properties					Do something properties					Concentration do minimim				Concentration do something				NetTotal Route
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	At 20m:	At 70m:	At 115m:	At 175m:	
1	B7023 East of Bypass	43	63	101	80	287	43	63	101	80	287	11.52	11.24	11.17	11.15	11.42	11.21	11.16	11.14	-8.00
2	B7023 CargillRd - Queens terrece	27	58	110	141	336	27	58	110	141	336	11.52	11.25	11.17	11.15	11.40	11.21	11.16	11.14	-8.07
3	B7023 Culzean Rd Town Centre	41	88	152	128	409	41	88	152	128	409	11.50	11.24	11.17	11.14	11.36	11.20	11.15	11.14	-12.30
4	B7023 Town Centre - A77	47	84	102	101	334	47	84	102	101	334	11.57	11.26	11.17	11.15	11.34	11.19	11.15	11.14	-19.74
5	Kirkmichael Rd	30	27	34	13	104	30	27	34	13	104	11.19	11.15	11.14	11.13	11.19	11.15	11.14	11.13	0.00
6	A77 Lovers Lane - A742	1	1	0	0	2	1	1	0	0	2	12.18	11.44	11.23	11.17	11.37	11.20	11.15	11.14	-1.05
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	12.18	11.44	11.23	11.17	11.39	11.21	11.16	11.14	-3.39
8	A77 St Cuthberts St - Kirkland St	83	118	109	127	437	83	118	109	127	437	12.71	11.59	11.28	11.19	11.40	11.21	11.16	11.14	-173.00
9	A77 Kirkland St - Kirkmichael Rd	48	40	40	44	172	48	40	40	44	172	12.49	11.53	11.26	11.18	11.42	11.21	11.16	11.14	-69.92
10	A77 Kirkmichael Rd - Lovers Lane	24	31	37	12	104	24	31	37	12	104	12.58	11.55	11.27	11.18	11.41	11.21	11.16	11.14	-43.17
11	A77 High St Town Centre	197	243	185	110	735	197	243	185	110	735	12.54	11.54	11.27	11.18	11.50	11.24	11.17	11.14	-300.68
12	A77 West of Ladyland Rd	93	90	106	89	378	93	90	106	89	378	12.10	11.41	11.22	11.17	11.38	11.20	11.15	11.14	-95.95
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	11.31	11.18	11.15	11.14	11.31	11.18	11.15	11.14	0.00
14	B7024 - Barns Terrace	29	59	93	117	298	29	59	93	117	298	11.23	11.16	11.14	11.13	11.23	11.16	11.14	11.13	0.00
15	B7024 - Barns Road	36	71	91	108	306	36	71	91	108	306	11.24	11.16	11.14	11.13	11.24	11.16	11.14	11.13	0.00
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	10	10	0	0	0	10	10	11.13	11.13	11.13	11.13	11.86	11.34	11.20	11.16	0.30
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	10	43	53	0	0	10	43	53	11.13	11.13	11.13	11.13	11.97	11.38	11.21	11.16	2.09
	TOTALS	3970					3970													-733

DMRB Stage 2 Report – Appendix C

PM ₁₀		Property counts without double counting										Change in Concentration - DS-DM				No properties with:		
Road No.	Road Name	Do minimim properties					Do something properties					At 20m: At 70m: At 115m: At 175m:				improvement no change deterioration		
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total							
1	B7023 East of Bypass	36	53	74	43	206	36	53	74	43	206	-0.10	-0.03	-0.01	-0.01	206	0	0
2	B7023 CargillRd - Queens terrace	19	19	30	19	87	19	19	30	19	87	-0.12	-0.04	-0.01	-0.01	87	0	0
3	B7023 Culzean Rd Town Centre	37	38	18	8	101	37	38	18	8	101	-0.14	-0.04	-0.02	0.00	101	0	0
4	B7023 Town Centre - A77	3	1	0	1	5	3	1	0	1	5	-0.23	-0.07	-0.02	-0.01	5	0	0
5	Kirkmichael Rd	23	8	1	0	32	23	8	1	0	32	0.00	0.00	0.00	0.00	0	32	0
6	A77 Lovers Lane - A742	0	1	0	0	1	0	1	0	0	1	-0.81	-0.24	-0.08	-0.03	1	0	0
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	-0.79	-0.23	-0.07	-0.03	5	0	0
8	A77 St Cuthberts St - Kirkland St	64	59	25	35	183	64	59	25	35	183	-1.31	-0.38	-0.12	-0.05	183	0	0
9	A77 Kirkland St - Kirkmichael Rd	38	16	5	5	64	38	16	5	5	64	-1.07	-0.32	-0.10	-0.04	64	0	0
10	A77 Kirkmichael Rd - Lovers Lane	14	0	0	1	15	14	0	0	1	15	-1.17	-0.34	-0.11	-0.04	15	0	0
11	A77 High St Town Centre	165	148	78	47	438	165	148	78	47	438	-1.04	-0.30	-0.10	-0.04	438	0	0
12	A77 West of Ladyland Rd	77	61	49	19	206	77	61	49	19	206	-0.72	-0.21	-0.07	-0.03	206	0	0
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0
14	B7024 - Barns Terrace	10	3	4	7	24	10	3	4	7	24	0.00	0.00	0.00	0.00	0	24	0
15	B7024 - Barns Road	9	3	0	4	16	9	3	0	4	16	0.00	0.00	0.00	0.00	0	16	0
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	4	4	0	0	0	4	4	0.73	0.21	0.07	0.03	0	0	4
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	10	34	44	0	0	10	34	44	0.84	0.25	0.08	0.03	0	0	44
TOTALS		1431					1431									1311	72	48

DMRB Stage 2 Report – Appendix C

Table 0.11– STAG Assessment Tables – Route Y_3 compared with DM

NO ₂		Property counts with double counting																		
Road No.	Road Name	Do minimim properties					Do something properties					Concentration do minimim				Concentration do something				NetTotal Route
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	At 20m:	At 70m:	At 115m:	At 175m:	
1	B7023 East of Bypass	43	63	101	80	287	43	63	101	80	287	5.59	4.57	4.27	4.17	5.59	4.57	4.27	4.17	0.00
2	B7023 CargillRd - Queens terrace	27	58	110	141	336	27	58	110	141	336	5.56	4.56	4.26	4.17	5.56	4.56	4.26	4.17	0.00
3	B7023 Culzean Rd Town Centre	41	88	152	128	409	41	88	152	128	409	5.50	4.54	4.26	4.17	5.57	4.56	4.26	4.17	4.63
4	B7023 Town Centre - A77	47	84	102	101	334	47	84	102	101	334	5.55	4.56	4.26	4.17	5.52	4.55	4.26	4.17	-2.25
5	Kirkmichael Rd	30	27	34	13	104	30	27	34	13	104	4.30	4.17	4.13	4.12	4.30	4.17	4.13	4.12	0.00
6	A77 Lovers Lane - A742	1	1	0	0	2	1	1	0	0	2	8.65	5.64	4.65	4.32	5.82	4.65	4.29	4.18	-3.82
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	8.64	5.63	4.64	4.32	5.86	4.66	4.30	4.18	-12.09
8	A77 St Cuthberts St - Kirkland St	83	118	109	127	437	83	118	109	127	437	9.39	5.91	4.75	4.36	5.81	4.64	4.29	4.18	-520.00
9	A77 Kirkland St - Kirkmichael Rd	48	40	40	44	172	48	40	40	44	172	9.05	5.78	4.70	4.34	5.89	4.67	4.30	4.18	-219.12
10	A77 Kirkmichael Rd - Lovers Lane	24	31	37	12	104	24	31	37	12	104	9.19	5.83	4.72	4.35	5.88	4.67	4.30	4.18	-132.98
11	A77 High St Town Centre	197	243	185	110	735	197	243	185	110	735	8.87	5.71	4.68	4.33	5.22	4.45	4.22	4.15	-1130.13
12	A77 West of Ladyland Rd	93	90	106	89	378	93	90	106	89	378	8.03	5.41	4.56	4.28	4.83	4.33	4.18	4.14	-447.54
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	4.90	4.35	4.19	4.14	4.90	4.35	4.19	4.14	0.00
14	B7024 - Barns Terrace	29	59	93	117	298	29	59	93	117	298	4.42	4.20	4.14	4.12	4.42	4.20	4.14	4.12	0.00
15	B7024 - Barns Road	36	71	91	108	306	36	71	91	108	306	4.54	4.24	4.15	4.13	4.54	4.24	4.15	4.13	0.00
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	10	10	0	0	0	10	10	4.11	4.11	4.11	4.11	7.40	5.19	4.48	4.25	1.40
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	10	43	53	0	0	10	43	53	4.11	4.11	4.11	4.11	7.41	5.19	4.48	4.25	9.72
	TOTALS					3970					3970									-2452

DMRB Stage 2 Report – Appendix C

NO ₂		Property counts without double counting										Change in Concentration - DS-DM				No properties with:		
Road No.	Road Name	Do minimim properties					Do something properties					At 20m:	At 70m:	At 115m:	At 175m:	improvement	no change	deterioration
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total							
1	B7023 East of Bypass	36	53	74	43	206	36	53	74	43	206	0.00	0.00	0.00	0.00	0	206	0
2	B7023 Cargill Rd - Queens terrace	19	19	30	19	87	19	19	30	19	87	0.00	0.00	0.00	0.00	0	87	0
3	B7023 Culzean Rd Town Centre	37	38	18	8	101	37	38	18	8	101	0.07	0.02	0.00	0.00	0	0	101
4	B7023 Town Centre - A77	3	1	0	1	5	3	1	0	1	5	-0.03	-0.01	0.00	0.00	5	0	0
5	Kirkmichael Rd	23	8	1	0	32	23	8	1	0	32	0.00	0.00	0.00	0.00	0	32	0
6	A77 Lovers Lane - A742	0	1	0	0	1	0	1	0	0	1	-2.83	-0.99	-0.36	-0.14	1	0	0
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	-2.78	-0.97	-0.34	-0.14	5	0	0
8	A77 St Cuthberts St - Kirkland St	64	59	25	35	183	64	59	25	35	183	-3.58	-1.27	-0.46	-0.18	183	0	0
9	A77 Kirkland St - Kirkmichael Rd	38	16	5	5	64	38	16	5	5	64	-3.16	-1.11	-0.40	-0.16	64	0	0
10	A77 Kirkmichael Rd - Lovers Lane	14	0	0	1	15	14	0	0	1	15	-3.31	-1.16	-0.42	-0.17	15	0	0
11	A77 High St Town Centre	165	148	78	47	438	165	148	78	47	438	-3.65	-1.26	-0.46	-0.18	438	0	0
12	A77 West of Ladyland Rd	77	61	49	19	206	77	61	49	19	206	-3.20	-1.08	-0.38	-0.14	206	0	0
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0
14	B7024 - Barns Terrace	10	3	4	7	24	10	3	4	7	24	0.00	0.00	0.00	0.00	0	24	0
15	B7024 - Barns Road	9	3	0	4	16	9	3	0	4	16	0.00	0.00	0.00	0.00	0	16	0
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	4	4	0	0	0	4	4	3.29	1.08	0.37	0.14	0	0	4
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	10	34	44	0	0	10	34	44	3.30	1.08	0.37	0.14	0	0	44
TOTALS		1431					1431									917	365	149

DMRB Stage 2 Report – Appendix C

PM ₁₀		Property counts with double counting																		
Road No.	Road Name	Do minimim properties					Do something properties					Concentration do minimim				Concentration do something				NetTotal Route
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	At 20m:	At 70m:	At 115m:	At 175m:	
1	B7023 East of Bypass	43	63	101	80	287	43	63	101	80	287	11.52	11.24	11.17	11.15	11.52	11.24	11.17	11.15	0.00
2	B7023 CargillRd - Queens terrece	27	58	110	141	336	27	58	110	141	336	11.52	11.25	11.17	11.15	11.52	11.24	11.17	11.15	-0.58
3	B7023 Culzean Rd Town Centre	41	88	152	128	409	41	88	152	128	409	11.50	11.24	11.17	11.14	11.53	11.25	11.17	11.15	3.39
4	B7023 Town Centre - A77	47	84	102	101	334	47	84	102	101	334	11.57	11.26	11.17	11.15	11.54	11.25	11.17	11.15	-2.25
5	Kirkmichael Rd	30	27	34	13	104	30	27	34	13	104	11.19	11.15	11.14	11.13	11.19	11.15	11.14	11.13	0.00
6	A77 Lovers Lane - A742	1	1	0	0	2	1	1	0	0	2	12.18	11.44	11.23	11.17	11.56	11.26	11.17	11.15	-0.80
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	12.18	11.44	11.23	11.17	11.58	11.26	11.17	11.15	-2.58
8	A77 St Cuthberts St - Kirkland St	83	118	109	127	437	83	118	109	127	437	12.71	11.59	11.28	11.19	11.60	11.27	11.18	11.15	-145.87
9	A77 Kirkland St - Kirkmichael Rd	48	40	40	44	172	48	40	40	44	172	12.49	11.53	11.26	11.18	11.62	11.27	11.18	11.15	-56.68
10	A77 Kirkmichael Rd - Lovers Lane	24	31	37	12	104	24	31	37	12	104	12.58	11.55	11.27	11.18	11.65	11.28	11.18	11.15	-34.38
11	A77 High St Town Centre	197	243	185	110	735	197	243	185	110	735	12.54	11.54	11.27	11.18	11.52	11.24	11.17	11.14	-296.74
12	A77 West of Ladyland Rd	93	90	106	89	378	93	90	106	89	378	12.10	11.41	11.22	11.17	11.35	11.20	11.15	11.14	-98.74
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	11.31	11.18	11.15	11.14	11.31	11.18	11.15	11.14	0.00
14	B7024 - Barns Terrace	29	59	93	117	298	29	59	93	117	298	11.23	11.16	11.14	11.13	11.23	11.16	11.14	11.13	0.00
15	B7024 - Barns Road	36	71	91	108	306	36	71	91	108	306	11.24	11.16	11.14	11.13	11.24	11.16	11.14	11.13	0.00
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	10	10	0	0	0	10	10	11.13	11.13	11.13	11.13	11.79	11.32	11.19	11.15	0.20
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	10	43	53	0	0	10	43	53	11.13	11.13	11.13	11.13	11.80	11.33	11.20	11.16	1.99
	TOTALS	3970					3970													-633

DMRB Stage 2 Report – Appendix C

PM ₁₀		Property counts without double counting										Change in Concentration - DS-DM				No properties with:		
Road No.	Road Name	Do minimim properties					Do something properties											
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	improvement	no change	deterioration
1	B7023 East of Bypass	36	53	74	43	206	36	53	74	43	206	0.00	0.00	0.00	0.00	0	206	0
2	B7023 CargillRd - Queens terrace	19	19	30	19	87	19	19	30	19	87	0.00	-0.01	0.00	0.00	0	87	0
3	B7023 Culzean Rd Town Centre	37	38	18	8	101	37	38	18	8	101	0.03	0.01	0.00	0.01	0	0	101
4	B7023 Town Centre - A77	3	1	0	1	5	3	1	0	1	5	-0.03	-0.01	0.00	0.00	5	0	0
5	Kirkmichael Rd	23	8	1	0	32	23	8	1	0	32	0.00	0.00	0.00	0.00	0	32	0
6	A77 Lovers Lane - A742	0	1	0	0	1	0	1	0	0	1	-0.62	-0.18	-0.06	-0.02	1	0	0
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	-0.60	-0.18	-0.06	-0.02	5	0	0
8	A77 St Cuthberts St - Kirkland St	64	59	25	35	183	64	59	25	35	183	-1.11	-0.32	-0.10	-0.04	183	0	0
9	A77 Kirkland St - Kirkmichael Rd	38	16	5	5	64	38	16	5	5	64	-0.87	-0.26	-0.08	-0.03	64	0	0
10	A77 Kirkmichael Rd - Lovers Lane	14	0	0	1	15	14	0	0	1	15	-0.93	-0.27	-0.09	-0.03	15	0	0
11	A77 High St Town Centre	165	148	78	47	438	165	148	78	47	438	-1.02	-0.30	-0.10	-0.04	438	0	0
12	A77 West of Ladyland Rd	77	61	49	19	206	77	61	49	19	206	-0.75	-0.21	-0.07	-0.03	206	0	0
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0
14	B7024 - Barns Terrace	10	3	4	7	24	10	3	4	7	24	0.00	0.00	0.00	0.00	0	24	0
15	B7024 - Barns Road	9	3	0	4	16	9	3	0	4	16	0.00	0.00	0.00	0.00	0	16	0
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	4	4	0	0	0	4	4	0.66	0.19	0.06	0.02	0	0	4
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	10	34	44	0	0	10	34	44	0.67	0.20	0.07	0.03	0	0	44
TOTALS		1431					1431									917	365	149

DMRB Stage 2 Report – Appendix C

Table 0.12– STAG Assessment Tables – Route Y_4 compared with DM

NO ₂		Property counts with double counting																		
		Do minimim properties					Do something properties					Concentration do minimim				Concentration do something				
Road No.	Road Name	0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	At 20m:	At 70m:	At 115m:	At 175m:	NetTotal Route
1	B7023 East of Bypass	43	63	101	80	287	43	63	101	80	287	5.59	4.57	4.27	4.17	5.17	4.43	4.22	4.15	-33.53
2	B7023 CargillRd - Queens terrace	27	58	110	141	336	27	58	110	141	336	5.56	4.56	4.26	4.17	5.06	4.40	4.21	4.15	-31.10
3	B7023 Culzean Rd Town Centre	41	88	152	128	409	41	88	152	128	409	5.50	4.54	4.26	4.17	4.93	4.36	4.19	4.14	-53.69
4	B7023 Town Centre - A77	47	84	102	101	334	47	84	102	101	334	5.55	4.56	4.26	4.17	4.82	4.32	4.18	4.14	-65.66
5	Kirkmichael Rd	30	27	34	13	104	30	27	34	13	104	4.30	4.17	4.13	4.12	4.30	4.17	4.13	4.12	0.00
6	A77 Lovers Lane - A742	1	1	0	0	2	1	1	0	0	2	8.65	5.64	4.65	4.32	5.07	4.40	4.21	4.15	-4.82
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	8.64	5.63	4.64	4.32	5.10	4.41	4.21	4.15	-15.38
8	A77 St Cuthberts St - Kirkland St	83	118	109	127	437	83	118	109	127	437	9.39	5.91	4.75	4.36	5.06	4.40	4.21	4.15	-623.10
9	A77 Kirkland St - Kirkmichael Rd	48	40	40	44	172	48	40	40	44	172	9.05	5.78	4.70	4.34	5.15	4.43	4.22	4.15	-268.76
10	A77 Kirkmichael Rd - Lovers Lane	24	31	37	12	104	24	31	37	12	104	9.19	5.83	4.72	4.35	5.08	4.41	4.21	4.15	-163.93
11	A77 High St Town Centre	197	243	185	110	735	197	243	185	110	735	8.87	5.71	4.68	4.33	5.19	4.44	4.22	4.15	-1138.47
12	A77 West of Ladyland Rd	93	90	106	89	378	93	90	106	89	378	8.03	5.41	4.56	4.28	4.90	4.35	4.19	4.14	-438.17
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	4.90	4.35	4.19	4.14	4.90	4.35	4.19	4.14	0.00
14	B7024 - Barns Terrace	29	59	93	117	298	29	59	93	117	298	4.42	4.20	4.14	4.12	4.41	4.20	4.14	4.12	-0.29
15	B7024 - Barns Road	36	71	91	108	306	36	71	91	108	306	4.54	4.24	4.15	4.13	4.54	4.24	4.15	4.13	0.00
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	10	10	0	0	0	10	10	4.11	4.11	4.11	4.11	7.60	5.26	4.51	4.26	1.50
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	10	43	53	0	0	10	43	53	4.11	4.11	4.11	4.11	8.01	5.40	4.56	4.28	11.81
	TOTALS					3970					3970									-2824

DMRB Stage 2 Report – Appendix C

NO ₂		Property counts without double counting										Change in Concentration - DS-DM				No properties with:		
Road No.	Road Name	Do minimim properties					Do something properties					At 20m:	At 70m:	At 115m:	At 175m:	improvement	no change	deterioration
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total							
1	B7023 East of Bypass	36	53	74	43	206	36	53	74	43	206	-0.42	-0.14	-0.05	-0.02	206	0	0
2	B7023 Cargill Rd - Queens terrace	19	19	30	19	87	19	19	30	19	87	-0.50	-0.16	-0.05	-0.02	87	0	0
3	B7023 Culzean Rd Town Centre	37	38	18	8	101	37	38	18	8	101	-0.57	-0.18	-0.07	-0.03	101	0	0
4	B7023 Town Centre - A77	3	1	0	1	5	3	1	0	1	5	-0.73	-0.24	-0.08	-0.03	5	0	0
5	Kirkmichael Rd	23	8	1	0	32	23	8	1	0	32	0.00	0.00	0.00	0.00	0	32	0
6	A77 Lovers Lane - A742	0	1	0	0	1	0	1	0	0	1	-3.58	-1.24	-0.44	-0.17	1	0	0
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	-3.54	-1.22	-0.43	-0.17	5	0	0
8	A77 St Cuthberts St - Kirkland St	64	59	25	35	183	64	59	25	35	183	-4.33	-1.51	-0.54	-0.21	183	0	0
9	A77 Kirkland St - Kirkmichael Rd	38	16	5	5	64	38	16	5	5	64	-3.90	-1.35	-0.48	-0.19	64	0	0
10	A77 Kirkmichael Rd - Lovers Lane	14	0	0	1	15	14	0	0	1	15	-4.11	-1.42	-0.51	-0.20	15	0	0
11	A77 High St Town Centre	165	148	78	47	438	165	148	78	47	438	-3.68	-1.27	-0.46	-0.18	438	0	0
12	A77 West of Ladyland Rd	77	61	49	19	206	77	61	49	19	206	-3.13	-1.06	-0.37	-0.14	206	0	0
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0
14	B7024 - Barns Terrace	10	3	4	7	24	10	3	4	7	24	-0.01	0.00	0.00	0.00	24	0	0
15	B7024 - Barns Road	9	3	0	4	16	9	3	0	4	16	0.00	0.00	0.00	0.00	0	16	0
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	4	4	0	0	0	4	4	3.49	1.15	0.40	0.15	0	0	4
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	10	34	44	0	0	10	34	44	3.90	1.29	0.45	0.17	0	0	44
TOTALS		1431					1431									1335	48	48

DMRB Stage 2 Report – Appendix C

PM ₁₀		Property counts with double counting																		
Road No.	Road Name	Do minimim properties					Do something properties					Concentration do minimim				Concentration do something				NetTotal Route
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	At 20m:	At 70m:	At 115m:	At 175m:	
1	B7023 East of Bypass	43	63	101	80	287	43	63	101	80	287	11.52	11.24	11.17	11.15	11.42	11.21	11.16	11.14	-8.00
2	B7023 CargillRd - Queens terrece	27	58	110	141	336	27	58	110	141	336	11.52	11.25	11.17	11.15	11.40	11.21	11.16	11.14	-8.07
3	B7023 Culzean Rd Town Centre	41	88	152	128	409	41	88	152	128	409	11.50	11.24	11.17	11.14	11.36	11.20	11.15	11.14	-12.30
4	B7023 Town Centre - A77	47	84	102	101	334	47	84	102	101	334	11.57	11.26	11.17	11.15	11.34	11.19	11.15	11.14	-19.74
5	Kirkmichael Rd	30	27	34	13	104	30	27	34	13	104	11.19	11.15	11.14	11.13	11.19	11.15	11.14	11.13	0.00
6	A77 Lovers Lane - A742	1	1	0	0	2	1	1	0	0	2	12.18	11.44	11.23	11.17	11.37	11.20	11.15	11.14	-1.05
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	12.18	11.44	11.23	11.17	11.39	11.21	11.16	11.14	-3.39
8	A77 St Cuthberts St - Kirkland St	83	118	109	127	437	83	118	109	127	437	12.71	11.59	11.28	11.19	11.40	11.21	11.16	11.14	-173.00
9	A77 Kirkland St - Kirkmichael Rd	48	40	40	44	172	48	40	40	44	172	12.49	11.53	11.26	11.18	11.42	11.22	11.16	11.14	-69.52
10	A77 Kirkmichael Rd - Lovers Lane	24	31	37	12	104	24	31	37	12	104	12.58	11.55	11.27	11.18	11.41	11.21	11.16	11.14	-43.17
11	A77 High St Town Centre	197	243	185	110	735	197	243	185	110	735	12.54	11.54	11.27	11.18	11.50	11.24	11.17	11.14	-300.68
12	A77 West of Ladyland Rd	93	90	106	89	378	93	90	106	89	378	12.10	11.41	11.22	11.17	11.38	11.20	11.15	11.14	-95.95
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	11.31	11.18	11.15	11.14	11.31	11.18	11.15	11.14	0.00
14	B7024 - Barns Terrace	29	59	93	117	298	29	59	93	117	298	11.23	11.16	11.14	11.13	11.23	11.16	11.14	11.13	0.00
15	B7024 - Barns Road	36	71	91	108	306	36	71	91	108	306	11.24	11.16	11.14	11.13	11.24	11.16	11.14	11.13	0.00
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	10	10	0	0	0	10	10	11.13	11.13	11.13	11.13	11.86	11.34	11.20	11.16	0.30
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	10	43	53	0	0	10	43	53	11.13	11.13	11.13	11.13	11.97	11.38	11.21	11.16	2.09
	TOTALS	3970					3970													-732

DMRB Stage 2 Report – Appendix C

PM ₁₀		Property counts without double counting																
Road No.	Road Name	Do minimim properties					Do something properties					Change in Concentration - DS-DM				No properties with:		
		0-50m	50-100m	100-150m	150-200m	Total	0-50m	50-100m	100-150m	150-200m	Total	At 20m:	At 70m:	At 115m:	At 175m:	improvement	no change	deterioration
1	B7023 East of Bypass	36	53	74	43	206	36	53	74	43	206	-0.10	-0.03	-0.01	-0.01	206	0	0
2	B7023 CargillRd - Queens terrace	19	19	30	19	87	19	19	30	19	87	-0.12	-0.04	-0.01	-0.01	87	0	0
3	B7023 Culzean Rd Town Centre	37	38	18	8	101	37	38	18	8	101	-0.14	-0.04	-0.02	0.00	101	0	0
4	B7023 Town Centre - A77	3	1	0	1	5	3	1	0	1	5	-0.23	-0.07	-0.02	-0.01	5	0	0
5	Kirkmichael Rd	23	8	1	0	32	23	8	1	0	32	0.00	0.00	0.00	0.00	0	32	0
6	A77 Lovers Lane - A742	0	1	0	0	1	0	1	0	0	1	-0.81	-0.24	-0.08	-0.03	1	0	0
7	A77 A742 - Bypass	4	1	0	0	5	4	1	0	0	5	-0.79	-0.23	-0.07	-0.03	5	0	0
8	A77 St Cuthberts St - Kirkland St	64	59	25	35	183	64	59	25	35	183	-1.31	-0.38	-0.12	-0.05	183	0	0
9	A77 Kirkland St - Kirkmichael Rd	38	16	5	5	64	38	16	5	5	64	-1.07	-0.31	-0.10	-0.04	64	0	0
10	A77 Kirkmichael Rd - Lovers Lane	14	0	0	1	15	14	0	0	1	15	-1.17	-0.34	-0.11	-0.04	15	0	0
11	A77 High St Town Centre	165	148	78	47	438	165	148	78	47	438	-1.04	-0.30	-0.10	-0.04	438	0	0
12	A77 West of Ladyland Rd	77	61	49	19	206	77	61	49	19	206	-0.72	-0.21	-0.07	-0.03	206	0	0
13	B7024 North of Lovers Ln	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0
14	B7024 - Barns Terrace	10	3	4	7	24	10	3	4	7	24	0.00	0.00	0.00	0.00	0	24	0
15	B7024 - Barns Road	9	3	0	4	16	9	3	0	4	16	0.00	0.00	0.00	0.00	0	16	0
16	Bypass A77 SW of Maybole - B7023-Yellow	0	0	0	4	4	0	0	0	4	4	0.73	0.21	0.07	0.03	0	0	4
17	Bypass B7023 - A77 NE of Maybole-Yellow	0	0	10	34	44	0	0	10	34	44	0.84	0.25	0.08	0.03	0	0	44
	TOTALS	1431					1431									1311	72	48