

## Appendix 8.2 Traffic Data used in the Assessment

The tables below show the data that was used in the assessment of traffic impacts on local air quality.

2008 Verification

Road	Number of Light Goods Vehicles per hour	Number of Heavy Goods Vehicles per hour	Speed (kph)
Andover Rd s/o Three Maids Hill	569	42	45
Andover Rd n/o Well House La	474	35	45
Andover Rd s/o Well House La	362	26	45
Andover Rd n/o HB School	310	23	45
Andover Rd s/o HB School	310	23	45
Andover Rd n/o Stoney Lane	373	27	45
Andover Rd s/o Stoney Lane	419	31	45
Andover Rd n/o Bereweek Rd	435	32	45
Andover Rd s/o Bereweek Rd	395	29	45
Andover Rd n/o Worthy Lane	367	27	45
Andover Rd s/o Worthy Lane	440	32	45
Andover Rd n/o City Rd	461	34	45
Andover Rd (Sussex Street) s/o City Rd	339	25	45
Stockbridge Rd s/o Bereweek Rd	277	7	45
Stockbridge Rd n/o Bereweek Rd	555	14	45
Stockbridge Rd s/o Stoney Lane	690	27	45
Stockbridge Rd n/o Stoney Lane	498	18	45
Stockbridge Rd s/o Harestock Rd	494	18	45
Stockbridge Rd n/o Harestock Rd	406	17	45
Harestock Rd e/o Stockbridge Rd	279	11	45
Harestock Rd w/o Andover Rd	297	22	45
Well House La e/o Andover Rd	139	12	45
Well House La e/o site access	139	12	45
Stoney La e/o Stockbridge Rd	253	9	45
Stoney La w/o Andover Rd	198	14	45
Bereweek Rd e/o Stockbridge Rd	330	5	45

Berewecke Rd w/o Andover Rd	169	12	45
B304 Stockbridge Road	569	42	30
B404 Paul's Hill	240	7	30
B3044 Sussex Street	142	1	30
B3404 Jewry Street	399	7	30
St George Street	488	19	30
B3047 North Wallis	584	54	30
Eastgate Street	687	55	30

## 2009 Baseline

Road	Number of Light Goods Vehicles per hour	Number of Heavy Goods Vehicles per hour	Speed (kph)
Andover Rd s/o Three Maids Hill	572	42	45
Andover Rd n/o Well House La	476	35	45
Andover Rd s/o Well House La	363	26	45
Andover Rd n/o HB School	311	23	45
Andover Rd s/o HB School	311	23	45
Andover Rd n/o Stoney Lane	374	27	45
Andover Rd s/o Stoney Lane	421	31	45
Andover Rd n/o Bereweke Rd	437	32	45
Andover Rd s/o Bereweke Rd	396	29	45
Andover Rd n/o Worthy Lane	369	27	45
Andover Rd s/o Worthy Lane	442	32	45
Andover Rd n/o City Rd	463	34	45
Andover Rd (Sussex Street) s/o City Rd	340	25	45
Stockbridge Rd s/o Bereweke Rd	278	7	45
Stockbridge Rd n/o Bereweke Rd	557	14	45
Stockbridge Rd s/o Stoney Lane	693	27	45
Stockbridge Rd n/o Stoney Lane	500	18	45
Stockbridge Rd s/o Harestock Rd	496	18	45
Stockbridge Rd n/o Harestock Rd	407	17	45
Harestock Rd e/o Stockbridge Rd	280	11	45
Harestock Rd w/o Andover Rd	299	22	45
Well House La e/o Andover Rd	140	12	45
Well House La e/o site access	140	12	45
Stoney La e/o Stockbridge Rd	254	9	45
Stoney La w/o Andover Rd	199	14	45
Bereweke Rd e/o Stockbridge Rd	332	5	45
Bereweke Rd w/o Andover Rd	169	12	45
B304 Stockbridge Road	241	7	30

B404 Paul's Hill	143	1	30
B3044 Sussex Street	401	7	30
B3404 Jewry Street	490	19	30
St George Street	586	54	30
B3047 North Wallis	690	55	30
Eastgate Street	703	17	30

## 2013 Without Development

Road	Number of Light Goods Vehicles per hour	Number of Heavy Goods Vehicles per hour	Speed (kph)
Andover Rd s/o Three Maids Hill	601	44	45
Andover Rd n/o Well House La	501	37	45
Andover Rd s/o Well House La	382	28	45
Andover Rd n/o HB School	328	24	45
Andover Rd s/o HB School	328	24	45
Andover Rd n/o Stoney Lane	394	29	45
Andover Rd s/o Stoney Lane	443	32	45
Andover Rd n/o Bereweke Rd	460	34	45
Andover Rd s/o Bereweke Rd	417	30	45
Andover Rd n/o Worthy Lane	388	28	45
Andover Rd s/o Worthy Lane	464	34	45
Andover Rd n/o City Rd	487	36	45
Andover Rd (Sussex Street) s/o City Rd	358	26	45
Stockbridge Rd s/o Bereweke Rd	279	20	45
Stockbridge Rd n/o Bereweke Rd	560	41	45
Stockbridge Rd s/o Stoney Lane	706	52	45
Stockbridge Rd n/o Stoney Lane	508	37	45
Stockbridge Rd s/o Harestock Rd	504	37	45
Stockbridge Rd n/o Harestock Rd	416	30	45
Harestock Rd e/o Stockbridge Rd	285	21	45
Harestock Rd w/o Andover Rd	314	23	45
Well House La e/o Andover Rd	148	11	45
Well House La e/o site access	148	11	45
Stoney La e/o Stockbridge Rd	258	19	45
Stoney La w/o Andover Rd	209	15	45
Bereweke Rd e/o Stockbridge Rd	330	24	45
Bereweke Rd w/o Andover Rd	178	13	45
B304 Stockbridge Road	253	8	30

B404 Paul's Hill	150	1	30
B3044 Sussex Street	422	7	30
B3404 Jewry Street	516	20	30
St George Street	616	57	30
B3047 North Wallis	726	58	30
Eastgate Street	740	18	30

## 2013 With Development

Road	Number of Light Goods Vehicles per hour	Number of Heavy Goods Vehicles per hour	Speed (kph)
Andover Rd s/o Three Maids Hill	608	44	45
Andover Rd n/o Well House La	508	37	45
Andover Rd s/o Well House La	0	0	45
Andover Rd n/o HB School	11	0	45
Andover Rd s/o HB School	0	0	45
Andover Rd n/o Stoney Lane	23	0	45
Andover Rd s/o Stoney Lane	451	32	45
Andover Rd n/o Berewecke Rd	468	34	45
Andover Rd s/o Berewecke Rd	422	30	45
Andover Rd n/o Worthy Lane	393	28	45
Andover Rd s/o Worthy Lane	470	34	45
Andover Rd n/o City Rd	492	36	45
Andover Rd (Sussex Street) s/o City Rd	360	26	45
Stockbridge Rd s/o Berewecke Rd	281	20	45
Stockbridge Rd n/o Berewecke Rd	561	41	45
Stockbridge Rd s/o Stoney Lane	706	52	45
Stockbridge Rd n/o Stoney Lane	510	37	45
Stockbridge Rd s/o Harestock Rd	505	37	45
Stockbridge Rd n/o Harestock Rd	416	30	45
Harestock Rd e/o Stockbridge Rd	287	21	45
Harestock Rd w/o Andover Rd	320	23	45
Well House La e/o Andover Rd	0	0	45
Well House La e/o site access	153	11	45
Stoney La e/o Stockbridge Rd	258	19	45
Stoney La w/o Andover Rd	211	15	45
Berewecke Rd e/o Stockbridge Rd	332	24	45
Berewecke Rd w/o Andover Rd	181	13	45
New Andover Rd n/o New Well House Lane	395	28	45

Well House Lane n/o New Andover Road	139	24	45
New Andover Rd n/o Local Centre	334	24	45
New Andover Road s/o Local Centre	404	29	45
New Andover Road n/o Stoney Lane	377	32	45
B304 Stockbridge Road	255	8	30
B404 Paul's Hill	152	1	30
B3044 Sussex Street	424	7	30
B3404 Jewry Street	517	20	30
St George Street	618	57	30
B3047 North Wallis	728	58	30
Eastgate Street	741	18	30

## 2018 Without Development

Road	Number of Light Goods Vehicles per hour	Number of Heavy Goods Vehicles per hour	Speed (kph)
Andover Rd s/o Three Maids Hill	637	46	45
Andover Rd n/o Well House La	530	39	45
Andover Rd s/o Well House La	405	30	45
Andover Rd n/o HB School	347	25	45
Andover Rd s/o HB School	347	25	45
Andover Rd n/o Stoney Lane	417	30	45
Andover Rd s/o Stoney Lane	469	34	45
Andover Rd n/o Bereweke Rd	487	36	45
Andover Rd s/o Bereweke Rd	442	32	45
Andover Rd n/o Worthy Lane	411	30	45
Andover Rd s/o Worthy Lane	492	36	45
Andover Rd n/o City Rd	516	38	45
Andover Rd (Sussex Street) s/o City Rd	379	28	45
Stockbridge Rd s/o Bereweke Rd	295	22	45
Stockbridge Rd n/o Bereweke Rd	594	43	45
Stockbridge Rd s/o Stoney Lane	748	55	45
Stockbridge Rd n/o Stoney Lane	538	39	45
Stockbridge Rd s/o Harestock Rd	534	39	45
Stockbridge Rd n/o Harestock Rd	441	32	45
Harestock Rd e/o Stockbridge Rd	302	22	45
Harestock Rd w/o Andover Rd	333	24	45
Well House La e/o Andover Rd	157	11	45
Well House La e/o site access	157	11	45
Stoney La e/o Stockbridge Rd	274	20	45
Stoney La w/o Andover Rd	221	16	45
Bereweke Rd e/o Stockbridge Rd	350	26	45
Bereweke Rd w/o Andover Rd	189	14	45
B304 Stockbridge Road	268	8	30

B404 Paul's Hill	159	1	30
B3044 Sussex Street	447	8	30
B3404 Jewry Street	546	22	30
St George Street	653	60	30
B3047 North Wallis	769	61	30
Eastgate Street	784	19	30

## 2018 With Development

Road	Number of Light Goods Vehicles per hour	Number of Heavy Goods Vehicles per hour	Speed (kph)
Andover Rd s/o Three Maids Hill	707	47	45
Andover Rd n/o Well House La	602	39	45
Andover Rd s/o Well House La	0	0	45
Andover Rd n/o HB School	11	0	45
Andover Rd s/o HB School	0	0	45
Andover Rd n/o Stoney Lane	23	0	45
Andover Rd s/o Stoney Lane	547	35	45
Andover Rd n/o Berewecke Rd	565	36	45
Andover Rd s/o Berewecke Rd	493	33	45
Andover Rd n/o Worthy Lane	462	30	45
Andover Rd s/o Worthy Lane	544	36	45
Andover Rd n/o City Rd	567	38	45
Andover Rd (Sussex Street) s/o City Rd	402	28	45
Stockbridge Rd s/o Berewecke Rd	316	22	45
Stockbridge Rd n/o Berewecke Rd	600	43	45
Stockbridge Rd s/o Stoney Lane	754	55	45
Stockbridge Rd n/o Stoney Lane	553	39	45
Stockbridge Rd s/o Harestock Rd	548	39	45
Stockbridge Rd n/o Harestock Rd	441	32	45
Harestock Rd e/o Stockbridge Rd	316	22	45
Harestock Rd w/o Andover Rd	396	25	45
Well House La e/o Andover Rd	0	0	45
Well House La e/o site access	200	12	45
Stoney La e/o Stockbridge Rd	274	20	45
Stoney La w/o Andover Rd	242	16	45
Berewecke Rd e/o Stockbridge Rd	375	26	45
Berewecke Rd w/o Andover Rd	215	14	45
New Andover Rd n/o New Well House Lane	539	31	45

Well House Lane n/o New Andover Road	200	12	45
New Andover Rd n/o Local Centre	513	27	45
New Andover Road s/o Local Centre	454	26	45
New Andover Road n/o Stoney Lane	493	31	45
B304 Stockbridge Road	289	8	30
B404 Paul's Hill	180	1	30
B3044 Sussex Street	469	8	30
B3404 Jewry Street	560	22	30
St George Street	667	60	30
B3047 North Wallis	785	62	30
Eastgate Street	799	19	30

2023 Without Development

Road	Number of Light Goods Vehicles per hour	Number of Heavy Goods Vehicles per hour	Speed (kph)
Andover Rd s/o Three Maids Hill	666	49	45
Andover Rd n/o Well House La	555	40	45
Andover Rd s/o Well House La	423	31	45
Andover Rd n/o HB School	363	26	45
Andover Rd s/o HB School	363	26	45
Andover Rd n/o Stoney Lane	436	32	45
Andover Rd s/o Stoney Lane	491	36	45
Andover Rd n/o Bereweke Rd	509	37	45
Andover Rd s/o Bereweke Rd	462	34	45
Andover Rd n/o Worthy Lane	429	31	45
Andover Rd s/o Worthy Lane	515	38	45
Andover Rd n/o City Rd	539	39	45
Andover Rd (Sussex Street) s/o City Rd	396	29	45
Stockbridge Rd s/o Bereweke Rd	309	23	45
Stockbridge Rd n/o Bereweke Rd	621	45	45
Stockbridge Rd s/o Stoney Lane	782	57	45
Stockbridge Rd n/o Stoney Lane	563	41	45
Stockbridge Rd s/o Harestock Rd	558	41	45
Stockbridge Rd n/o Harestock Rd	461	34	45
Harestock Rd e/o Stockbridge Rd	316	23	45
Harestock Rd w/o Andover Rd	348	25	45
Well House La e/o Andover Rd	164	12	45
Well House La e/o site access	164	12	45
Stoney La e/o Stockbridge Rd	286	21	45
Stoney La w/o Andover Rd	232	17	45
Bereweke Rd e/o Stockbridge Rd	365	27	45
Bereweke Rd w/o Andover Rd	197	14	45
B304 Stockbridge Road	281	8	30

B404 Paul's Hill	166	1	30
B3044 Sussex Street	467	8	30
B3404 Jewry Street	571	23	30
St George Street	683	63	30
B3047 North Wallis	804	64	30
Eastgate Street	820	20	30

## 2023 With Development

Road	Number of Light Goods Vehicles per hour	Number of Heavy Goods Vehicles per hour	Speed (kph)
Andover Rd s/o Three Maids Hill	806	50	45
Andover Rd n/o Well House La	697	42	45
Andover Rd s/o Well House La	0	0	45
Andover Rd n/o HB School	11	0	45
Andover Rd s/o HB School	0	0	45
Andover Rd n/o Stoney Lane	23	0	45
Andover Rd s/o Stoney Lane	647	37	45
Andover Rd n/o Bereweke Rd	666	39	45
Andover Rd s/o Bereweke Rd	565	35	45
Andover Rd n/o Worthy Lane	533	32	45
Andover Rd s/o Worthy Lane	618	39	45
Andover Rd n/o City Rd	642	40	45
Andover Rd (Sussex Street) s/o City Rd	442	29	45
Stockbridge Rd s/o Bereweke Rd	350	23	45
Stockbridge Rd n/o Bereweke Rd	632	45	45
Stockbridge Rd s/o Stoney Lane	794	57	45
Stockbridge Rd n/o Stoney Lane	592	41	45
Stockbridge Rd s/o Harestock Rd	587	41	45
Stockbridge Rd n/o Harestock Rd	461	34	45
Harestock Rd e/o Stockbridge Rd	344	23	45
Harestock Rd w/o Andover Rd	473	27	45
Well House La e/o Andover Rd	0	0	45
Well House La e/o site access	250	13	45
Stoney La e/o Stockbridge Rd	286	21	45
Stoney La w/o Andover Rd	273	17	45
Bereweke Rd e/o Stockbridge Rd	417	27	45
Bereweke Rd w/o Andover Rd	250	15	45
New Andover Rd n/o New Well House Lane	691	34	45

Well House Lane n/o New Andover Road	250	13	45
New Andover Rd n/o Local Centre	706	30	45
New Andover Road s/o Local Centre	577	29	45
New Andover Road n/o Stoney Lane	610	34	45
B304 Stockbridge Road	322	9	30
B404 Paul's Hill	207	1	30
B3044 Sussex Street	513	9	30
B3404 Jewry Street	598	23	30
St George Street	710	63	30
B3047 North Wallis	836	65	30
Eastgate Street	851	20	30