

<b>PM<sub>10</sub>, SUMMARY OF ROUTES: THE AGGREGATED TABLE</b>	<b>0-50m</b>	<b>50-100m</b>	<b>100-150m</b>	<b>150-200m</b>	<b>0-200m</b>
	<b>(i)</b>	<b>(ii)</b>	<b>(iii)</b>	<b>(iv)</b>	<b>(v=i+ii+iii+iv)</b>
<b>Total properties across all routes (min)</b>	527	355	404	392	1678
<b>Total properties across all routes (some)</b>	512	355	404	389	1660
<b>Do-minimum PM<sub>10</sub> assessment across all routes</b>	11046.4	4991.453	4643.468	4090.02	Total assessment PM <sub>10</sub> (I): 24771.3405
<b>Do-something PM<sub>10</sub> assessment across all routes</b>	10730.04	5006.929	4674.831	4095.305	Total assessment PM <sub>10</sub> (II): 24507.1045
<b>Net total assessment for PM<sub>10</sub>, all routes (II-I)</b>					-264.236
<b>Number of properties with an improvement</b>					680
<b>Number of properties with no change</b>					0
<b>Number of properties with a deterioration</b>					998

Reference Sources: WebTag 3.3.3 & DMRB 11.3.1 air quality screening method

Quantitative Measures: The Do Something scenario forecasts a fall in PM10 emissions by 264KG, despite the fact that more properties will experience a deterioration in air quality.

Assessment Scores: Slight Beneficial Impact

Qualitative Comments: 15 properties are to be demolished were the scheme to go ahead.

<b>PM<sub>10</sub>, ROUTE 1.</b>	<b>0-50m</b>	<b>50-100m</b>	<b>100-150m</b>	<b>150-200m</b>	<b>0-200m</b>
Route name: High Street West	(i)	(ii)	(iii)	(iv)	(v=i+ii+iii+iv)
Properties (amin)	34	19	14	5	72
Properties (asome)	34	19	14	5	72
PM <sub>10</sub> concentration at average point within band for <i>do-minimum</i> (bmin)	At 20m: 21.62	At 70m: 14.053	At 115m: 11.891	At 175m: 10.81	N/A
PM <sub>10</sub> concentration at average point within band for <i>do-something</i> (bsume)	At 20m: 20.5	At 70m: 13.325	At 115m: 11.275	At 175m: 10.25	N/A
<i>Do-minimum</i> PM <sub>10</sub> assessment (c = amin*bmin)	735.08	267.007	166.474	54.05	Total route assess PM <sub>10</sub> (I): 1222.611
<i>Do-something</i> PM <sub>10</sub> assessment (c = asome*bsume)	697	253.175	157.85	51.25	Total route assess PM <sub>10</sub> (II): 1159.275
Net total route assessment for PM <sub>10</sub> (II-I)	72	0	0		-63.336

<b>PM<sub>10</sub>, ROUTE 2.</b>	<b>0-50m</b>	<b>50-100m</b>	<b>100-150m</b>	<b>150-200m</b>	<b>0-200m</b>
Route name: High Street East	(i)	(ii)	(iii)	(iv)	(v=i+ii+iii+iv)
Properties (amin)	37	11	28	31	107
Properties (asome)	37	11	28	28	104
PM <sub>10</sub> concentration at average point within band for <i>do-minimum</i> (bmin)	At 20m: 21.9	At 70m: 14.235	At 115m: 12.045	At 175m: 10.95	N/A
PM <sub>10</sub> concentration at average point within band for <i>do-something</i> (bsume)	At 20m: 21.22	At 70m: 13.793	At 115m: 11.671	At 175m: 10.61	N/A
<i>Do-minimum</i> PM <sub>10</sub> assessment (c = amin*bmin)	810.3	156.585	337.26	339.45	Total route assess PM <sub>10</sub> (I): 1643.595
<i>Do-something</i> PM <sub>10</sub> assessment (c = asome*bsume)	785.14	151.723	326.788	297.08	Total route assess PM <sub>10</sub> (II): 1560.731
Net total route assessment for PM <sub>10</sub> (II-I)	107	0	0		-82.864

<b>PM<sub>10</sub>, ROUTE 3.</b>	<b>0-50m</b>	<b>50-100m</b>	<b>100-150m</b>	<b>150-200m</b>	<b>0-200m</b>
Route name: Spring Street	(i)	(ii)	(iii)	(iv)	(v=i+ii+iii+iv)
Properties (amin)	13	3	4	11	31
Properties (asome)	13	3	4	11	31
PM <sub>10</sub> concentration at average point within band for <i>do-minimum</i> (bmin)	At 20m: 20.7	At 70m: 13.455	At 115m: 11.385	At 175m: 10.35	N/A
PM <sub>10</sub> concentration at average point within band for <i>do-something</i> (bsume)	At 20m: 20.88	At 70m: 13.572	At 115m: 11.484	At 175m: 10.44	N/A
<i>Do-minimum</i> PM <sub>10</sub> assessment (c = amin*bmin)	269.1	40.365	45.54	113.85	Total route assess PM <sub>10</sub> (I): 468.855
<i>Do-something</i> PM <sub>10</sub> assessment (c = asome*bsume)	271.44	40.716	45.936	114.84	Total route assess PM <sub>10</sub> (II): 472.932
Net total route assessment for PM <sub>10</sub> (II-I)	0	0	31		4.077

<b>PM<sub>10</sub>, ROUTE 4.</b>	<b>0-50m</b>	<b>50-100m</b>	<b>100-150m</b>	<b>150-200m</b>	<b>0-200m</b>
Route name: West Street	(i)	(ii)	(iii)	(iv)	(v=i+ii+iii+iv)
Properties (amin)	23	20	21	17	81
Properties (asome)	23	20	21	17	81
PM <sub>10</sub> concentration at average point within band for <i>do-minimum</i> (bmin)	At 20m: 20.81	At 70m: 13.526	At 115m: 11.445	At 175m: 10.405	N/A
PM <sub>10</sub> concentration at average point within band for <i>do-something</i> (bsume)	At 20m: 20.93	At 70m: 13.604	At 115m: 11.51	At 175m: 10.465	N/A
<i>Do-minimum</i> PM <sub>10</sub> assessment (c = amin*bmin)	478.63	270.52	240.345	176.885	Total route assess PM <sub>10</sub> (I): 1166.38
<i>Do-something</i> PM <sub>10</sub> assessment (c = asome*bsume)	481.39	272.08	241.71	177.905	Total route assess PM <sub>10</sub> (II): 1173.085
Net total route assessment for PM <sub>10</sub> (II-I)	0	0	81		6.705

<b>PM<sub>10</sub>, ROUTE 5.</b>	<b>0-50m</b>	<b>50-100m</b>	<b>100-150m</b>	<b>150-200m</b>	<b>0-200m</b>
Route name: Annesley Road	(i)	(ii)	(iii)	(iv)	(v=i+ii+iii+iv)
Properties (amin)	92	106	69	35	302
Properties (asome)	92	106	69	35	302
PM <sub>10</sub> concentration at average point within band for <i>do-minimum</i> (bmin)	At 20m: 21.21	At 70m: 13.786	At 115m: 11.66	At 175m: 10.605	N/A
PM <sub>10</sub> concentration at average point within band for <i>do-something</i> (bsume)	At 20m: 21.13	At 70m: 13.73	At 115m: 11.62	At 175m: 10.565	N/A
<i>Do-minimum</i> PM <sub>10</sub> assessment (c = amin*bmin)	1951.32	1461.316	804.54	371.175	Total route assess PM <sub>10</sub> (I): 4588.351
<i>Do-something</i> PM <sub>10</sub> assessment (c = asome*bsume)	1943.96	1455.38	801.78	369.775	Total route assess PM <sub>10</sub> (II): 4570.895
Net total route assessment for PM <sub>10</sub> (II-I)	302	0	0		-17.456

<b>PM<sub>10</sub>, ROUTE 6.</b>	<b>0-50m</b>	<b>50-100m</b>	<b>100-150m</b>	<b>150-200m</b>	<b>0-200m</b>
Route name: Ogle Street	(i)	(ii)	(iii)	(iv)	(v=i+ii+iii+iv)
Properties (amin)	53	30	51	41	175
Properties (asome)	53	30	51	41	175
PM <sub>10</sub> concentration at average point within band for <i>do-minimum</i> (bmin)	At 20m: 20.54	At 70m: 13.351	At 115m: 11.297	At 175m: 10.27	N/A
PM <sub>10</sub> concentration at average point within band for <i>do-something</i> (bsume)	At 20m: 20.71	At 70m: 13.46	At 115m: 11.39	At 175m: 10.355	N/A
<i>Do-minimum</i> PM <sub>10</sub> assessment (c = amin*bmin)	1088.62	400.53	576.147	421.07	Total route assess PM <sub>10</sub> (I): 2486.367
<i>Do-something</i> PM <sub>10</sub> assessment (c = asome*bsume)	1097.63	403.8	580.89	424.555	Total route assess PM <sub>10</sub> (II): 2506.875
Net total route assessment for PM <sub>10</sub> (II-I)	0	0	175		20.508

<b>PM<sub>10</sub>, ROUTE 7.</b>	<b>0-50m</b>	<b>50-100m</b>	<b>100-150m</b>	<b>150-200m</b>	<b>0-200m</b>
Route name: Yorke Street	(i)	(ii)	(iii)	(iv)	(v=i+ii+iii+iv)
Properties (amin)	48	13	21	43	125
Properties (asome)	48	13	21	43	125
PM <sub>10</sub> concentration at average point within band for <i>do-minimum</i> (bmin)	At 20m: 20.88	At 70m: 13.572	At 115m: 11.484	At 175m: 10.44	N/A
PM <sub>10</sub> concentration at average point within band for <i>do-something</i> (bsume)	At 20m: 20.96	At 70m: 13.624	At 115m: 11.528	At 175m: 10.48	N/A
<i>Do-minimum</i> PM <sub>10</sub> assessment (c = amin*bmin)	1002.24	176.436	241.164	448.92	Total route assess PM <sub>10</sub> (I): 1868.76
<i>Do-something</i> PM <sub>10</sub> assessment (c = asome*bsume)	1006.08	177.112	242.088	450.64	Total route assess PM <sub>10</sub> (II): 1875.92
Net total route assessment for PM <sub>10</sub> (II-I)	0	0	125		7.16

<b>PM<sub>10</sub>, ROUTE 8.</b>	<b>0-50m</b>	<b>50-100m</b>	<b>100-150m</b>	<b>150-200m</b>	<b>0-200m</b>
Route name: Derbyshire Lane	(i)	(ii)	(iii)	(iv)	(v=i+ii+iii+iv)
Properties (amin)	40	13	16	35	104
Properties (asome)	40	13	16	35	104
PM <sub>10</sub> concentration at average point within band for <i>do-minimum</i> (bmin)	At 20m: 20.84	At 70m: 13.546	At 115m: 11.462	At 175m: 10.42	N/A
PM <sub>10</sub> concentration at average point within band for <i>do-something</i> (bsume)	At 20m: 20.96	At 70m: 13.624	At 115m: 11.528	At 175m: 10.48	N/A
<i>Do-minimum</i> PM <sub>10</sub> assessment (c = amin*bmin)	833.6	176.098	183.392	364.7	Total route assess PM <sub>10</sub> (I): 1557.79
<i>Do-something</i> PM <sub>10</sub> assessment (c = asome*bsume)	838.4	177.112	184.448	366.8	Total route assess PM <sub>10</sub> (II): 1566.76
Net total route assessment for PM <sub>10</sub> (II-I)	0	0	104		8.97

<b>PM<sub>10</sub>, ROUTE 9.</b>	<b>0-50m</b>	<b>50-100m</b>	<b>100-150m</b>	<b>150-200m</b>	<b>0-200m</b>
Route name: Portland Rd	(i)	(ii)	(iii)	(iv)	(v=i+ii+iii+iv)
Properties (amin)	57	37	46	44	184
Properties (asome)	57	37	46	44	184
PM <sub>10</sub> concentration at average point within band for <i>do-minimum</i> (bmin)	At 20m: 21.11	At 70m: 13.7215	At 115m: 11.61	At 175m: 10.555	N/A
PM <sub>10</sub> concentration at average point within band for <i>do-something</i> (bsume)	At 20m: 20.93	At 70m: 13.6045	At 115m: 11.5115	At 175m: 10.465	N/A
<i>Do-minimum</i> PM <sub>10</sub> assessment (c = amin*bmin)	1203.27	507.6955	534.06	464.42	Total route assess PM <sub>10</sub> (I): 2709.4455
<i>Do-something</i> PM <sub>10</sub> assessment (c = asome*bsume)	1193.01	503.3665	529.529	460.46	Total route assess PM <sub>10</sub> (II): 2686.3655
Net total route assessment for PM <sub>10</sub> (II-I)	184	0	0		-23.08

<b>PM<sub>10</sub>, ROUTE 10.</b>	<b>0-50m</b>	<b>50-100m</b>	<b>100-150m</b>	<b>150-200m</b>	<b>0-200m</b>
Route name: New Road	(i)	(ii)	(iii)	(iv)	(v=i+ii+iii+iv)
Properties (amin)	59	52	84	87	282
Properties (asome)	44	52	84	87	267
PM <sub>10</sub> concentration at average point within band for <i>do-minimum</i> (bmin)	At 20m: 20.5	At 70m: 13.325	At 115m: 11.275	At 175m: 10.25	N/A
PM <sub>10</sub> concentration at average point within band for <i>do-something</i> (bsume)	At 20m: 21.53	At 70m: 13.99	At 115m: 11.84	At 175m: 10.765	N/A
<i>Do-minimum</i> PM <sub>10</sub> assessment (c = amin*bmin)	1209.5	692.9	947.1	891.75	Total route assess PM <sub>10</sub> (I): 3741.25
<i>Do-something</i> PM <sub>10</sub> assessment (c = asome*bsume)	947.32	727.48	994.56	936.555	Total route assess PM <sub>10</sub> (II): 3605.915
Net total route assessment for PM <sub>10</sub> (II-I)	15	0	267		-135.335

Worksheet: Air Quality

<b>PM<sub>10</sub>, ROUTE 11.</b>	<b>0-50m</b>	<b>50-100m</b>	<b>100-150m</b>	<b>150-200m</b>	<b>0-200m</b>
Route name: Sandy Lane	(i)	(ii)	(iii)	(iv)	(v=i+ii+iii+iv)
Properties (amin)	53	29	32	22	136
Properties (asome)	53	29	32	22	136
PM <sub>10</sub> concentration at average point within band for <i>do-minimum</i> (bmin)	At 20m: 20.62	At 70m: 16.496	At 115m: 11.341	At 175m: 10.31	N/A
PM <sub>10</sub> concentration at average point within band for <i>do-something</i> (bsume)	At 20m: 20.65	At 70m: 16.52	At 115m: 11.3575	At 175m: 10.325	N/A
<i>Do-minimum</i> PM <sub>10</sub> assessment (c = amin*bmin)	1092.86	478.384	362.912	226.82	Total route assess PM <sub>10</sub> (I): 2160.976
<i>Do-something</i> PM <sub>10</sub> assessment (c = asome*bsume)	1094.45	479.08	363.44	227.15	Total route assess PM <sub>10</sub> (II): 2164.12
Net total route assessment for PM <sub>10</sub> (II-I)	0	0	136		3.144

<b>PM<sub>10</sub>, ROUTE 12.</b>	<b>0-50m</b>	<b>50-100m</b>	<b>100-150m</b>	<b>150-200m</b>	<b>0-200m</b>
Route name: Spring Street	(i)	(ii)	(iii)	(iv)	(v=i+ii+iii+iv)
Properties (amin)	18	22	18	21	79
Properties (asome)	18	22	18	21	79
PM <sub>10</sub> concentration at average point within band for <i>do-minimum</i> (bmin)	At 20m: 20.66	At 70m: 16.528	At 115m: 11.363	At 175m: 10.33	N/A
PM <sub>10</sub> concentration at average point within band for <i>do-something</i> (bsume)	At 20m: 20.79	At 70m: 16.632	At 115m: 11.434	At 175m: 10.395	N/A
<i>Do-minimum</i> PM <sub>10</sub> assessment (c = amin*bmin)	371.88	363.616	204.534	216.93	Total route assess PM <sub>10</sub> (I): 1156.96
<i>Do-something</i> PM <sub>10</sub> assessment (c = asome*bsume)	374.22	365.904	205.812	218.295	Total route assess PM <sub>10</sub> (II): 1164.231
Net total route assessment for PM <sub>10</sub> (II-I)	0	0	79		7.271

<b>NO<sub>2</sub>, SUMMARY OF ROUTES: THE AGGREGATED TABLE</b>	<b>0-50m</b>	<b>50-100m</b>	<b>100-150m</b>	<b>150-200m</b>	<b>0-200m</b>
	(i)	(ii)	(iii)	(iv)	(v=i+ii+iii+iv)
<b>Total properties across all routes (min)</b>	527	355	404	392	1678
<b>Total properties across all routes (some)</b>	512	355	404	389	1660
<b>Do-minimum NO<sub>2</sub> assessment across all routes</b>	14245.04	7672.176	7061.22	5775.355	Total assessment NO <sub>2</sub> (I): 34753.79
<b>Do-something NO<sub>2</sub> assessment across all routes</b>	13830.22	7722.16	7155.305	5832.234	Total assessment NO <sub>2</sub> (II): 34539.919
<b>Net total assessment for NO<sub>2</sub>, all routes (II-I)</b>					-213.871
<b>Number of properties with an improvement</b>					680
<b>Number of properties with no change</b>					0
<b>Number of properties with a deterioration</b>					998

Reference Sources: WebTag 3.3.3 & DMRB 11.3.1 air quality screening method

Quantitative Measures: The Do Something scenario forecasts a fall in NO<sub>2</sub> emissions by 213.8KG despite the fact that more properties will experience a deterioration in air quality.

Assessment Scores: Slight Beneficial Impact

Qualitative Comments: 15 properties are to be demolished were the scheme to go ahead.

<b>NO<sub>2</sub>, ROUTE 1.</b>	<b>0-50m</b>	<b>50-100m</b>	<b>100-150m</b>	<b>150-200m</b>	<b>0-200m</b>
Route name: High Street West	(i)	(ii)	(iii)	(iv)	(v=i+ii+iii+iv)
Properties (amin)	34	19	14	5	72
Properties (asome)	34	19	14	5	72
NO <sub>2</sub> concentration at average point within band for <i>do-minimum</i> (bmin)	At 20m: 28.71	At 70m: 22.968	At 115m: 18.66	At 175m: 15.79	N/A
NO <sub>2</sub> concentration at average point within band for <i>do-something</i> (bsume)	At 20m: 25.9	At 70m: 20.72	At 115m: 16.835	At 175m: 14.245	N/A
<i>Do-minimum</i> NO <sub>2</sub> assessment (c = amin*bmin)	976.14	436.392	261.24	78.95	Total route assess NO <sub>2</sub> (I): 1752.722
<i>Do-something</i> NO <sub>2</sub> assessment (c = asome*bsume)	880.6	393.68	235.69	71.225	Total route assess NO <sub>2</sub> (II): 1581.195
Net total route assessment for NO <sub>2</sub> (II-I)	72	0	0		-171.527

<b>NO<sub>2</sub>, ROUTE 2.</b>	<b>0-50m</b>	<b>50-100m</b>	<b>100-150m</b>	<b>150-200m</b>	<b>0-200m</b>
Route name: High Street East	(i)	(ii)	(iii)	(iv)	(v=i+ii+iii+iv)
Properties (amin)	37	11	28	31	107
Properties (asome)	37	11	28	28	104
NO <sub>2</sub> concentration at average point within band for <i>do-minimum</i> (bmin)	At 20m: 29.48	At 70m: 23.584	At 115m: 19.162	At 175m: 16.214	N/A
NO <sub>2</sub> concentration at average point within band for <i>do-something</i> (bsume)	At 20m: 27.82	At 70m: 22.256	At 115m: 18.083	At 175m: 15.301	N/A
<i>Do-minimum</i> NO <sub>2</sub> assessment (c = amin*bmin)	1090.76	259.424	536.536	502.634	Total route assess NO <sub>2</sub> (I): 2389.354
<i>Do-something</i> NO <sub>2</sub> assessment (c = asome*bsume)	1029.34	244.816	506.324	428.428	Total route assess NO <sub>2</sub> (II): 2208.908
Net total route assessment for NO <sub>2</sub> (II-I)	107	0	0		-180.446

<b>NO<sub>2</sub>, ROUTE 3.</b>	<b>0-50m</b>	<b>50-100m</b>	<b>100-150m</b>	<b>150-200m</b>	<b>0-200m</b>
Route name: Spring Street	(i)	(ii)	(iii)	(iv)	(v=i+ii+iii+iv)
Properties (amin)	13	3	4	11	31
Properties (asome)	13	3	4	11	31
NO <sub>2</sub> concentration at average point within band for <i>do-minimum</i> (bmin)	At 20m: 26.3	At 70m: 21.04	At 115m: 17.095	At 175m: 14.465	N/A
NO <sub>2</sub> concentration at average point within band for <i>do-something</i> (bsume)	At 20m: 26.63	At 70m: 21.304	At 115m: 17.3095	At 175m: 14.646	N/A
<i>Do-minimum</i> NO <sub>2</sub> assessment (c = amin*bmin)	341.9	63.12	68.38	159.115	Total route assess NO <sub>2</sub> (I): 632.515
<i>Do-something</i> NO <sub>2</sub> assessment (c = asome*bsume)	346.19	63.912	69.238	161.106	Total route assess NO <sub>2</sub> (II): 640.446
Net total route assessment for NO <sub>2</sub> (II-I)	0	0	31		7.931

<b>NO<sub>2</sub>, ROUTE 4.</b>	<b>0-50m</b>	<b>50-100m</b>	<b>100-150m</b>	<b>150-200m</b>	<b>0-200m</b>
Route name: West Street	(i)	(ii)	(iii)	(iv)	(v=i+ii+iii+iv)
Properties (amin)	23	20	21	17	81
Properties (asome)	23	20	21	17	81
NO <sub>2</sub> concentration at average point within band for <i>do-minimum</i> (bmin)	At 20m: 26.74	At 70m: 21.392	At 115m: 17.381	At 175m: 14.707	N/A
NO <sub>2</sub> concentration at average point within band for <i>do-something</i> (bsume)	At 20m: 27.05	At 70m: 21.64	At 115m: 17.58	At 175m: 14.877	N/A
<i>Do-minimum</i> NO <sub>2</sub> assessment (c = amin*bmin)	615.02	427.84	365.001	250.019	Total route assess NO <sub>2</sub> (I): 1657.88
<i>Do-something</i> NO <sub>2</sub> assessment (c = asome*bsume)	622.15	432.8	369.18	252.909	Total route assess NO <sub>2</sub> (II): 1677.039
Net total route assessment for NO <sub>2</sub> (II-I)	0	0	81		19.159

<b>NO<sub>2</sub>, ROUTE 5.</b>	<b>0-50m</b>	<b>50-100m</b>	<b>100-150m</b>	<b>150-200m</b>	<b>0-200m</b>
Route name: Annesley Road	(i)	(ii)	(iii)	(iv)	(v=i+ii+iii+iv)
Properties (amin)	92	106	69	35	302
Properties (asome)	92	106	69	35	302
NO <sub>2</sub> concentration at average point within band for <i>do-minimum</i> (bmin)	At 20m: 27.71	At 70m: 22.168	At 115m: 18.0115	At 175m: 15.24	N/A
NO <sub>2</sub> concentration at average point within band for <i>do-something</i> (bsume)	At 20m: 27.53	At 70m: 22.024	At 115m: 17.89	At 175m: 15.14	N/A
<i>Do-minimum</i> NO <sub>2</sub> assessment (c = amin*bmin)	2549.32	2349.808	1242.794	533.4	Total route assess NO <sub>2</sub> (I): 6675.3215
<i>Do-something</i> NO <sub>2</sub> assessment (c = asome*bsume)	2532.76	2334.544	1234.41	529.9	Total route assess NO <sub>2</sub> (II): 6631.614
Net total route assessment for NO <sub>2</sub> (II-I)	302	0	0		-43.7075

<b>NO<sub>2</sub>, ROUTE 6.</b>	<b>0-50m</b>	<b>50-100m</b>	<b>100-150m</b>	<b>150-200m</b>	<b>0-200m</b>
Route name: Ogle Street	(i)	(ii)	(iii)	(iv)	(v=i+ii+iii+iv)
Properties (amin)	53	30	51	41	175
Properties (asome)	53	30	51	41	175
NO <sub>2</sub> concentration at average point within band for <i>do-minimum</i> (bmin)	At 20m: 25.98	At 70m: 20.784	At 115m: 16.887	At 175m: 14.289	N/A
NO <sub>2</sub> concentration at average point within band for <i>do-something</i> (bsume)	At 20m: 26.31	At 70m: 21.048	At 115m: 17.1	At 175m: 14.47	N/A
<i>Do-minimum</i> NO <sub>2</sub> assessment (c = amin*bmin)	1376.94	623.52	861.237	585.849	Total route assess NO <sub>2</sub> (I): 3447.546
<i>Do-something</i> NO <sub>2</sub> assessment (c = asome*bsume)	1394.43	631.44	872.1	593.27	Total route assess NO <sub>2</sub> (II): 3491.24
Net total route assessment for NO <sub>2</sub> (II-I)	0	0	175		43.694

<b>NO<sub>2</sub>, ROUTE 7.</b>	<b>0-50m</b>	<b>50-100m</b>	<b>100-150m</b>	<b>150-200m</b>	<b>0-200m</b>
Route name: Yorke Street	(i)	(ii)	(iii)	(iv)	(v=i+ii+iii+iv)
Properties (amin)	48	13	21	43	125
Properties (asome)	48	13	21	43	125
NO <sub>2</sub> concentration at average point within band for <i>do-minimum</i> (bmin)	At 20m: 26.7	At 70m: 21.36	At 115m: 17.355	At 175m: 14.685	N/A
NO <sub>2</sub> concentration at average point within band for <i>do-something</i> (bsume)	At 20m: 26.86	At 70m: 21.488	At 115m: 17.459	At 175m: 14.773	N/A
<i>Do-minimum</i> NO <sub>2</sub> assessment (c = amin*bmin)	1281.6	277.68	364.455	631.455	Total route assess NO <sub>2</sub> (I): 2555.19
<i>Do-something</i> NO <sub>2</sub> assessment (c = asome*bsume)	1289.28	279.344	366.639	635.239	Total route assess NO <sub>2</sub> (II): 2570.502
Net total route assessment for NO <sub>2</sub> (II-I)	0	0	125		15.312

<b>NO<sub>2</sub>, ROUTE 8.</b>	<b>0-50m</b>	<b>50-100m</b>	<b>100-150m</b>	<b>150-200m</b>	<b>0-200m</b>
Route name: Derbyshire Lane	(i)	(ii)	(iii)	(iv)	(v=i+ii+iii+iv)
Properties (amin)	40	13	16	35	104
Properties (asome)	40	13	16	35	104
NO <sub>2</sub> concentration at average point within band for <i>do-minimum</i> (bmin)	At 20m: 26.57	At 70m: 21.256	At 115m: 17.27	At 175m: 14.6	N/A
NO <sub>2</sub> concentration at average point within band for <i>do-something</i> (bsume)	At 20m: 26.8	At 70m: 21.44	At 115m: 17.42	At 175m: 14.74	N/A
<i>Do-minimum</i> NO <sub>2</sub> assessment (c = amin*bmin)	1062.8	276.328	276.32	511	Total route assess NO <sub>2</sub> (I): 2126.448
<i>Do-something</i> NO <sub>2</sub> assessment (c = asome*bsume)	1072	278.72	278.72	515.9	Total route assess NO <sub>2</sub> (II): 2145.34
Net total route assessment for NO <sub>2</sub> (II-I)	0	0	104		18.892

<b>NO<sub>2</sub>, ROUTE 9.</b>	<b>0-50m</b>	<b>50-100m</b>	<b>100-150m</b>	<b>150-200m</b>	<b>0-200m</b>
Route name: Portland Rd	(i)	(ii)	(iii)	(iv)	(v=i+ii+iii+iv)
Properties (amin)	57	37	46	44	184
Properties (asome)	57	37	46	44	184
NO <sub>2</sub> concentration at average point within band for <i>do-minimum</i> (bmin)	At 20m: 27.47	At 70m: 21.976	At 115m: 17.85	At 175m: 15.108	N/A
NO <sub>2</sub> concentration at average point within band for <i>do-something</i> (bsume)	At 20m: 27.03	At 70m: 21.624	At 115m: 17.56	At 175m: 14.86	N/A
<i>Do-minimum</i> NO <sub>2</sub> assessment (c = amin*bmin)	1565.79	813.112	821.1	664.752	Total route assess NO <sub>2</sub> (I): 3864.754
<i>Do-something</i> NO <sub>2</sub> assessment (c = asome*bsume)	1540.71	800.088	807.76	653.84	Total route assess NO <sub>2</sub> (II): 3802.398
Net total route assessment for NO <sub>2</sub> (II-I)	184	0	0		-62.356

<b>NO<sub>2</sub>, ROUTE 10.</b>	<b>0-50m</b>	<b>50-100m</b>	<b>100-150m</b>	<b>150-200m</b>	<b>0-200m</b>
Route name: New Road	(i)	(ii)	(iii)	(iv)	(v=i+ii+iii+iv)
Properties (amin)	59	52	84	87	282
Properties (asome)	44	52	84	87	267
NO <sub>2</sub> concentration at average point within band for <i>do-minimum</i> (bmin)	At 20m: 25.9	At 70m: 20.72	At 115m: 16.835	At 175m: 14.245	N/A
NO <sub>2</sub> concentration at average point within band for <i>do-something</i> (bsume)	At 20m: 28.58	At 70m: 22.864	At 115m: 18.577	At 175m: 15.719	N/A
<i>Do-minimum</i> NO <sub>2</sub> assessment (c = amin*bmin)	1528.1	1077.44	1414.14	1239.315	Total route assess NO <sub>2</sub> (I): 5258.995
<i>Do-something</i> NO <sub>2</sub> assessment (c = asome*bsume)	1257.52	1188.928	1560.468	1367.553	Total route assess NO <sub>2</sub> (II): 5374.469
Net total route assessment for NO <sub>2</sub> (II-I)	15	0	267		115.474

<b>NO<sub>2</sub> ROUTE 11.</b>	<b>0-50m</b>	<b>50-100m</b>	<b>100-150m</b>	<b>150-200m</b>	<b>0-200m</b>
Route name: Sandy Lane	(i)	(ii)	(iii)	(iv)	(v=i+ii+iii+iv)
Properties (amin)	53	29	32	22	136
Properties (asome)	53	29	32	22	136
NO <sub>2</sub> concentration at average point within band for <i>do-minimum</i> (bmin)	At 20m: 26.13	At 70m: 20.904	At 115m: 16.98	At 175m: 14.37	N/A
NO <sub>2</sub> concentration at average point within band for <i>do-something</i> (besome)	At 20m: 26.2	At 70m: 20.96	At 115m: 17.03	At 175m: 14.41	N/A
<i>Do-minimum</i> NO <sub>2</sub> assessment (c = amin*bmin)	1384.89	606.216	543.36	316.14	Total route assess NO <sub>2</sub> (I): 2850.606
<i>Do-something</i> NO <sub>2</sub> assessment (c = asome*besome)	1388.6	607.84	544.96	317.02	Total route assess NO <sub>2</sub> (II): 2858.42
Net total route assessment for NO <sub>2</sub> (II-I)	0	0	136		7.814

<b>NO<sub>2</sub> ROUTE 12.</b>	<b>0-50m</b>	<b>50-100m</b>	<b>100-150m</b>	<b>150-200m</b>	<b>0-200m</b>
Route name: Spring Street	(i)	(ii)	(iii)	(iv)	(v=i+ii+iii+iv)
Properties (amin)	18	22	18	21	79
Properties (asome)	18	22	18	21	79
NO <sub>2</sub> concentration at average point within band for <i>do-minimum</i> (bmin)	At 20m: 26.21	At 70m: 20.968	At 115m: 17.0365	At 175m: 14.4155	N/A
NO <sub>2</sub> concentration at average point within band for <i>do-something</i> (besome)	At 20m: 26.48	At 70m: 21.184	At 115m: 17.212	At 175m: 14.564	N/A
<i>Do-minimum</i> NO <sub>2</sub> assessment (c = amin*bmin)	471.78	461.296	306.657	302.7255	Total route assess NO <sub>2</sub> (I): 1542.4585
<i>Do-something</i> NO <sub>2</sub> assessment (c = asome*besome)	476.64	466.048	309.816	305.844	Total route assess NO <sub>2</sub> (II): 1558.348
Net total route assessment for NO <sub>2</sub> (II-I)	0	0	79		15.8895