



Suffolk County Council & Ipswich Borough
Council

THE ALIGNED LOCAL PLANS FOR SUFFOLK DISTRICTS

Ipswich Local Plan Review Air Quality
Assessment, Volume 3: Appendices (August
2020 erratum)



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ERRATA

This is the second version of this document. It has been issued due to transcription errors in **Appendix C Receptors, Table C-1 – Human Receptors** under the table headings ‘Grid reference’ and ‘Within a street canyon?’. The data under these headings have been corrected. No other changes have been made.

Appendix A

METHODOLOGY AND VERIFICATION



METHODOLOGY AND VERIFICATION

Table A1 – Model Inputs

Input	Notes
Traffic data and emissions rates	<p>The traffic data were derived from the Suffolk County Transport model and provided by WSP Transport.</p> <p>NO_x, PM₁₀ and PM_{2.5} emissions data for 2017, 2026 and 2030 were obtained from Defra's Emissions Factors Toolkit (EFT), version 9.0.</p> <p>EFT settings: area = 'England (not London)'; traffic format = 'Basic Split'; road type = 'Urban (not London)' within Ipswich, and 'Motorway (not London)' for A14.</p>
Road geometry	<p>All model links aligned to carriageway centreline, set to true road width (kerb to kerb/edge of travelled lanes) except in street canyons where façade to façade width, road heights set to zero.</p>
Meteorological data	<p>Wattisham meteorological station 2017</p> <p>Parameters include hourly sequential format: Julian date, hour, wind speed (m/s), wind direction (degrees from north), cloud cover (oktas), surface temperature (Celcius).</p> <p>Meteorological site roughness length = 0.2m</p> <p>Meteorological site minimum Monin-Obukhov length = 1m</p> <p>Dispersion site latitude = 52.05°</p> <p>Dispersion site roughness length = 0.5m</p> <p>Dispersion site minimum Monin-Obukhov length = 30m</p> <div data-bbox="478 1209 1117 1904" style="text-align: center;"> <p>0 3 6 10 16 (knots)</p> <p>0 1.5 3.1 5.1 8.2 (m/s)</p> <p>Wind speed</p> </div>

Input	Notes
Background concentrations	From Defra 1 x 1km mapped datasets for 2017, 2026 and 2030. (2017-based background maps for NO _x , NO ₂ , PM ₁₀ and PM _{2.5})
Receptors	Discrete human receptors, transects for ecological receptors - see Appendix C .
Model outputs	Annual mean NO _x , PM ₁₀ and PM _{2.5} concentrations at receptor points.
Post-processing	Verification (discussed below) with adjustment of road source contributions of annual mean NO _x , PM ₁₀ and PM _{2.5} (to address systematic model error).
	NO _x to NO ₂ conversion using Defra's calculator version 7.1 (NO _x _to_NO ₂ _Calculator_v7.1)
	Compliance with the 24-hour mean air quality strategy objective for PM ₁₀ has been determined using the following empirical equation given in LAQM.TG(16) guidance: <ul style="list-style-type: none"> ■ <i>Number of 24-hour mean exceedances of 50µg/m³ = -18.5 + 0.00145 × (annual mean)³ + (206 ÷ annual mean)</i>

MODEL VERIFICATION

1.1.1. The process of model verification involves comparison of modelled and measured pollutant concentrations at monitoring sites, and investigation of the differences which can arise due to inaccuracies and uncertainties in model input data and algorithms, and monitoring data. The process also enables adjustment of model outputs to compensate for systematic under or over estimation of concentrations.

NO₂

1.1.2. Most NO₂ is produced in the atmosphere by the reaction of nitric oxide (NO) with ozone. It is therefore most appropriate to verify the model in terms of the primary pollutant emissions of NO_x, in line with Defra's technical guidance LAQM.TG(16).

1.1.3. The model has been run for 2017 to predict the road source contribution to the annual mean NO_x concentration at 92 IBC roadside diffusion tube sites, eight of which are within street canyons. As the diffusion tubes provide measurements of NO₂ concentrations only, it was necessary to derive estimates of monitored road-NO_x concentrations using Defra's NO₂ to NO_x conversion calculator (version 7.1).

1.1.4. The data examined in the verification process are presented in **Table A2**. Two verification groups were assigned to account for two different location types:

- Street canyon locations (Group 1); and
- Non-street canyon locations (Group 2).

Table A2 – Data Examined in Model Verification

Monitoring Site	2017 Background NO ₂ (µg/m ³)	2017 Monitored NO ₂ (µg/m ³)	2017 Monitored Road NO _x (µg/m ³)	2017 Modelled Road NO _x (µg/m ³)	Ratio Monitored/ Modelled Road NO _x	Group
IPS3	16.4	29.0	25.5	10.8	2.4	2
1	17.0	27.0	19.9	9.3	2.1	2
2	16.4	40.0	50.6	15.6	3.2	2
3	17.2	26.0	17.4	7.4	2.3	2
4	17.0	36.0	39.7	6.8	5.8	2
5	19.8	44.0	52.9	10.9	4.9	2
7	16.4	32.0	32.1	8.0	4.0	2
8	16.4	35.0	38.8	14.0	2.8	2
9	16.4	35.0	38.8	14.0	2.8	2
10	16.4	35.0	38.8	14.0	2.8	2
13	16.4	25.0	17.1	6.4	2.7	2
14	16.4	45.0	62.9	12.5	5.0	2
16	16.4	37.0	43.5	14.8	2.9	2
17	19.8	46.0	57.9	10.0	5.8	2
18	16.4	27.0	21.3	9.2	2.3	2
20	19.8	34.0	29.5	12.9	2.3	2
21	19.8	37.0	36.2	19.7	1.8	2
22	19.8	36.0	34.0	14.7	2.3	2
24	19.8	37.0	36.2	9.1	4.0	2
25	19.8	38.0	38.5	10.0	3.9	2
26	19.8	32.0	25.1	9.4	2.7	2
27	19.8	42.0	48.0	9.9	4.8	2
28	16.4	36.0	41.1	10.8	3.8	2
29	17.2	33.0	32.5	11.1	2.9	2
30	19.8	51.0	70.8	13.6	5.2	2
31	19.8	43.0	50.4	15.5	3.2	2
32	17.2	34.0	34.7	7.5	4.6	2
33	19.8	33.0	27.3	13.3	2.0	2
34	19.8	40.0	43.2	10.0	4.3	2
35	19.8	27.0	14.5	9.6	1.5	2
36	15.1	33.0	37.0	12.7	2.9	2
38	17.0	34.0	35.2	18.5	1.9	2
39	19.8	43.0	50.4	11.3	4.5	2

Monitoring Site	2017 Background NO ₂ (µg/m ³)	2017 Monitored NO ₂ (µg/m ³)	2017 Monitored Road NO _x (µg/m ³)	2017 Modelled Road NO _x (µg/m ³)	Ratio Monitored/ Modelled Road NO _x	Group
40	16.4	31.0	29.9	4.6	6.5	2
42	17.0	33.0	32.9	12.9	2.6	1
43	16.4	39.0	48.2	12.2	3.9	2
44	16.4	38.0	45.8	15.9	2.9	2
45	16.4	27.0	21.3	11.2	1.9	2
46	16.4	27.0	21.3	11.2	1.9	2
47	16.4	27.0	21.3	11.2	1.9	2
48	16.4	29.0	25.5	7.9	3.2	2
49	17.0	41.0	51.5	28.9	1.8	1
50	17.0	28.0	22.0	9.3	2.4	2
51	17.0	37.0	42.0	7.8	5.4	2
52	17.0	47.0	66.5	31.3	2.1	1
53	17.0	42.0	54.0	35.2	1.5	1
54	17.0	36.0	39.7	14.3	2.8	2
55	17.0	28.0	22.0	7.9	2.8	2
56	17.0	29.0	24.2	9.4	2.6	2
57	17.0	27.0	19.9	6.0	3.3	2
58	16.4	25.0	17.1	7.4	2.3	2
59	17.0	33.0	32.9	17.6	1.9	2
60	14.5	31.0	33.6	16.1	2.1	2
61	15.1	42.0	58.3	14.2	4.1	2
62	17.0	37.0	42.0	12.1	3.5	2
63	17.0	37.0	42.0	10.1	4.2	2
64	17.0	56.0	90.7	32.9	2.8	1
65	17.0	56.0	90.7	32.9	2.8	1
66	19.8	40.0	43.2	8.1	5.4	2
68	19.8	45.0	55.4	9.2	6.0	2
70	19.8	36.0	34.0	8.7	3.9	2
71	17.2	24.0	13.3	7.9	1.7	2
72	17.2	38.0	43.9	24.2	1.8	1
73	17.2	23.0	11.3	6.2	1.8	2
74	19.8	27.0	14.5	7.6	1.9	2
75	19.8	25.0	10.4	7.5	1.4	2
76	19.8	36.0	34.0	7.5	4.5	2

Monitoring Site	2017 Background NO ₂ (µg/m ³)	2017 Monitored NO ₂ (µg/m ³)	2017 Monitored Road NO _x (µg/m ³)	2017 Modelled Road NO _x (µg/m ³)	Ratio Monitored/ Modelled Road NO _x	Group
77	19.8	28.0	16.5	7.1	2.3	1
78	19.8	25.0	10.4	5.9	1.8	2
79	17.2	36.0	39.3	7.2	5.5	2
80	19.8	36.0	34.0	9.5	3.6	2
81	19.8	36.0	34.0	9.5	3.6	2
82	19.8	36.0	34.0	9.5	3.6	2
83	19.8	29.0	18.6	9.9	1.9	2
84	19.8	25.0	10.4	5.3	1.9	2
85	19.8	31.0	22.9	4.7	4.8	2
SP1	14.7	36.0	44.7	7.2	6.2	2
SP2	13.0	38.0	53.0	10.4	5.1	2
SP4	14.7	31.0	33.4	8.8	3.8	2
SP6	14.7	28.0	26.8	6.1	4.4	2
SP7	14.7	28.0	26.8	9.4	2.8	2
SP8	14.7	28.0	26.8	4.7	5.7	2
SP9	14.7	27.0	24.7	11.5	2.2	2
SP10	14.7	30.0	31.2	8.9	3.5	2
SP15	14.6	29.0	29.1	8.4	3.5	2
SP16	14.6	22.0	14.5	1.7	8.3	2
SP17	14.6	21.0	12.5	5.4	2.3	2
SP19	14.2	29.0	29.8	9.2	3.3	2
SP20	14.2	31.0	34.2	10.0	3.4	2
SP21	14.2	29.0	29.8	9.4	3.2	2
SP23	15.4	24.0	16.8	7.8	2.2	2
SP26	14.6	23.0	16.5	2.0	8.2	2
Group 1 verification factor						2.1645
Group 2 verification factor						3.1188

1.1.5. Comparison of unadjusted modelled total annual mean NO₂ concentrations with monitored concentrations (**Figure A1** and **Figure A2**) clearly shows that the unadjusted modelled concentrations are underestimated and should be adjusted to compensate for systematic bias.

Figure A1 - Comparison of Group 1 Measured Total NO₂ with Modelled Total NO₂ (Before Adjustment of Road-NO_x)

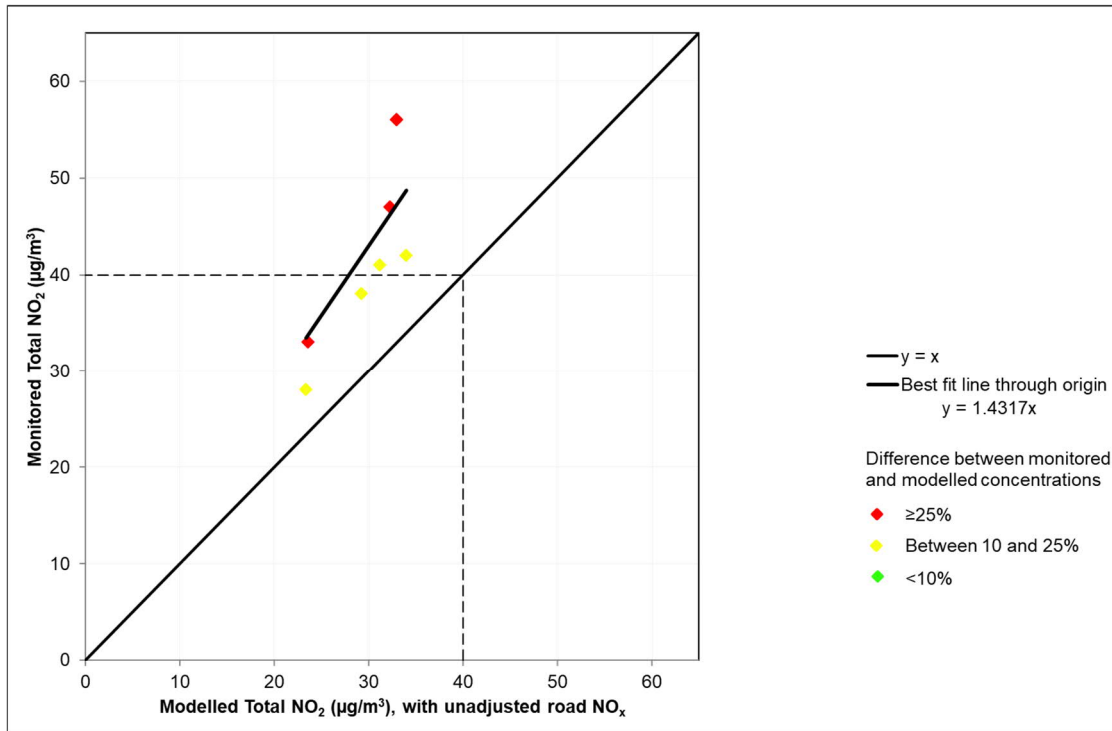
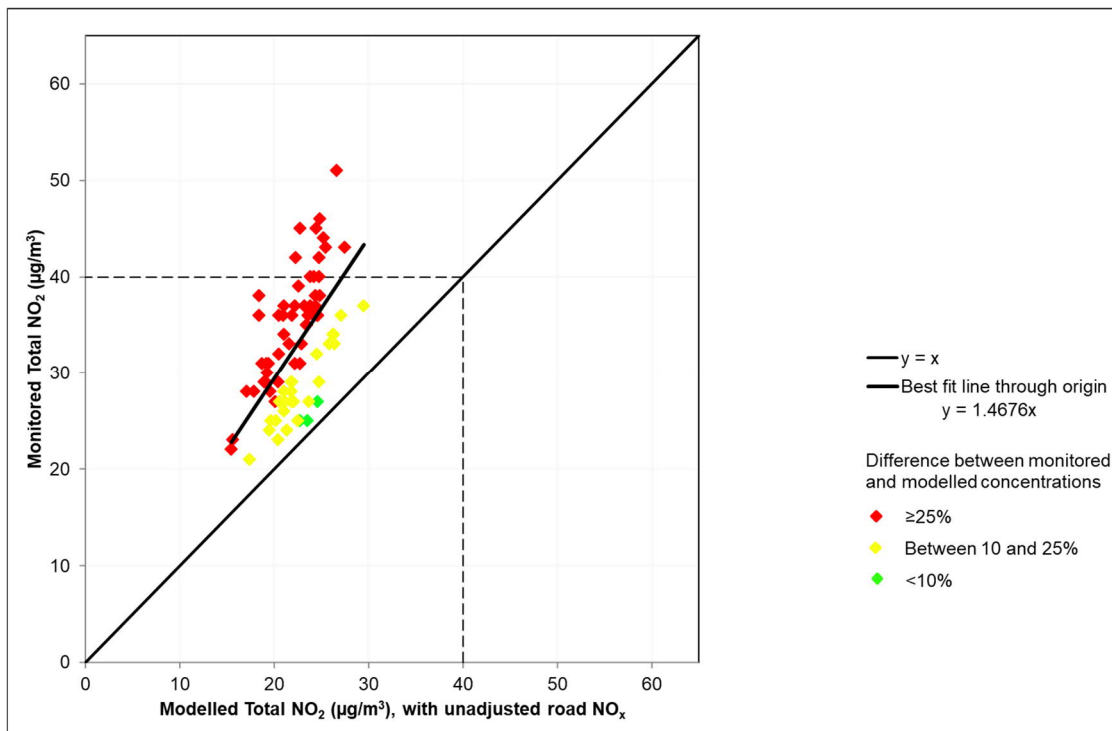


Figure A2 - Comparison of Group 2 Measured Total NO₂ with Modelled Total NO₂ (Before Adjustment of Road-NO_x)



- 1.1.6. The verification (adjustment) factor for each group represents the slope of the best fit line between the monitored road contribution and the model derived road contribution, which has been derived by simple linear regression with the line forced through zero (illustrated in **Figure A3** and **Figure A4**).
- 1.1.7. This factor was then applied to the modelled road-NO_x concentration for to provide adjusted modelled road-NO_x concentrations (illustrated in **Figure A5** and **Figure A6**). The total NO₂ concentrations were then determined by inputting the adjusted modelled road-NO_x concentrations and the background NO₂ concentration into the NO_x to NO₂ calculator.
- 1.1.8. Comparisons of the modelled and monitored annual mean NO₂ concentrations for Group 1 and Group 2 locations are given in **Table A3**. In the case of Group 1 locations all eight modelled concentrations are within ±25% of monitored concentrations, with four being within ±10%. For Group 2 locations, 78 modelled concentrations are within ±25% of monitored concentrations, with 31 being within ±10%; however, six are greater than ±25% of monitored concentrations.

Figure A3 - Comparison of Group 1 Measured Road-NO_x with Unadjusted Modelled Road NO_x

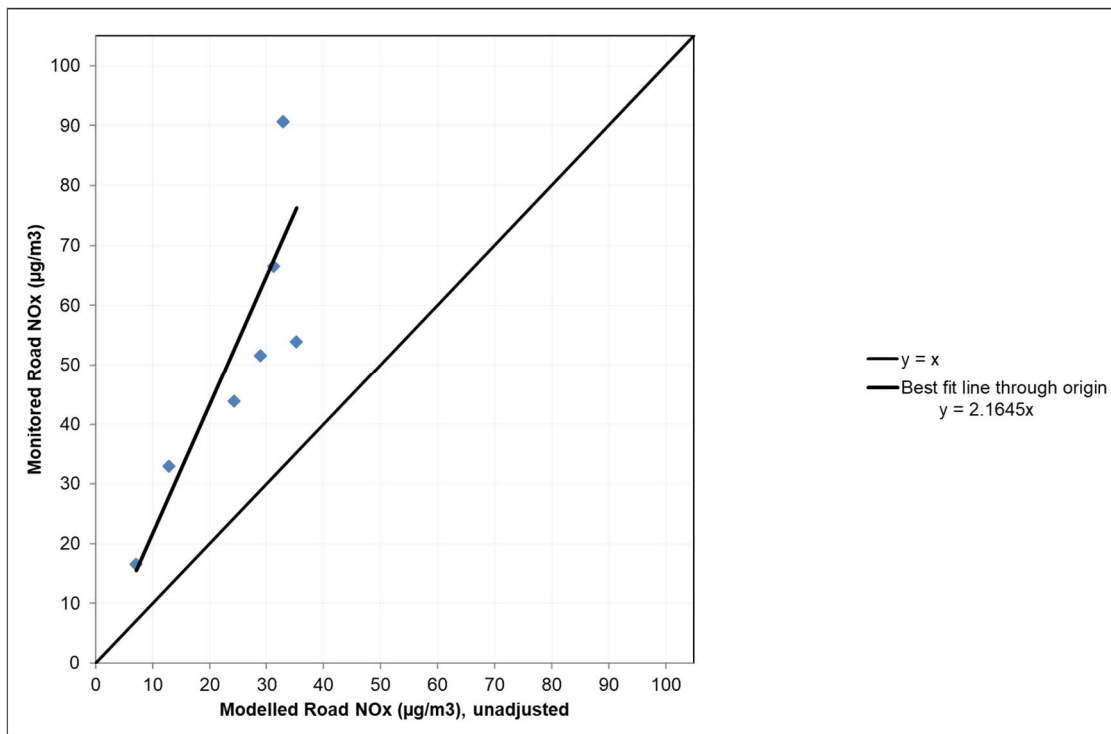


Figure A4 - Comparison of Group 2 Measured Road-NO_x with Unadjusted Modelled Road NO_x

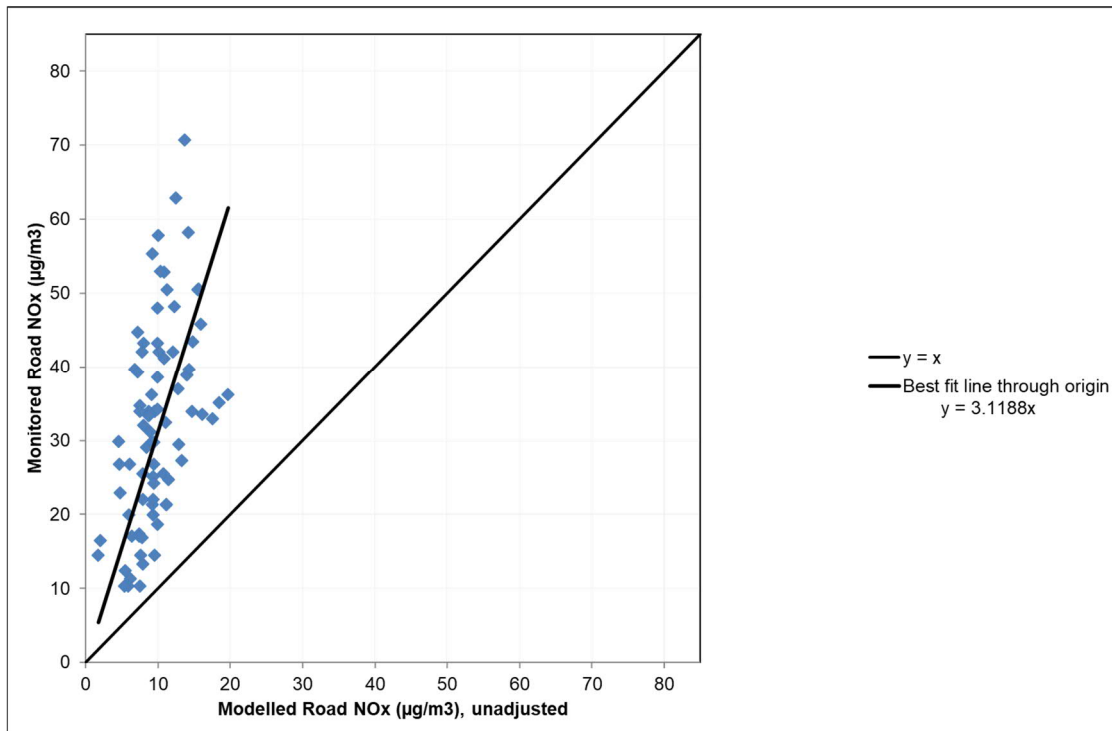


Figure A5 - Comparison of Group 1 Measured Total NO₂ with Modelled Total NO₂ (After Adjustment of Road-NO_x)

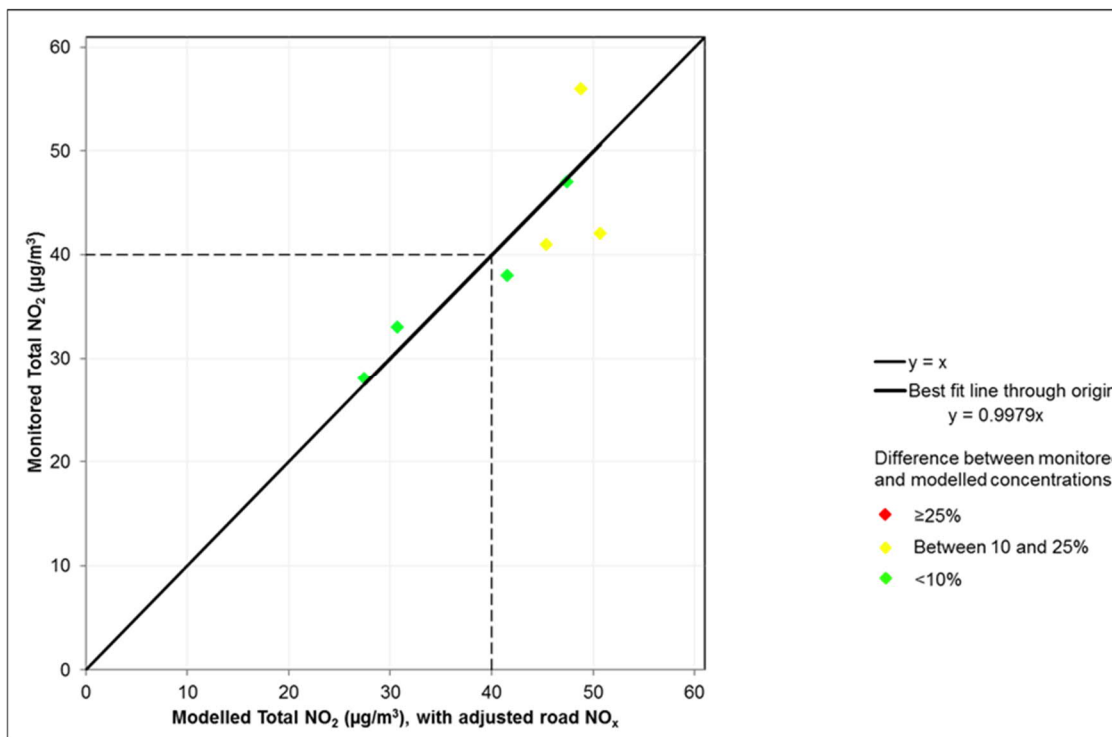


Figure A6 - Comparison of Group 2 Measured Total NO₂ with Modelled Total NO₂ (After Adjustment of Road-NO_x)

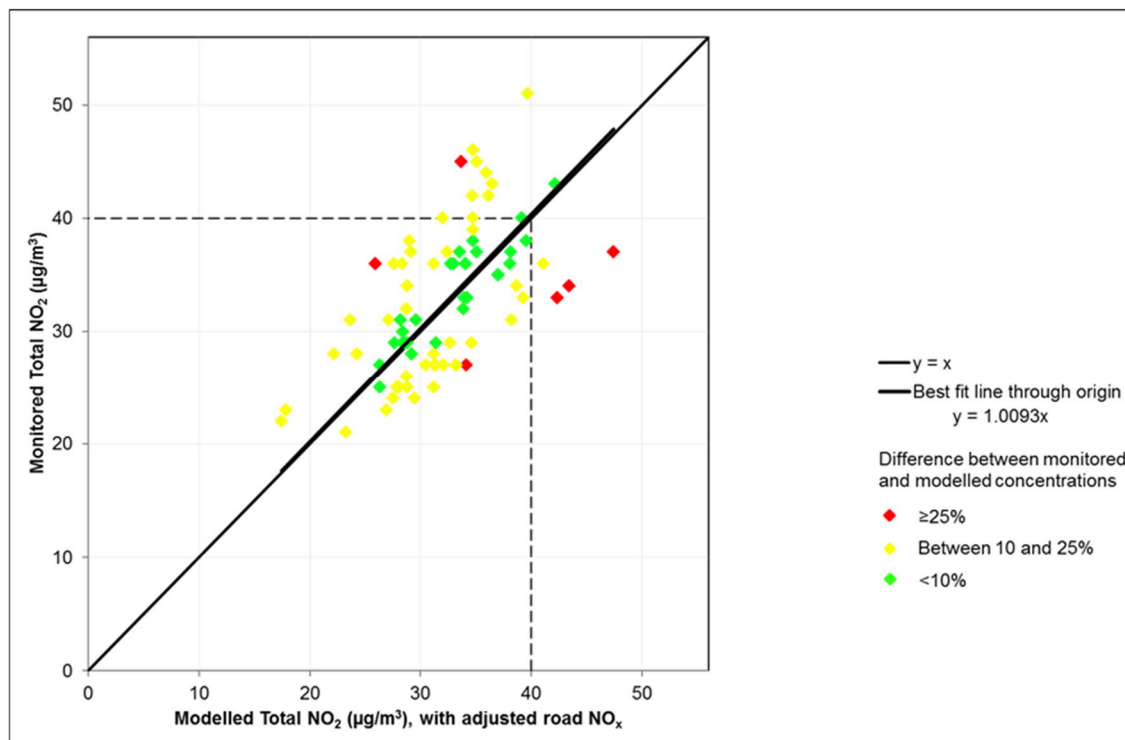


Table A3 – Differences Between Modelled and Monitored Concentrations After Adjustment

Group 1 - Street Canyon Locations		Group 2 – Non-Street Canyon Locations	
Within +10%	2	Within +10%	13
Within -10%	2	Within -10%	18
Within $\pm 10\%$	4	Within $\pm 10\%$	31
Within +10 to +25%	2	Within +10 to +25%	23
Within -10 to -25%	2	Within -10 to -25%	24
Within ± 10 to $\pm 25\%$	4	Within ± 10 to $\pm 25\%$	47
Over +25%	0	Over +25%	4
Under -25%	0	Under -25%	2
Greater $\pm 25\%$	0	Greater $\pm 25\%$	6
Within $\pm 25\%$	8	Within $\pm 25\%$	78

PM₁₀ AND PM_{2.5}

- 1.1.9. There are no local PM₁₀ and PM_{2.5} monitoring data against which the model could be verified. Consequently, the verification factor determined above for adjusting the road-NO_x contribution has been applied to the predicted road-PM₁₀ and road-PM_{2.5} contributions, consistent with guidance set out in LAQM.TG(16).

MODEL UNCERTAINTY

- 1.1.10. An evaluation of model performance has been undertaken to establish confidence in model results. LAQM.TG(16) identifies a number of statistical procedures that are appropriate to evaluate model performance and assess the uncertainty. These include:
- Root mean square error (RMSE);
 - Fractional bias (FB); and
 - Correlation coefficient (CC).
- 1.1.11. These parameters estimate how the model results agree or diverge from the observations. These calculations can be carried out prior to, and after adjustment, or based on different options for adjustment, and can provide useful information on model improvement. An explanation of each statistic is provided in **Table A4**.

Table A4 – Methods for Describing Model Uncertainty

Statistical Parameter	Comments	Ideal value
RMSE	<p>RMSE is used to define the average error or uncertainty of the model. The units of RMSE are the same as the quantities compared.</p> <p>If the RMSE values are higher than 25% of the objective being assessed, it is recommended that the model inputs and verification should be revisited in order to make improvements.</p> <p>For example, if the model predictions are for the annual mean NO₂ objective of 40µg/m³, if an RMSE of 10µg/m³ or above is determined for a model it is advised to revisit the model parameters and model verification.</p> <p>Ideally an RMSE within 10% of the air quality objective would be derived, which equates to 4µg/m³ for the annual mean NO₂ objective.</p>	0.01
Fractional Bias	<p>It is used to identify if the model shows a systematic tendency to over or under predict.</p> <p>FB values vary between +2 and -2 and has an ideal value of zero. Negative values suggest a model over-prediction and positive values suggest a model under-prediction.</p>	0
Correlation Coefficient	<p>It is used to measure the linear relationship between predicted and observed data. A value of zero means no relationship and a value of 1 means absolute relationship.</p> <p>This statistic can be particularly useful when comparing a large number of model and observed data points.</p>	1.00

- 1.1.12. To assess the uncertainty of a model, the RMSE is the simplest parameter to calculate providing an estimate of the average error of the model in the same units as the modelled predictions. It is also often easier to interpret the RMSE than the other statistical parameters and therefore it has been calculated in this assessment to understand the model uncertainty.
- 1.1.13. Uncertainty statistics following model adjustment are given in **Table A5**. The RMSE values are within 14% of the AQS and on this basis the model performs reasonably well. The fractional bias for



Group 1 (canyons) is zero meaning that the adjusted model does not tend to under or overestimate concentrations. The small positive value of the fractional bias for Group 2 (non-canyons) indicates a slight tendency to underestimate concentrations. The correlation coefficients for Group 1 and Group 2 are close to one indicating close relationship of the adjusted modelled and monitored data.

Table A5 – Uncertainty Statistics after Model Adjustment

Verification Group	RMSE	Fractional Bias	Correlation Coefficient
Group 1	5.2µg/m ³	0.000	0.9979
Group 2	5.3µg/m ³	0.018	1.0093

Appendix B

TRAFFIC DATA



Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
0	Milner Street	20	1627	1.8	20.0	1461	3.0	20.0	1862	2.7	20.0	2342	2.7	20	2456	1.6
1	Kings Avenue	20	1640	1.2	20.0	2947	1.3	20.0	3830	1.1	20.0	4992	1.3	20	5011	0.8
2	Salthouse Street	32	70	1.0	32.0	73	1.0	32.0	85	0.8	32.0	72	0.9	32	173	0.3
3	Claggate Lane	28	1544	0.7	28.0	1770	0.7	28.0	1862	0.6	28.0	1961	0.6	28	2092	0.6
4	Ransome Crescent	48	2020	1.1	48.0	2287	1.0	48.0	2407	0.9	48.0	2547	0.9	48	2729	0.8
5	Cowper Street	25.2	1398	0.5	25.2	1467	0.5	25.2	1514	0.5	25.2	1548	0.5	25.1	1595	0.5
6	Spring Road	25.3	1606	5.6	25.7	2678	3.6	25.7	3135	3.1	25.8	3605	2.7	26	4569	2
7	Spring Road	33.2	1694	6.8	33.1	1768	6.7	33.2	1540	7.3	33.2	1553	6.1	33.1	2504	3.6
8	Cowper Street	32	1096	0.2	32.0	1145	0.2	32.0	1180	0.2	32.0	1183	0.2	32	1160	0.2
9	A1214 Valley Road	31.5	5642	2.0	31.4	4300	2.2	31.2	4498	1.8	31.3	4497	1.8	31.4	4887	1.4
10	Graham Avenue	17.5	2244	1.0	12.6	3815	0.8	10.4	4045	0.8	10.2	4116	0.9	9.7	3903	0.7
11	A1214 Valley Road	37.8	5240	2.9	37.7	5557	3.0	37.7	5895	2.8	37.8	5922	3.4	37.8	6604	2.3
12	Berners Street	16.4	3891	1.0	15.5	4379	0.9	14.1	5036	0.8	15.4	5204	0.7	12.6	5218	0.7
13	St Matthews Street	19.4	5025	7.1	19.4	5379	6.7	18.9	6277	6.0	19.3	6410	5.8	18.8	8173	4.5
14	A1022 Civic Drive	22.7	11663	2.3	22.3	13176	2.4	21.8	13844	2.1	21.4	14273	2.2	14.2	15110	1.8
15	St Matthews Street	18.4	7010	3.5	17.1	7022	3.3	16.3	6981	3.1	16.5	6276	3.5	14.9	6074	3
16	Civic Drive Car Park	15.4	553	1.1	15.2	578	1.1	14.7	687	0.9	15.4	611	1.0	14.2	1005	0.6
17	A1022 Civic Drive	22.8	8525	2.3	22.3	8966	2.1	21.7	9559	1.9	22.1	9358	1.9	20.1	11177	1.4
18	A1071 Handford Road	14.8	5631	1.9	13.9	6377	2.4	11.2	6505	2.1	9.0	6959	2.4	4.7	5905	2.5
19	A1022 Civic Drive	22.1	11819	1.6	22.1	12163	1.6	21.9	12934	1.4	22.2	12570	1.5	21.9	13418	1.1
20	Elm Street	16.5	194	0.9	16.2	203	0.9	16.1	212	0.9	16.0	191	1.0	15.8	562	0.5
21	A1022 Civic Drive	48	8525	2.3	48.0	8966	2.1	48.0	9559	1.9	48.0	9358	1.9	48	11177	1.4

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
22	A1022 Civic Drive	44.8	8314	1.1	44.8	8241	0.9	45.4	8500	0.8	45.1	8115	1.0	44.4	8322	0.7
23	A1022 Civic Drive	17.1	5571	1.4	16.2	5546	1.2	15.8	5757	1.0	15.6	5436	1.3	13.1	5809	0.8
24	Friars Street	7.2	2352	16.6	7.1	2331	16.6	6.7	2730	14.1	6.2	2719	13.9	4.2	2172	16.5
25	Franciscan Way	12.5	5134	1.5	11.4	5003	1.6	11.4	5000	1.3	11.6	4222	1.5	11.3	5305	0.9
26	Princes Street	12.8	4048	7.3	12.5	5022	5.8	11.9	5629	5.2	11.4	6153	4.6	9.2	6964	4
27	Franciscan Way	48	5138	1.5	48.0	5003	1.6	48.0	5000	1.3	48.0	4222	1.5	48	5305	0.9
28	Franciscan Way	48	4365	1.8	48.0	4312	1.6	48.0	4468	1.3	48.0	4151	1.8	48	4050	1.2
29	Grey Friars Road	5.3	5255	1.5	5.4	5131	1.5	5.4	5126	1.3	5.5	4347	1.4	4.9	5397	0.9
30	Quadling Street	5.7	62	1.0	5.7	70	0.9	5.7	73	0.9	5.7	79	0.9	5.7	85	0.8
31	Franciscan Way	12.6	4365	1.8	12.4	4312	1.6	12.3	4468	1.3	12.2	4151	1.8	12.2	4050	1.2
32	Grey Friars Road	17.1	4828	1.8	14.1	4955	1.5	11.5	5218	1.2	12.6	5039	1.4	9	5106	1
33	College Street	11.2	10350	1.2	7.4	12954	1.1	3.8	13133	1.0	7.7	13198	1.0	5.6	12970	0.8
34	Bridge Street	13.1	13653	1.1	12.8	18381	1.0	12.7	19542	0.9	12.8	20080	0.8	12.8	21315	0.7
35	Bridge Street	12.8	8300	1.5	12.6	11388	1.2	12.7	12173	1.1	12.5	13223	1.1	12.5	13371	0.9
36	A137 Vernon Street	12.2	11781	1.3	10.8	14769	1.1	9.6	16691	1.0	7.4	17188	1.0	5.4	19356	0.8
37	Grafton Way	10	4575	2.2	9.2	6261	1.8	8.0	6855	1.4	8.2	6750	1.4	5.5	7865	1
38	A137 Vernon Street	8.5	5581	1.1	7.9	5467	1.2	4.7	5005	1.1	7.9	5012	1.4	5.9	4554	1.3
39	A137 Vernon Street	32	11781	1.3	32.0	14770	1.1	32.0	16691	1.0	32.0	17188	1.0	32	19356	0.8
40	A137 Vernon Street	29.7	5277	1.4	29.6	6405	1.2	29.4	8863	0.9	29.5	8562	1.1	29.3	10691	0.8
41	College Street	20.4	15931	1.2	22.3	18421	1.1	10.0	18308	1.0	15.0	18473	1.1	5.7	18028	0.9
42	Foundation Street	25.4	96	2.6	25.4	99	2.4	25.4	138	1.7	24.7	94	2.4	24.1	217	1
43	Key Street	19.4	15459	1.2	16.9	17865	1.1	17.8	16819	1.1	16.4	18052	1.1	9.6	16684	1

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
44	Key Street	36	15459	1.2	36.0	17865	1.1	36.0	16819	1.1	36.0	18052	1.1	36	16684	1.0
45	Lower Orwell Street	5.7	1179	0.1	5.4	1620	0.8	5.8	1749	0.8	4.6	1976	0.7	4.5	1749	0.7
46	Key Street	24.9	14280	1.3	30.4	16244	1.1	30.7	15069	1.1	30.4	16076	1.2	28.8	14935	1.0
47	Salthouse Street	28.5	15664	1.9	32.7	17346	1.7	32.8	16535	1.7	32.7	17238	1.7	32.7	16532	1.5
48	Salthouse Street	36	15664	1.9	36.0	17346	1.7	36.0	16535	1.7	36.0	17241	1.7	36	16532	1.5
49	Fore Hamlet	20.1	15831	2.9	17.6	17499	2.6	18.3	16684	2.6	17.6	17363	2.5	18.3	16605	2.3
50	Grimwade Street	12.2	15885	2.5	26.0	19834	2.0	25.1	19417	1.8	27.0	19396	1.8	26.6	18859	1.5
51	Grimwade Street	8.2	6786	3.3	15.8	8307	2.6	16.4	7778	2.6	16.3	7709	2.6	16.9	7114	2.5
52	Star Lane	0.0	0	0.0	9.9	11555	1.5	6.8	11932	1.3	7.6	12046	1.3	5.3	12426	1.0
53	Grimwade Street	44.9	7085	2.7	44.8	8571	2.2	44.9	7983	2.1	44.9	7901	2.1	45	7260	2.0
54	Argylle Street	16.4	8227	3.6	11.1	9943	3.3	9.2	11170	2.9	8.0	12376	2.8	6.5	13600	2.2
55	St Helens Street	7.6	6543	3.7	6.3	7739	3.5	4.4	8206	3.3	3.8	8330	3.2	3.7	8488	2.5
56	Woodbridge Road	20	2982	0.4	17.0	3888	1.0	14.2	4027	0.8	6.3	4998	0.9	1.7	4926	0.7
57	Woodbridge Road	38.6	10676	3.7	38.3	11821	3.6	37.9	12945	3.1	37.9	13116	3.3	37	14805	2.6
58	Christchurch Street	13	3407	1.0	10.6	3857	1.1	9.2	3511	1.1	9.0	3445	1.0	4.5	3388	1.0
59	Woodbridge Road	45.2	11451	3.4	45.0	13659	3.1	44.8	15861	2.6	44.9	16244	2.8	44.6	18231	2.2
60	Woodbridge Road	16.8	5167	0.4	16.1	6937	0.2	15.2	7447	0.2	15.3	7571	0.2	14.2	7935	0.2
61	Woodbridge Road	34.9	6285	6.0	33.1	6722	6.1	28.3	8414	4.8	29.1	8672	5.0	20.9	10292	3.8
62	St Margarets Street	15.4	4505	4.0	16.1	4918	4.7	15.6	6606	3.4	15.5	7200	3.3	15	8758	2.2
63	Great Colman Street	3.2	1034	10.9	2.9	1025	13.0	2.6	1246	10.5	2.6	1304	9.8	1.8	1558	7.6
64	St Margarets Street	9.5	5405	4.9	9.8	5909	5.1	8.6	7350	4.0	8.8	7528	4.4	7.5	9016	3.1
65	St Margarets Green	2.9	2360	2.7	2.5	2837	6.5	2.1	3907	4.8	1.5	4324	4.5	1	5007	3.6

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
66	St Margarets Street	8.3	4660	3.9	7.9	5130	4.9	7.1	6791	3.6	7.1	7360	3.4	5.4	9029	2.2
67	St Margarets Street	13.5	5341	4.2	13.6	5764	4.5	12.3	6450	3.8	12.3	6506	4.2	9.5	7539	3.1
68	St Margarets Street	42.1	6574	3	41.8	7211	5.1	40.9	9071	4.0	40.6	10035	3.7	39.1	12074	2.7
69	Crown Street	25.5	6614	4.2	24.7	7327	4.3	23.2	8556	3.5	23.1	8953	3.7	21	10410	2.7
70	Crown Street	26.6	6574	3	25.8	7210	5.1	24.0	9069	4.0	23.4	10035	3.7	20.8	12074	2.7
71	Northgate Street	7.3	1327	43.4	6.1	1806	30.1	4.6	1875	28.9	4.6	1689	31.3	3.5	1497	33.7
72	Crown Street	24	6646	4.6	24.0	7359	4.7	24.0	8586	3.9	24.0	8983	4.0	24	10438	3
73	Fonnereau Road	20.4	2374	3.2	19.9	2547	2.8	18.8	2718	2.6	18.8	2848	2.6	15.5	3484	1.5
74	Crown Street	14.9	7933	10.2	14.2	9049	10.4	13.3	10982	8.5	12.6	11762	7.9	11.7	13610	6.1
75	Crown Street	18	4437	5.5	17.8	4969	5.7	17.5	6025	4.5	17.4	6318	4.6	17.1	7145	3.7
76	Crown Street	16.9	5710	14.5	16.6	6475	14.0	15.6	7971	11.5	15.5	8469	10.6	14.1	10071	8.5
77	Tower Rampart	11.4	1748	3.2	11.0	1836	3.0	10.3	1852	3.0	10.3	1923	2.5	9.3	1864	2.6
78	Crown Street	39	5310	5	38.6	5859	5.2	38.3	6962	4.2	38.5	7213	4.4	38.2	7975	3.6
79	High Street	4.1	469	1.8	4.2	554	1.8	4.1	639	2.1	4.1	686	2.1	3.7	1100	1.4
80	Crown Street	13.2	5806	9	12.5	6551	9.3	11.8	8096	7.7	11.7	8649	7.0	10.5	10231	5.7
81	Museum Street	2.1	217	29.6	2.1	224	28.4	2.1	223	28.2	2.1	195	31.5	2	242	24.3
82	Crown Street	9	6322	6.3	8.3	7291	5.9	7.5	8101	5.1	7.7	8119	5.3	6	9162	4.3
83	Crown Street	18.3	5025	7.1	17.5	5379	6.7	17.4	6277	6.0	17.4	6410	5.8	17.1	8173	4.5
84	St Matthews Street	21	6322	6.3	19.2	7291	5.9	18.3	8101	5.1	18.4	8118	5.3	16.9	9162	4.3
85	Museum Street	12.7	1409	28.7	12.6	1773	21.6	12.3	2487	15.3	12.2	2879	12.7	12.1	3119	10.9
86	Tower Rampart	4.5	517	67.6	4.5	520	66.4	4.4	557	61.6	4.4	531	64.3	4.3	629	51.9
87	Princes Street	29.7	1459	2.7	29.6	1522	2.6	29.6	1646	2.4	29.7	1555	2.5	29.6	1599	2.2

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
88	King Street	16.9	872	1	16.8	918	1.0	16.7	1072	0.8	16.8	976	0.9	16.6	1138	0.8
89	Museum Street	25.7	1708	40.3	25.4	2069	32.1	24.7	2822	23.4	24.4	3215	20.1	24	3510	17.2
90	Elm Street	29.2	2603	0.8	29.2	2573	0.8	29.2	2660	0.7	29.2	2657	0.7	29.2	2735	0.7
91	Museum Street	27.3	4204	16.8	27.2	4520	15.1	27.0	5335	12.7	27.0	5670	11.7	27	5861	10.6
92	Museum Street	6.8	2744	24.3	6.5	2999	21.4	5.7	3693	17.3	5.4	4113	15.1	5.4	4262	13.8
93	Friars Street	29.9	1180	5	29.8	1051	5.5	29.8	1021	5.7	29.9	891	6.5	29.9	742	7.4
94	Friars Street	30.1	703	27.5	30.1	732	26.2	30.1	751	25.3	30.1	768	24.1	30	928	19
95	Queen Street	10.4	903	4.5	9.4	949	4.3	9.4	1103	3.7	9.4	1005	4.0	9.3	1163	3.5
96	Falcon Street	6.5	1555	3.7	7.1	1671	3.4	7.1	1642	3.4	7.0	1671	3.3	7.1	1581	3.4
97	Friars Street	11.6	2275	23.3	11.9	2450	20.7	11.7	2735	18.3	11.4	3052	16.0	10.7	3757	12.3
98	Silent Street	20.2	1504	0.6	20.2	1593	0.6	20.3	1373	0.7	20.3	1321	0.7	20.4	946	0.8
99	Falcon Street	20.7	538	100	20.7	515	100.0	20.7	510	100.0	20.7	499	100.0	20.8	471	100
100	St Nicholas Street	27.5	1923	1.2	27.4	2348	1.0	27.4	2621	0.9	27.2	2934	0.8	27.2	3731	0.7
101	Cromwell Square	16.4	363	1.1	16.4	415	1.0	16.4	432	1.0	16.3	471	0.9	16.3	509	0.9
102	St Nicholas Street	28.3	1522	1.5	28.3	1901	1.2	28.2	2167	1.0	28.1	2446	0.9	28	3256	0.7
103	St Nicholas Street	5.3	1405	0.6	5.2	1482	0.5	5.2	1256	0.6	5.2	1207	0.6	5.1	915	0.7
104	St Peters Street	15.4	855	0.4	14.5	1061	0.4	13.5	1229	0.3	13.6	1319	0.3	9.8	1885	0.2
105	Star Lane	20.6	14628	1	31.6	19050	0.9	31.5	19728	0.8	31.5	20013	0.8	31.6	19866	0.6
106	Foundation Street	4	1102	0.1	3.3	1750	0.7	2.8	1914	0.7	2.6	2192	0.7	2.7	1926	0.7
107	Star Lane	27.3	13751	0.9	32.6	18304	0.8	32.4	19501	0.7	32.4	19932	0.7	32.2	20931	0.5
108	Foundation Street	17	1196	0.3	16.1	2273	0.7	15.9	2635	0.7	16.4	2771	0.7	15	2801	0.6
109	Foundation Street	18	2049	1.6	18.1	2128	2.1	17.9	2398	1.8	17.9	2393	1.9	18.1	2470	1.5

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Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
110	Lower Brook Street	17.3	249	0.1	16.9	304	0.1	16.7	312	0.1	16.8	334	0.1	15.8	346	0.1
111	Lower Brook Street	26.2	0	0	20.4	0	0.0	23.6	0	0.0	24.0	0	0.0	26.5	0	0
112	Lower Brook Street	27.9	1401	1	27.9	1979	1.8	27.8	2380	1.5	27.8	2307	1.6	27.8	2514	1.2
113	B1075 Tacket Street	5.5	169	99.8	5.7	162	99.5	5.7	160	99.7	5.8	155	99.7	5.8	176	83.1
114	Lower Brook Street	9.4	1040	1.4	8.6	1532	2.4	8.2	1825	2.0	8.5	1731	2.3	8.4	1831	1.8
115	B1075 Dogs Head Street	7.7	549	100	7.4	506	100.0	7.4	501	100.0	7.4	490	100.0	7.4	464	100
116	Great Colman Street	15.9	399	2	15.6	417	1.9	15.5	426	1.9	15.5	407	1.9	15.5	354	2.1
117	Northgate Street	11.5	1546	33.7	9.8	2005	25.5	6.8	2292	22.2	7.2	2188	22.8	4.9	2257	20.9
118	St Margarets Street	43.7	9671	2.1	43.4	11855	2.1	43.1	14052	1.7	43.8	14771	1.7	42.4	16692	1.3
119	St Margarets Street	14.3	11021	3.3	12.7	14725	2.9	11.9	17203	2.5	11.8	18224	2.3	11	19914	1.9
120	St Margarets Street	10.8	6051	1.1	13.1	7506	3.8	12.7	9155	3.1	12.7	9670	3.0	12.3	10912	2.2
121	Bond Street	9.7	4810	2.9	7.6	7220	2.0	5.9	8125	1.8	5.5	8553	1.6	2.3	9459	1.5
122	Rope Walk	6.6	292	0.7	6.5	323	0.6	6.5	338	0.6	6.5	362	0.6	6.3	507	0.4
123	Waterworks Street	12	4138	0.3	11.7	6074	0.3	11.5	6928	0.2	11.5	7374	0.2	11.3	8006	0.2
124	Eagle Street	5.7	553	23	4.9	1055	12.3	4.7	1141	11.2	4.6	1135	11.3	4.2	1334	9.3
125	Upper Orwell Street	7	1278	0.1	6.9	2241	0.6	6.6	2480	0.6	6.5	2957	0.5	6.4	2907	0.4
126	Fore Street	6.5	833	32.4	6.5	729	35.6	6.5	873	29.6	6.5	647	38.6	6.4	998	23.7
127	Orwell Place	7.6	1599	14.4	7.8	1266	16.0	7.7	1474	13.7	7.6	1435	13.9	7.4	1865	10.6
128	Cox Lane	14.3	179	0.5	13.7	535	0.5	13.6	644	0.4	13.7	516	0.5	13.6	578	0.4
129	Orwell Place	27.6	1796	9.8	27.6	2167	8.2	27.4	2571	7.0	27.6	2719	6.4	27.5	2922	5.6
130	Foundation Street	9.9	1057	1.8	10.1	857	1.1	10.1	933	1.0	10.1	897	1.0	10.1	1026	0.9
131	B1075 Tacket Street	27.3	1549	14.1	25.9	1597	12.6	25.8	1742	11.5	26.1	1669	12.0	26	2088	9.5

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Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
132	Fore Street	27.1	1144	16.2	27.1	1014	16.5	27.1	1115	15.0	27.1	1184	13.8	27	1511	10.7
133	Fore Street	22.7	735	23.7	22.7	632	26.1	22.7	775	21.2	22.7	548	28.8	22.6	893	16.6
134	Lower Orwell Street	13.3	2	14.1	13.4	1	0.0	13.4	1	0.0	13.4	1	0.0	13.4	3	0
135	Star Lane	28.9	13249	1.4	28.2	17626	1.1	20.3	18853	0.9	17.6	19412	0.9	4.2	20616	0.7
136	Fore Street	4.8	223	76.1	8.4	218	74.3	8.4	214	75.2	8.4	213	74.5	8.4	236	65.5
137	Star Lane	21	12712	0.8	18.0	17118	0.7	17.4	18390	0.6	17.5	18647	0.6	16.8	19837	0.4
138	Slade Street	9.1	1253	1.2	8.3	982	1.5	8.2	1327	1.1	8.3	1048	1.2	8.2	1430	1
139	Star Lane	10.5	11460	0.8	19.6	16136	0.7	19.2	17063	0.5	19.2	17600	0.6	18.8	18408	0.4
140	Star Lane	29.5	12642	0.7	33.7	17758	0.7	33.6	18814	0.5	33.6	19574	0.6	33.5	20160	0.4
141	Tower Rampart	9.4	2600	15.6	9.1	2680	14.9	9.1	2701	14.6	8.9	2691	14.2	9	2563	13.9
142	Lloyds Avenue	28.4	1748	3.2	28.4	1836	3.0	28.4	1863	3.0	28.4	1941	2.9	28.4	1981	2.8
143	Crown Street Bus Station	17	1385	22.6	15.8	1504	20.6	15.8	1546	19.8	15.9	1576	18.9	16	1583	17.4
144	Crown Street Bus Station	23.1	954	5.6	23.1	1068	5.1	23.0	1115	5.3	23.0	1190	4.8	23	1291	4.9
145	Grafton Way	43.8	5741	1.9	43.5	7473	1.6	43.2	8096	1.3	43.4	7965	1.3	42.9	8982	1
146	Grafton Way	16	466	6.6	15.9	488	6.3	15.9	1038	2.9	15.9	516	6.0	15.9	1229	2.5
147	Grafton Way	48	5726	2.6	48.0	7633	2.0	48.0	7314	2.0	48.0	8020	1.8	48	8090	1.5
148	Grimwade Street	15.1	6051	2.8	10.1	7392	2.4	12.3	6585	2.4	10.6	7215	2.2	13.2	6358	2.1
149	Fore Hamlet	7.7	10107	2.9	5.0	10629	2.7	4.1	10771	2.6	4.1	10835	2.7	4.1	10875	2.4
150	Grimwade Street	36	9791	2.4	36.0	12442	1.7	36.0	12832	1.5	36.0	12181	1.6	36	12501	1.2
151	Fore Hamlet	29.8	10107	2.9	35.6	10628	2.7	35.4	10771	2.6	35.4	10835	2.7	35.4	10875	2.4
152	Old Foundry Road	17.5	1074	16.6	17.5	1084	16.2	17.5	1071	16.2	17.5	1027	16.0	17.5	939	15.9
153	Great Colman Street	28.1	939	1.9	28.1	932	4.2	28.1	1155	3.2	28.0	1254	2.9	27.9	1577	2



Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
154	B1075 Dogs Head Street	32	538	100	32.0	515	100.0	32.0	510	100.0	32.0	499	100.0	32	471	100
155	Crown Street	21.1	4950	9.6	21.0	5548	8.4	20.7	6943	6.7	20.7	7380	6.1	20.3	8905	4.8
156	Crown Street Bus Station	11.8	1049	14.2	11.6	1254	19.5	11.0	1296	19.1	10.8	1363	17.9	9.8	1440	17.1
157	Crown Street	20.6	4363	5.1	20.5	4939	5.3	20.3	5988	4.2	20.2	6265	4.4	20	7114	3.5
158	Crown Street	17	6115	12.7	16.7	6891	13.0	16.1	8319	10.6	16.0	8776	9.8	15.3	10220	7.9
159	Crown Street	20	4916	5.7	19.8	5533	5.8	19.7	6531	4.5	19.7	6830	4.6	19.4	7724	3.7
160	Neale Street	16.3	127	0.3	16.2	139	0.2	15.9	142	0.2	15.8	131	0.3	15.6	148	0.2
161	Old Foundry Road	14.4	64	99.8	14.4	63	99.3	14.3	62	99.3	14.4	99	61.5	8.7	148	38.8
162	Northgate Street	29.2	1263	40.6	29.1	1743	27.6	29.1	1813	26.5	29.1	1590	29.4	15.6	1363	33.1
163	Star Lane	14.4	12935	2.1	20.7	17338	1.6	20.2	18606	1.4	20.4	18866	1.4	10.3	20083	1.1
164	Fore Street	14.5	1049	8.5	13.8	919	8.0	12.9	1021	7.1	12.9	1090	6.5	8.7	1420	4.9
165	Tower Rampart	4.8	169	0.6	4.8	178	0.6	4.8	210	0.5	4.8	188	0.6	4.8	221	0.5
166	Tower Rampart	26.2	480	73.3	26.1	480	72.2	25.8	512	67.1	26.1	485	70.2	25.9	573	56
167	Tower Rampart	32	131	2.7	32.0	137	2.5	32.0	163	2.1	32.0	138	2.4	32	156	2
168	Charles Street	25.2	407	12	25.1	460	10.7	25.1	485	10.5	25.1	496	9.9	25.1	529	9.4
169	Charles Street	26.1	273	1.4	26.1	309	1.3	26.1	318	1.3	26.1	318	1.2	26.1	343	1.1
170	Charles Street	22	192	1.9	22.0	221	1.6	22.0	230	1.6	22.0	242	1.5	22	255	1.4
171	Claude Street	29.9	586	1.5	29.9	678	1.3	29.9	707	1.2	30.0	771	1.2	29.9	829	1.2
172	High Street	22.8	295	2.2	22.8	335	2.3	22.8	381	3.0	22.8	395	2.8	22.8	710	1.5
173	Charles Street	15.3	506	1.6	15.2	590	1.4	15.2	619	1.4	15.2	695	1.3	15.2	741	1.3
174	High Street	31.9	1101	0.1	32.4	1639	5.8	32.2	1366	6.9	32.0	1178	7.7	31.6	1502	5.6
175	Old Cattle Market	4.1	1088	1	4.0	1146	0.9	4.1	1176	0.9	4.0	1217	0.9	4.1	1247	0.9



Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
176	Falcon Street	20.1	1546	3.3	20.1	1636	3.1	20.3	1416	3.6	20.4	1366	3.6	20.7	993	4.5
177	Falcon Street	26.8	1631	33.4	26.8	1671	31.2	26.7	1838	28.1	26.7	1903	26.5	26.6	2029	23.5
178	Old Cattle Market	32	2172	0.6	32.0	2267	0.5	32.0	2277	0.5	32.0	2314	0.5	32	2214	0.5
179	B1075 Tacket Street	22.7	1435	12.5	22.5	1473	11.7	22.2	1604	10.6	22.4	1476	11.2	21.9	1841	8.5
180	B1075 Tacket Street	27.4	212	99.7	27.6	193	99.6	27.6	192	99.6	27.6	187	99.6	27.6	177	99.6
181	Tacket Street Car Park	15.5	1339	0.5	15.3	1406	0.5	15.2	1554	0.5	15.2	1488	0.5	14.9	1925	0.4
182	High Street	36	469	1.8	36.0	554	1.8	36.0	639	2.1	36.0	686	2.1	36	1100	1.4
183	High Street	36	1101	0.1	36.0	1639	5.8	36.0	1366	6.9	36.0	1178	7.7	36	1502	5.6
184	Great Colman Street	22.8	681	2.4	23.3	679	5.6	24.1	904	4.0	23.7	1003	4.0	24.3	1245	2.7
185	Great Colman Street	27	915	2.2	27.0	928	2.1	27.0	917	2.1	27.0	877	1.6	27	802	1.6
186	Great Colman Street	20.4	928	1.3	20.4	975	1.2	20.4	1007	1.2	20.4	1032	1.2	20.4	1064	1.1
187	Civic Drive Car Park	32	695	0.8	32.0	719	0.7	32.0	836	0.6	32.0	724	0.7	32	1021	0.5
188	Tacket Street Car Park	32	1267	0.9	32.0	1312	0.8	32.0	1445	0.7	32.0	1321	0.8	32	1666	0.6
189	Grafton Way	24	1632	2.5	24.0	1701	2.3	24.0	2279	1.7	24.0	1731	2.2	24	2347	1.5
190	Cromwell Square	32	763	0.7	32.0	862	0.6	32.0	886	0.6	32.0	959	0.6	32	984	0.5
191	Star Lane	29.6	14077	1	33.3	18628	0.9	33.1	19701	0.7	33.1	20125	0.8	33	20828	0.6
192	Turret Lane	15.9	231	1.4	15.8	244	1.4	15.6	400	0.8	15.6	259	1.3	15.5	727	0.5
193	Turret Lane	28	558	3.3	28.0	568	3.2	28.0	599	3.0	28.0	453	3.7	28	624	2.4
194	Christchurch Street	26.3	3374	1	25.7	3756	1.1	25.0	3464	1.0	24.6	3485	0.9	12.5	3288	0.9
195	Christchurch Street	22.5	1946	0.6	22.4	2708	0.3	22.4	2929	0.3	22.5	2720	0.3	22.4	2464	0.8
196	Cobbold Street	14.5	461	1	14.5	527	0.9	14.5	563	0.8	14.5	597	0.8	14.2	673	0.7
197	Cobbold Street	28	567	0.7	28.0	635	0.6	28.0	684	0.5	28.0	701	0.5	28	776	0.5

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
198	Christchurch Street	33.6	3335	1	33.6	3613	1.0	33.6	3342	1.0	33.6	3406	0.8	23.9	3141	0.9
199	Cemetery Road	16.5	411	0.9	16.5	476	0.8	16.5	499	0.8	16.5	546	0.7	16.4	595	0.7
200	Christchurch Street	24.7	1807	0.6	24.6	2499	0.3	25.3	2762	0.3	25.6	2657	0.3	25.5	2241	0.8
201	Cemetery Road	28	248	0.2	28.0	281	0.2	28.0	294	0.2	28.0	314	0.2	28	333	0.1
202	Northgate Street	15.1	1546	33.7	13.7	2005	25.5	12.4	2292	22.2	13.4	2188	22.8	13.2	2258	20.9
203	Great Colman Street	32	1187	2	32.0	1232	1.9	32.0	1246	1.8	32.0	1250	1.8	32	1179	1.7
204	Foundry Lane	24	377	0.8	24.0	457	0.6	24.0	1352	0.2	24.0	441	0.6	24	2012	0.1
205	Star Lane Bus Station	19.2	149	0.3	18.8	156	0.3	18.5	156	0.3	18.4	164	0.3	18.4	372	0.1
206	Star Lane	26	12709	0.7	31.8	17827	0.7	31.6	18880	0.5	31.6	19636	0.6	31.4	20169	0.4
207	Star Lane Bus Station	48	216	0.7	48.0	224	0.7	48.0	223	0.7	48.0	226	0.6	48	381	0.4
208	Foundation Street	18.8	1283	0.2	18.8	2167	0.7	18.8	2527	0.7	18.8	2655	0.7	18.8	2596	0.6
209	Smart Street	22.6	505	0.6	22.5	530	0.6	22.5	531	0.6	22.5	561	0.6	22.5	606	0.5
210	Foundation Street	15.6	990	2.1	14.8	977	1.2	14.9	1050	1.1	14.8	1000	1.1	15.2	1178	0.9
211	Smart Street	32	525	0.8	32.0	544	0.8	32.0	540	0.8	32.0	548	0.8	32	553	0.7
212	Upper Orwell Street	32	1278	0.1	32.0	2241	0.6	32.0	2481	0.6	32.0	2957	0.5	32	2907	0.4
213	Upper Orwell Street	32	217	6.2	32.0	0	0.0	32.0	0	0.0	32.0	0	0.0	32	0	0
214	Orchard Street	9.2	1281	1.7	8.2	1992	1.8	6.6	2516	1.4	5.8	2810	1.1	4.8	3302	0.9
215	St Margarets Street	22.2	4770	0.9	22.1	5353	1.8	22.0	6476	1.5	21.9	6695	1.6	21.8	7431	1
216	Orchard Street	23	2235	1.2	22.9	2985	1.3	22.8	3495	1.2	18.9	3818	1.0	14.5	4220	0.8
217	Orchard Street	20.4	169	0.3	20.4	178	0.3	20.4	207	0.3	20.2	188	0.3	20.1	218	0.2
218	Rope Walk	18.5	172	0.3	18.6	233	0.4	18.7	283	0.4	18.4	321	0.4	18.3	395	0.3
219	Shaftesbury Square	13.5	176	0.5	13.5	201	0.4	13.5	213	0.4	13.5	229	0.4	13.4	262	0.4

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
220	Rope Walk	21.2	259	0.4	21.2	230	0.3	21.1	188	0.2	21.0	176	0.1	21.1	191	0.1
221	Woodhouse Square	11.7	116	0.9	11.7	122	0.9	11.7	125	0.9	11.7	133	0.9	11.6	245	0.5
222	Shaftesbury Square	32	149	0.3	32.0	167	0.3	32.0	177	0.3	32.0	182	0.3	32	192	0.2
223	Grimwade Street	44.8	6826	2.8	44.5	8341	2.2	44.7	7795	2.2	44.6	7726	2.2	44.8	7068	2.1
224	Grimwade Street	18.5	328	11.1	18.4	344	10.6	18.5	433	8.4	18.4	363	10.1	18.5	452	8.1
225	Woodhouse Square	32	283	0.4	32.0	296	0.3	32.0	295	0.3	32.0	315	0.3	32	394	0.2
226	Angel Lane	16.7	160	66.6	16.7	163	65.3	16.7	160	66.4	16.7	162	65.6	16.7	191	55.4
227	Fore Street	23.2	203	82.7	24.0	193	82.2	24.0	189	82.0	24.0	169	87.4	24	165	80
228	Angel Lane	32	140	75	32.0	137	75.0	32.0	135	74.7	32.0	117	81.7	32	119	72.1
229	Fore Hamlet	25.5	16028	2.9	29.7	17647	2.6	30.0	16853	2.5	29.7	17466	2.5	30.1	16646	2.3
230	Fore Hamlet	6	820	1	5.9	968	1.0	6.3	999	0.9	5.8	1058	0.7	6.2	1132	0.6
231	Fore Hamlet	32	1017	1	32.0	1115	0.9	32.0	1168	0.8	32.0	1160	0.8	32	1169	0.7
232	Grimwade Street	32	368	0.6	32.0	379	0.6	32.0	451	0.5	32.0	382	0.5	32	411	0.4
233	Grimwade Street	21.4	15897	2.5	27.5	19843	2.0	27.6	19426	1.8	27.6	19391	1.8	27.8	18848	1.5
234	New Street	8.9	132	1.3	8.6	150	1.1	8.8	157	1.1	8.7	169	1.0	9	183	1
235	New Street	32	144	0.8	32.0	159	0.7	32.0	166	0.7	32.0	164	0.7	32	172	0.6
236	Woodbridge Road	40.8	12911	3.2	40.3	14806	3.1	39.8	16440	2.7	39.8	16936	2.8	39	19025	2.2
237	Orchard Street	32	1123	0.5	32.0	1171	0.5	32.0	1186	0.5	32.0	1197	0.5	32	1135	0.4
238	College Street	23	15555	1.2	32.8	17964	1.1	22.0	16957	1.1	18.0	18146	1.1	17.1	16403	1
239	Foundry Lane	10.4	377	0.8	10.8	457	0.6	6.4	1352	0.2	8.4	441	0.6	1.9	2012	0.1
240	Crown Street Bus Station	32	1100	2.5	32.0	1223	2.3	32.0	1269	2.2	32.0	1306	2.2	32	1334	2
241	William Street	24	236	1.7	24.0	270	1.5	24.0	282	1.5	24.0	292	1.4	24	304	1.3

Table B1 – Traffic Data Without Transport Mitigation

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		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
242	Upper Brook Street	32	1546	33.7	32.0	2005	25.5	32.0	2292	22.2	32.0	2188	22.8	32	2258	20.9
243	Neale Street	10.7	239	14.2	10.7	274	12.5	10.7	278	12.8	10.7	284	11.9	10.7	289	11.7
244	Neale Street	22.3	408	12.2	22.3	440	11.5	22.3	379	9.3	22.3	371	8.6	22.3	383	8
245	Charles Street	13.3	161	2.7	13.3	179	2.4	13.3	176	2.4	13.4	172	2.0	13.3	177	1.8
246	Charles Street	21.3	402	12	21.3	452	10.7	21.3	470	10.7	21.3	476	10.0	21.3	484	9.7
247	William Street	14.9	129	3.8	14.9	148	3.4	14.9	155	3.2	15.0	166	3.0	14.9	183	2.8
248	Charles Street	19.5	273	1.4	19.4	309	1.3	19.3	318	1.3	19.0	318	1.2	19	343	1.1
249	Fitzroy Street	24	48	1.9	24.0	54	1.7	24.0	62	1.5	24.0	61	2.9	24	74	2.4
250	Fitzroy Street	24	586	1.5	24.0	678	1.3	24.0	707	1.2	24.0	771	1.2	24	829	1.2
251	Charles Street	32	359	13.3	32.0	406	11.9	32.0	423	11.8	32.0	435	10.9	32	455	10.5
252	Fitzroy Street	22.3	48	1.9	22.3	54	1.7	22.3	62	1.5	22.3	61	2.9	22.3	74	2.4
253	Fitzroy Street	5.2	539	1.4	5.2	624	1.2	5.2	645	1.2	5.2	710	1.1	5.1	755	1
254	Upper Barclay Street	20.4	969	0.2	20.4	670	0.0	20.4	644	0.0	20.4	759	0.0	20.4	910	0
255	Upper Orwell Street	28.1	1297	0.1	28.2	1786	0.8	28.1	2079	0.7	28.3	2427	0.7	28.1	2283	0.5
256	Upper Orwell Street	29.2	217	6.2	28.5	0	0.0	28.5	0	0.0	28.5	0	0.0	28.5	0	0
257	Upper Barclay Street	32	184	0.1	32.0	215	0.3	32.0	243	0.2	32.0	229	0.3	32	286	0.1
258	Lloyds Avenue	32	2121	2.5	32.0	2201	2.4	32.0	2199	2.3	32.0	2224	2.3	32	2104	2.2
259	King Street	32	1427	0.6	32.0	1490	0.6	32.0	1614	0.5	32.0	1524	0.5	32	1570	0.5
260	Black Horse Lane	24.3	628	2.1	24.3	725	1.8	24.3	754	1.8	24.3	831	1.6	24.3	886	1.5
261	Elm Street	20.2	109	0.8	20.1	123	0.7	20.1	148	0.6	20.5	204	0.4	23.1	384	0.4
262	Elm Street	22.3	2933	0.4	22.3	2899	0.4	22.3	2957	0.4	22.3	2871	0.4	22.3	3075	0.4
263	Black Horse Lane	32	873	0.6	32.0	970	0.5	32.0	988	0.5	32.0	1059	0.5	32	1049	0.4

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		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
264	Lower Brook Street	8.5	0	0	9.7	1	2.8	7.7	1	0.0	8.5	1	0.0	7.6	30	0.8
265	Lower Brook Street	27.8	1091	1.3	27.6	1598	2.3	22.7	1991	1.9	22.2	1923	2.1	12.4	2175	1.6
266	Turret Lane	4.5	0	0	4.5	0	0.0	4.4	0	0.0	4.4	0	0.0	4.4	0	0
267	Turret Lane	8	51	0.4	8.0	66	0.3	8.0	167	0.2	8.0	193	0.2	8	374	0.1
268	Turret Lane	14.5	0	0	14.5	0	0.0	14.5	0	0.0	14.5	0	0.0	14.5	0	0
269	St Peters Street	24	1405	0.6	24.0	1482	0.5	24.0	1256	0.6	24.0	1207	0.6	24	915	0.7
270	St Peters Street	32	855	0.4	32.0	1061	0.4	32.0	1229	0.3	32.0	1319	0.3	32	1885	0.2
271	Turret Lane	28	51	0.4	28.0	66	0.3	28.0	167	0.2	28.0	193	0.2	28	374	0.1
272	Quadling Street	28	221	1.9	28.0	244	1.7	28.0	253	1.6	28.0	259	1.5	28	263	1.4
273	St Margarets Green	36	2360	2.7	36.0	2837	6.5	36.0	3907	4.8	36.0	4324	4.5	36	5007	3.6
274	St Margarets Green	24	381	0.8	24.0	596	3.7	24.0	657	3.1	24.0	521	3.6	24	252	0.9
275	Grafton Way	35.5	5726	2.6	34.6	7633	2.0	34.7	7314	2.0	34.2	8020	1.8	34	8090	1.5
276	Grafton Way	33.2	8593	1.3	32.3	10613	1.2	31.6	11332	1.0	31.9	11272	1.0	30.8	12579	0.7
277	Grafton Way	48	8593	1.3	48.0	10613	1.2	48.0	11332	1.0	48.0	11272	1.0	48	12579	0.7
278	Princes Street	34.8	2232	16.5	33.4	2491	14.7	33.1	2940	12.4	32.4	2898	12.3	33.5	3156	10.7
279	Princes Street	36.1	3570	8.3	35.9	3865	7.6	35.6	4389	6.7	35.6	4661	6.2	35.4	5077	5.4
280	Portman Road	25.8	2460	0.3	23.5	3271	0.3	20.7	3447	0.2	21.0	3460	0.2	19.1	3989	0.3
281	Princes Street	6.6	3162	11.6	6.7	3327	10.9	6.4	3530	10.2	6.3	3469	10.2	6.3	3547	9.5
282	Princes Street	10.3	242	100	10.9	240	100.0	10.9	238	100.0	10.9	232	100.0	10.9	224	100
283	Chancery Road	10.1	9117	1.7	10.3	11265	1.5	10.0	12304	1.3	9.9	12572	1.3	9.6	14204	1
284	Commercial Road	10	4836	3.1	9.5	6210	2.4	9.5	6413	2.3	9.3	6960	2.1	9.2	7272	1.7
285	Princes Street	3.6	5293	4.8	2.8	5786	4.3	2.5	6088	4.1	2.1	6451	3.8	1.6	6783	3.5

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
286	Princes Street	12.4	359	100	10.9	355	100.0	10.9	351	100.0	10.9	345	100.0	10.9	329	100
287	Chancery Road	45	9886	1.7	44.6	11756	1.4	44.6	12262	1.3	43.8	13110	1.2	43.7	13641	1
288	Chancery Road	43.3	9105	1.4	43.2	11068	1.4	43.1	11698	1.2	43.1	11792	1.2	42.9	12700	0.9
289	Russell Road	19	1363	2.7	18.4	1573	2.3	17.9	1938	1.9	17.8	2043	1.7	15.8	2732	1.5
290	Chancery Road	40.4	5446	0.9	40.3	5989	0.8	40.2	6475	0.8	40.2	6256	0.8	40.2	6711	0.7
291	A137 West End Road	19.6	3659	2.2	19.4	5079	2.0	19.3	5224	1.7	19.4	5536	1.6	19.2	5989	1.1
292	A137 West End Road	48	4440	2.6	48.0	5766	2.0	48.0	5787	1.9	48.0	6854	1.6	48	6930	1.3
293	A137 West End Road	48	3659	2.2	48.0	5079	2.0	48.0	5223	1.7	48.0	5536	1.6	48	5989	1.1
294	A137 West End Road	42.7	4440	2.6	42.3	5766	2.0	42.2	5787	1.9	41.8	6854	1.6	41.7	6930	1.3
295	West End Road Car Park	4.2	349	3.2	3.8	375	3.0	3.8	375	3.0	3.5	404	2.8	3.5	569	2
296	A137 West End Road	45.6	3618	2.2	45.5	5023	2.0	45.5	5165	1.6	45.4	5458	1.6	45.2	5931	1.1
297	Constantine Road	26.2	1642	4.7	26.3	1818	4.2	27.1	2122	3.6	26.8	2169	3.4	27.4	2671	2.6
298	Russell Road	23	1745	0.8	23.0	1802	0.8	23.0	1767	0.8	23.0	1739	0.7	23	1757	0.7
299	Constantine Road	12.8	2502	1.7	12.8	2632	1.6	12.8	2639	1.6	12.8	2790	1.6	12.8	3095	1.4
300	Sir Alf Ramsey Way	19.3	2784	1.8	17.5	2500	1.8	16.8	2581	1.8	16.0	2433	2.1	13.9	2473	1.9
301	A137 West End Road	45.7	4510	2.6	45.5	5839	1.9	45.5	5863	1.9	45.3	6935	1.6	45.3	7085	1.3
302	A137 West End Road	40.9	5509	2.4	40.5	7140	2.1	40.3	7431	1.8	40.4	7424	1.8	40.4	7748	1.4
303	A137 West End Road	48	7205	2.3	48.0	8245	1.9	48.0	8339	1.9	48.0	9262	1.7	48	9422	1.5
304	A137 West End Road	48	5509	2.4	48.0	7140	2.1	48.0	7431	1.8	48.0	7424	1.8	48	7748	1.4
305	A1214 Yarmouth Road	5.4	7173	3	5.8	8730	2.7	5.5	9513	2.1	5.4	9852	2.0	4.8	10680	1.5
306	A1071 Handford Road	11.7	4143	2.1	9.8	5073	2.2	9.0	5712	1.9	8.6	5789	1.7	6.9	6505	1.4
307	A137 West End Road	18.4	7205	2.3	16.8	8245	1.9	15.8	8339	1.9	14.6	9262	1.7	13	9422	1.5

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
308	A1214 London Road	7.5	11477	1.9	7.3	14085	2.1	6.2	14396	1.8	5.5	15093	2.3	4.1	15327	1.8
309	London Road	15.6	0	0	15.7	0	0.0	15.9	0	0.0	15.7	1	0.0	15.8	1	0
310	A1071 Handford Road	26.2	4346	2.1	25.8	5284	2.2	25.1	5956	1.8	25.0	6034	1.7	24.4	6747	1.4
311	A1071 Handford Road	15.7	4538	2.3	15.9	6004	2.4	15.0	6400	2.1	12.6	7087	2.4	11.6	7382	2.2
312	Portman Road	13.4	375	0.1	13.4	433	0.1	13.4	432	0.1	13.2	783	0.1	12.9	1169	0.2
313	A1071 Handford Road	9.8	5856	2.4	10.2	5939	2.7	7.8	6463	2.2	9.8	6305	2.1	7.4	6857	1.7
314	Portman Road	7.8	1894	0.8	7.0	1969	1.3	6.8	2103	1.3	7.2	2013	1.4	8	1459	1.5
315	A1071 Handford Road	18.1	3872	2.7	17.2	5242	2.8	15.9	5532	2.4	15.6	5970	2.9	12.5	5711	2.8
316	Portman Road	33.6	2516	2.5	33.8	2533	2.4	32.2	2861	2.1	34.4	2979	2.0	33.3	4033	1.6
317	Portman Road Car Park	3.5	3086	0.8	3.4	3246	0.7	2.9	3708	0.6	3.3	3443	0.7	2.5	4137	0.6
318	Portman Road	31	1929	0.8	31.0	2253	0.7	30.9	2600	0.8	31.1	2412	1.0	30.5	2378	0.9
319	Sir Alf Ramsey Way	20.5	1361	1.8	20.3	1427	2.0	19.6	1542	1.7	20.2	1186	2.0	19.6	1060	1.3
320	Sir Alf Ramsey Way	39.9	2246	2.7	39.9	2009	2.8	39.7	2414	2.4	39.8	2210	2.6	39.5	2636	2
321	Constantine Road	25.8	1224	3.1	25.9	1264	3.1	25.9	1214	3.3	26.0	1230	3.3	26	1342	2.6
322	Sir Alf Ramsey Way	29.3	1767	2.9	29.3	1964	2.6	29.8	2115	2.3	28.7	1792	2.6	27.9	1628	2.3
323	London Road	37.9	0	0	37.8	0	0.0	37.8	1	0.0	38.1	1	0.0	38.1	2	0
324	London Road	29.5	575	1.3	29.6	627	1.2	29.6	685	1.1	30.5	954	0.8	30.9	1267	0.6
325	London Road	33.8	0	0	33.8	0	0.0	33.8	0	0.0	33.8	0	0.0	33.8	0	0
326	Stevenson Road	17.7	375	0.1	17.7	413	0.1	17.7	395	0.1	17.7	439	0.1	17.7	511	0.5
327	London Road	38.4	1	0	38.4	21	1.2	38.4	37	0.7	38.4	344	0.1	38.3	657	0.1
328	Portman Road	28	375	0.1	28.0	433	0.1	28.0	432	0.1	28.0	783	0.1	28	1169	0.2
329	St Matthews Street	32	6553	4.6	32.0	7265	4.0	32.0	8009	3.9	32.0	7968	3.9	32	8679	3.6

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
330	A1156 Norwich Road	32	7010	3.5	32.0	7022	3.3	32.0	6981	3.1	32.0	6276	3.5	32	6074	3
331	A1156 Norwich Road	27.8	6308	4.3	29.2	7396	3.5	27.4	8198	3.4	26.9	8387	3.2	24.8	8689	3.1
332	B1067 Bramford Road	16.7	2281	3.1	13.5	2637	3.3	13.2	2734	3.1	13.2	2557	3.5	12.5	2855	2.8
333	A1156 Norwich Road	26.9	3449	4.7	27.8	3337	4.0	27.8	3285	3.8	27.8	3343	3.6	28	2709	3.7
334	A1214 Yarmouth Road	48	7173	3	48.0	8730	2.7	48.0	9513	2.1	48.0	9852	2.0	48	10680	1.5
335	A1214 Yarmouth Road	48	6883	2.4	48.0	7433	2.2	48.0	7660	2.1	48.0	7437	2.7	48	7758	2
336	A1214 Chevalier Street	8.2	7262	2.2	6.5	8462	2.0	6.2	8864	1.5	6.2	9119	1.5	5.2	9788	1.1
337	B1067 Bramford Road	13.6	2921	5.1	12.0	4074	3.5	10.3	4378	3.2	9.5	4657	3.1	9.2	4666	3
338	A1214 Yarmouth Road	21.6	6883	2.4	20.0	7433	2.2	20.1	7660	2.1	20.1	7437	2.7	19.9	7758	2
339	B1067 Bramford Road	10.1	5771	4.8	7.8	6744	4.5	6.1	7030	4.3	6.1	7105	4.6	3.3	7787	3.7
340	Chevalier Street	6.3	12575	3.5	6.3	12513	3.1	6.3	12344	2.8	6.3	12067	2.6	6.2	11664	2.2
341	A1156 Norwich Road	10.3	6105	3.4	8.7	6448	3.7	7.8	6669	3.5	8.9	6539	3.5	8.6	6559	2.9
342	A1214 Chevalier Street	10.2	7888	3.1	8.4	8020	3.0	8.4	7924	2.8	11.0	8012	3.4	9.5	8165	2.5
343	A1214 Valley Road	5.3	6827	1.8	4.3	6673	1.7	4.3	6793	1.5	3.4	6847	1.5	3.4	7197	1.2
344	Chevalier Street	6.6	11051	3.6	6.5	11359	3.6	6.5	11471	3.4	6.4	11220	3.6	6.4	11346	2.8
345	A1156 Norwich Road	18.5	8097	4.3	14.6	8311	3.7	9.1	8345	3.5	10.0	8352	3.0	5.4	8793	2.6
346	Anglesea Road	15.9	2977	2.3	14.5	3435	3.3	8.9	3228	2.8	9.2	3227	2.8	8	2900	1.7
347	A1156 Norwich Road	31.2	3153	4.4	31.1	3024	4.2	30.2	3517	4.1	30.1	3403	4.1	25.3	3784	3.8
348	A1156 Norwich Road	21.7	7129	4.6	21.7	6944	4.1	21.7	6822	4.1	21.7	6737	4.0	21.8	6149	3.6
349	Graham Road	25.9	914	0.1	25.0	1110	1.9	25.2	1085	1.6	25.0	1005	1.7	24.8	1081	0.9
350	Anglesea Road	30.6	2095	3.3	29.9	2933	3.2	29.4	2920	2.5	28.5	3860	2.3	27.8	3803	1.4
351	Anglesea Road	26.2	3704	4.4	26.2	3617	4.2	26.2	3608	4.3	26.2	3467	4.2	26.1	3529	3.5

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
352	Anglesea Road	28.3	5278	1.4	28.1	6046	1.6	27.9	6743	1.2	27.9	6986	1.3	27.8	7188	0.7
353	Berners Street	15.1	2380	0.8	14.8	2673	0.7	14.8	2614	0.7	14.2	2906	0.5	14.7	2456	0.3
354	Anglesea Road	29.5	3176	4.8	29.3	3267	4.4	28.7	3502	4.2	28.6	3456	4.3	28.5	3735	3.3
355	Henley Road	36.6	3848	0.9	35.5	4543	0.8	34.0	5196	0.7	34.8	5270	0.6	33.6	5865	0.5
356	Henley Road	27.4	3661	2.2	27.1	4547	4.3	27.0	4689	3.8	26.8	4941	3.7	26.6	5613	2.5
357	Anglesea Road	13.8	4588	2.6	11.9	4815	2.4	9.8	4794	2.5	10.8	5025	2.3	8.2	4786	1.9
358	Fonnereau Road	29.6	2525	3	29.5	2909	3.4	29.4	3389	2.4	29.4	3784	2.4	29.3	4239	1.3
359	High Street	17.1	1241	0.3	16.3	1789	5.5	16.4	1496	6.5	16.6	1338	7.1	16.3	1597	5.5
360	Henley Road	26.8	3086	3.9	26.4	3313	3.6	26.4	3528	3.5	26.1	3731	3.3	25.2	4636	2.2
361	Fonnereau Road	30	1982	1.9	30.0	2315	2.6	29.9	2821	2.1	29.9	3167	2.2	29.8	3582	0.9
362	Neale Street	10.1	279	14.2	9.9	302	13.4	9.9	221	11.0	9.8	220	9.8	9.7	216	9.3
363	Fonnereau Road	30.4	2551	4.2	30.4	2753	3.8	30.4	2930	3.5	30.4	3068	3.5	30.4	3712	2.3
364	Bolton Lane	27.6	2318	0.9	27.4	2796	5.1	27.0	3866	3.8	16.8	4285	3.6	13.9	5028	2.9
365	St Margarets Green	29.2	381	0.8	29.2	596	3.7	29.2	657	3.1	29.2	521	3.6	29.3	252	0.9
366	Soane Street	20.4	1273	4.3	20.2	1563	3.5	19.8	2106	2.6	19.5	2447	2.2	19.5	2871	1.8
367	Bolton Lane	32.4	3854	0.8	32.4	4345	3.4	32.4	5022	3.0	32.2	5281	2.9	32.4	5624	2.6
368	Withipoll Street	24.8	465	1.2	24.7	301	0.9	24.1	337	0.8	24.3	326	0.7	22.7	604	0
369	Bolton Lane	37.7	1617	1	37.8	2129	1.7	37.4	2739	1.2	37.3	2942	1.1	37.5	3103	0.6
370	Christchurch Street	34.6	1458	1.3	34.6	1852	1.6	34.5	1920	1.5	34.5	2110	1.3	34.5	2504	1
371	Christchurch Street	33.6	1931	0.7	33.6	2551	0.3	33.6	2845	0.3	33.6	2810	0.3	33.5	2354	0.8
372	Withipoll Street	23.5	1877	0.7	23.3	1762	0.4	23.4	1423	0.3	23.2	1296	0.1	24	637	0.3
373	Tuddenham Road	23.9	2475	0.8	23.7	2538	0.7	22.9	2902	0.7	22.4	3275	0.6	17	5114	0.6

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
374	Bolton Lane	22.1	1791	1	20.4	2267	1.7	20.9	2860	1.3	21.0	3024	1.1	19.6	3615	0.5
375	B1077 Westerfield Road	42.9	2176	0.7	42.9	2592	5.2	42.9	3047	4.4	42.9	3054	4.5	42.9	2534	5
376	Tuddenham Road	23.5	3933	1	23.3	4390	1.1	23.1	4820	1.0	22.9	5385	0.9	21.9	7619	0.7
377	Christchurch Street	27.1	1467	0.5	25.8	2250	0.2	25.3	2508	0.2	25.4	2484	0.2	24.9	1750	1.1
378	Tuddenham Road	33.9	1386	1.1	33.8	1815	1.9	33.8	1794	1.8	33.8	1877	1.7	33.7	2812	0.6
379	B1077 Westerfield Road	44	2176	0.7	44.0	2592	5.2	44.0	3047	4.4	44.0	3054	4.5	44	2534	5
380	B1077 Westerfield Road	44	1201	0.6	44.0	1237	0.6	44.0	1992	0.5	44.0	2194	0.4	44	2826	0.3
381	B1077 Westerfield Road	19	3620	0.8	18.9	5460	2.8	16.9	6279	2.5	16.5	6654	2.4	17.2	5874	2.5
382	B1077 Westerfield Road	41.4	1201	0.6	41.4	1237	0.6	41.4	1992	0.5	41.4	2194	0.4	41.1	2826	0.3
383	Park Road	28	4088	0.3	26.5	4487	0.2	24.8	4385	0.2	24.7	4546	0.2	26.1	4407	0.1
384	Henley Road	44	3848	0.9	44.0	4543	0.8	44.0	5196	0.7	44.0	5270	0.6	44	5865	0.5
385	Henley Road	44	3733	1	44.0	4547	2.9	44.0	4392	2.9	44.0	4507	2.7	44	4414	2.4
386	Park Road	24.1	4052	0.7	18.5	5042	0.6	14.7	5502	0.6	7.6	5749	0.5	4.1	5749	0.4
387	Henley Road	27.3	3733	1	25.2	4547	2.9	25.6	4392	2.9	24.2	4507	2.7	23.1	4414	2.4
388	Henley Road	39.7	2542	0.9	39.7	3218	0.7	39.7	3693	0.6	39.6	3768	0.6	39.5	4648	0.5
389	A1214 Valley Road	11.9	9434	3.4	8.9	7828	4.3	7.5	7712	3.0	8.0	7816	2.9	5.8	7495	2.5
390	A1214 Valley Road	30.4	5013	3	29.2	5391	3.1	28.7	5780	2.9	28.7	5820	3.5	26.8	6728	2.3
391	Dale Hall Lane	7.9	3600	3.3	6.5	3822	3.5	4.2	4106	3.0	4.6	4178	2.7	2.8	4379	2.4
392	A1214 Valley Road	19	9830	3	15.7	9608	3.4	12.2	10325	2.2	8.6	10165	2.4	4	10582	2.1
393	Henley Road	8.6	2283	2.8	7.5	2931	5.4	5.8	3566	4.5	5.6	3589	4.5	5.1	3874	3.8
394	A1214 Valley Road	11.9	7514	3.5	11.9	7950	3.7	11.3	8352	3.4	11.3	8543	3.6	8.7	9647	2.6
395	Henley Road	20.2	4952	0.6	15.8	5358	0.7	10.5	6007	0.5	11.1	6081	0.5	5.9	6833	0.4



Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
396	B1077 Westerfield Road	44	3620	0.8	44.0	5460	2.8	44.0	6279	2.5	44.0	6655	2.4	44	5874	2.5
397	B1077 Westerfield Road	36	2856	0.2	36.0	3748	0.2	36.0	4311	0.2	36.0	4813	0.2	36	4786	0.1
398	B1077 Westerfield Road	38.5	2856	0.2	37.7	3748	0.2	37.3	4311	0.2	37.0	4813	0.2	37.4	4786	0.1
399	B1077 Westerfield Road	32.6	2430	1	32.4	4155	3.7	32.2	4898	3.1	32.2	5259	2.9	32.4	4208	3.3
400	Borrowdale Lane	35.3	1922	0.5	35.3	2105	0.4	35.2	2240	0.4	35.2	2319	0.4	35.3	2600	0.3
401	B1077 Westerfield Road	30.9	2650	1.1	30.6	3805	4.0	29.2	4824	3.1	28.5	4467	3.4	17.6	7000	2.1
402	A1214 Valley Road	33	13188	2.4	37.2	15647	2.5	35.6	16824	1.8	34.2	18055	1.8	23	18007	1.6
403	B1077 Westerfield Road	14.9	1892	0.3	14.8	2687	0.3	13.4	3229	0.2	12.9	3643	0.2	7	3581	0.1
404	A1214 Valley Road	35	10117	2.5	35.8	11378	2.6	35.5	11634	2.4	35.4	11971	2.5	34.3	12658	1.9
405	Colchester Road	33.1	10526	2.4	34.5	11603	2.7	34.0	13186	1.8	33.0	14025	1.8	30.2	15459	1.5
406	Tuddenham Road	26	3124	0.8	25.9	4678	0.9	23.1	5014	0.8	19.3	4850	0.8	17.2	4827	0.7
407	A1214 Valley Road	36.4	10400	2.4	37.1	12897	2.3	36.8	13406	2.1	36.3	14960	2.1	36.2	15018	1.6
408	Tuddenham Road	15	4981	1.8	13.8	6697	1.6	13.5	6339	1.5	11.2	7242	1.3	10.2	6854	1.3
409	Tuddenham Road	41.9	2680	1	41.8	3311	1.1	41.7	3552	1.1	41.7	3805	0.8	41.4	5025	0.7
410	Belvedere Road	22.2	1939	0.8	21.7	2238	0.9	21.3	2697	0.7	21.3	2963	0.8	18.8	4643	0.6
411	Tuddenham Road	38.4	2610	0.8	38.4	3809	1.0	38.4	4037	0.9	38.3	4132	0.9	37.1	4372	0.8
412	Colchester Road	48	10526	2.4	48.0	11603	2.7	48.0	13186	1.8	48.0	14025	1.8	48	15459	1.5
413	Colchester Road	45.7	9891	2.3	45.3	11682	2.2	45.0	12422	1.9	45.0	12744	1.7	44.8	13150	1.5
414	Colchester Road	28.1	8594	2.1	27.0	10467	2.0	26.5	10973	1.8	26.3	11454	1.5	26.3	11507	1.2
415	Sidegate Lane	22.6	1915	1.4	21.9	2078	1.3	21.6	2206	1.2	21.4	2359	1.1	19.8	3486	0.8
416	Colchester Road	27.5	7512	3	26.7	8428	2.8	25.2	9450	1.7	24.2	10322	1.6	18.1	11022	1.4
417	Sidegate Lane	31.6	2234	2.4	31.2	2366	4.6	30.2	2687	4.1	29.6	2771	4.2	25.7	3217	3.5



Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
418	Whitby Road	21.7	678	0.8	21.6	656	0.8	21.6	684	0.8	21.5	804	0.7	21.2	933	0.6
419	Brunswick Road	27.1	350	0.1	27.1	437	0.1	27.0	395	0.1	26.6	477	0.1	25.9	811	0.2
420	Whitby Road	27.5	1531	0.5	27.5	1733	0.4	27.5	1843	0.4	27.5	1936	0.4	27.4	2147	0.3
421	Brunswick Road	26.1	1331	0.6	26.1	1455	0.8	26.2	1565	0.7	26.2	1798	0.9	26.4	2833	0.7
422	Sidegate Lane	32.6	3038	1.5	32.5	3205	3.2	32.5	3488	3.0	32.6	3474	3.2	32.4	3943	2.7
423	Sidegate Lane	35.3	2038	2.2	35.3	2367	2.0	35.2	2686	1.8	35.2	2916	1.7	35.2	3500	1.4
424	Woodbridge Road	44.9	5430	2	44.6	5765	2.3	44.5	5800	2.0	44.5	5715	2.5	43.7	5682	2
425	Woodbridge Road	43.6	4652	1.6	43.3	5835	1.7	43.1	6162	1.5	42.9	6892	1.5	42.4	7692	1.3
426	Warwick Road	13.4	679	0.2	13.0	816	0.2	12.9	1034	0.2	12.9	1616	0.2	12.7	1556	0.2
427	Woodbridge Road	38.4	5797	1.8	38.1	6126	2.1	37.8	6414	1.7	37.9	6286	2.2	37.6	6519	1.8
428	Belvedere Road	22.9	102	0.2	22.8	273	0.5	22.8	380	0.5	22.8	517	0.5	22.8	1317	0.2
429	Woodbridge Road	43.4	4640	1.6	43.2	5667	1.7	43.1	5986	1.5	43.0	6481	1.6	42.9	6611	1.4
430	Woodbridge Road	31	5322	2	30.8	5528	2.4	30.7	5563	2.0	30.5	5448	2.6	29.8	5335	2.2
431	Brunswick Road	25.3	1097	0	25.3	988	0.0	25.3	995	0.0	25.3	1114	0.0	25.3	1443	0
432	Woodbridge Road	39.8	5082	1.6	39.3	6115	1.8	39.0	6521	1.6	38.4	7260	1.6	36.9	8225	1.4
433	Woodbridge Road	16.7	5531	1.9	13.9	5508	2.4	14.3	5529	2.0	13.0	5542	2.5	12.5	5558	2.1
434	Sidegate Lane	15.9	2379	1.5	15.9	2689	1.5	15.4	2912	1.3	15.7	3088	1.4	13.9	3588	1.2
435	Woodbridge Road	16.8	6676	1	15.7	7842	1.9	15.3	8280	1.7	14.9	8978	1.8	13.7	10091	1.5
436	Nelson Road	6.4	609	3.8	6.4	679	3.4	6.0	914	2.5	5.7	1062	2.2	5.3	1245	1.9
437	Woodbridge Road	35.1	6682	1.3	34.9	6945	1.6	34.6	7117	1.3	34.4	7384	1.7	33.7	7787	1.3
438	Rushmere Road	24.6	1971	0.2	24.4	2831	0.2	24.4	2889	0.2	24.3	3305	0.3	24.1	4016	0.4
439	Woodbridge Road	39.8	4337	1.3	39.2	5057	2.7	38.6	5697	2.3	37.4	6617	2.3	33.6	7273	1.9

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
440	Cauldwell Hall Road	21.4	2614	0.2	21.2	3047	0.3	21.0	3414	0.3	20.7	3808	0.2	19.2	5386	0.2
441	Rushmere Road	27.3	2057	0.7	27.3	2303	0.6	27.2	2837	0.5	27.2	3577	0.4	27.1	5200	0.3
442	Leopold Road	28	209	0	27.9	222	0.0	27.9	233	0.0	27.8	246	0.0	27.3	715	0
443	Rushmere Road	38.9	1762	0.2	38.9	2609	0.2	38.9	2657	0.2	38.9	3062	0.4	38.9	3303	0.5
444	Colchester Road	34.9	7719	3	34.3	8363	2.8	33.9	8918	1.8	33.4	9469	1.7	33.1	9679	1.6
445	Glenhurst Avenue	33.5	554	0.1	33.2	633	0.1	33.2	661	0.1	33.0	707	0.1	33.2	762	0.1
446	Colchester Road	43.8	7332	2.2	43.3	8978	2.1	43.2	9175	1.8	43.2	9568	1.5	43.3	9230	1.3
447	Colchester Road	35.3	7971	2.2	31.3	9448	2.1	31.0	9550	1.9	28.1	10109	1.6	26.6	9612	1.4
448	Rushmere Road	38.4	3137	1	31.1	3867	0.9	32.6	4072	0.8	26.5	4937	0.8	24.8	5588	0.7
449	Colchester Road	35.6	7967	3.1	31.2	8443	2.9	28.5	8798	1.9	24.7	8215	2.0	22.4	8312	1.9
450	Rushmere Road	31.7	1761	0.8	30.2	1719	0.8	29.0	1789	0.8	26.4	2162	0.7	21.2	3283	0.5
451	Spring Road	8	2055	11	7.2	4192	4.4	6.9	4666	4.0	6.7	5034	3.7	6.6	5453	3.3
452	Woodbridge Road	34.4	3847	2.2	33.3	4241	2.6	32.8	4260	2.1	32.8	4259	2.8	32.6	3730	2.6
453	Woodbridge Road East	29.5	6512	3	28.6	7429	2.9	28.5	7551	2.7	28.1	7997	2.3	27.2	8634	2
454	Woodbridge Road	44.4	3913	1.3	44.3	4429	1.6	44.2	4605	1.5	44.2	4971	1.4	44.3	4593	1.4
455	Britannia Road	26.2	547	1.7	25.6	721	9.1	24.9	1173	5.6	23.7	1684	4.7	21.5	2699	2.8
456	Woodbridge Road	36.7	4285	2	35.8	4814	2.3	35.1	4907	1.8	34.6	5077	2.4	32.2	4864	2
457	Spring Road	32.4	1235	7.7	33.1	2328	4.2	33.1	2760	3.6	33.0	3291	3.0	32.9	4241	2.2
458	Britannia Road	25.2	434	0.1	24.1	573	0.1	23.6	651	0.1	23.1	818	0.1	21.2	1134	0.1
459	Spring Road	33.9	2504	5.4	33.8	2923	4.9	33.7	2915	4.6	33.7	2980	4.0	33.5	4093	2.9
460	Britannia Road	27.7	1378	4.8	26.9	2511	3.3	26.2	3054	2.8	24.8	3614	2.7	20.3	4512	2.2
461	Spring Road	11.8	2152	3.9	14.2	3269	2.8	13.7	3847	2.4	13.3	4514	2.0	12.1	5498	1.6

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
462	Cauldwell Hall Road	16	2300	0.1	16.3	2596	0.1	16.3	2767	0.1	16.1	3113	0.1	15.6	3975	0.2
463	Spring Road	17.2	2367	4.9	19.2	2438	5.0	19.2	2248	5.2	19.1	2228	4.5	18.5	3263	3
464	Cauldwell Hall Road	8.8	3133	0.4	9.1	3625	0.3	8.9	3951	0.3	8.8	4291	0.3	6.9	6082	0.2
465	Spring Road	34.5	1799	4.6	34.4	2866	3.1	34.4	3433	2.6	34.3	4042	2.2	34.2	4997	1.7
466	Nelson Road	18.8	1053	0.3	18.3	1157	0.3	18.2	1112	0.3	18.3	964	0.3	17.5	1183	0.3
467	Spring Road	31.3	2404	4.8	31.2	2522	4.7	31.0	2300	4.9	30.9	2243	4.3	30.6	3548	2.6
468	Spring Road	36	1799	4.6	36.0	2866	3.1	36.0	3433	2.6	36.0	4042	2.2	36	4997	1.7
469	Spring Road	36	2641	4.4	36.0	2770	4.3	36.0	2469	4.6	36.0	2198	4.4	36	3574	2.6
470	Warwick Road	15.8	1831	3.6	15.8	2209	3.0	15.9	2462	2.7	15.9	2678	2.4	16	3275	1.9
471	Warwick Road	26.2	573	0.1	26.2	636	0.1	26.2	772	0.1	26.2	859	0.2	26.2	897	0.1
472	Upton Close	19.4	523	0.8	19.4	599	0.7	19.4	638	0.7	19.4	677	0.7	19.4	773	0.6
473	Spring Road	8	2842	4.1	8.6	2941	4.1	8.8	2650	4.3	8.9	1911	5.1	7.8	3421	2.8
474	B1075 Grove Lane	10.1	3072	1.6	27.2	3018	2.1	21.5	3118	2.0	10.5	3087	2.0	3.9	2544	1.9
475	St Helens Street	10.3	1281	8.8	11.3	2341	5.1	10.8	3073	3.9	10.7	3765	3.2	10.1	4827	2.3
476	Warwick Road	7.5	1338	5.3	8.1	1593	4.4	8.1	1789	3.9	7.9	1923	3.6	6.8	2427	2.8
477	Rope Walk	8.2	1605	1.2	7.3	2683	1.3	7.1	3004	1.2	7.1	3198	1.4	3.3	3358	0.8
478	St Helens Street	12.2	2845	4.9	13.6	3547	4.5	12.7	4636	3.6	11.4	5710	3.1	10.9	6869	2.1
479	St Helens Street	26.5	4957	4.5	26.4	5026	4.7	26.5	4684	4.9	26.6	3855	5.5	14.3	4673	4.2
480	Rope Walk	16	1627	1.8	16.1	1467	3.0	16.0	1881	2.7	15.9	2374	2.7	15.9	2877	1.5
481	Milner Street	8.2	1640	1.2	7.4	2947	1.3	6.7	3830	1.1	5.1	4991	1.3	0.8	5010	0.8
482	Rope Walk	18.4	0	0	18.4	1	1.5	16.6	4	0.6	20.0	0	0.0	17.9	0	0
483	Fore Hamlet	16.2	9791	2.4	15.8	12442	1.7	15.4	12832	1.5	15.9	12181	1.6	14.2	12501	1.2



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Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
484	Fore Hamlet	15.8	5307	4	13.7	5445	3.8	12.5	5384	3.8	3.6	5872	3.4	2.9	6060	3.3
485	Duke Street	7	4801	1.6	6.1	5184	1.5	5.4	5432	1.4	2.4	5375	1.9	2.4	5417	1.4
486	B1075 Grove Lane	21.1	1394	3.4	20.9	1620	3.0	21.0	2029	2.4	21.1	2262	2.2	21.1	3279	1.4
487	B1075 Grove Lane	34.7	4133	1.4	34.6	5235	1.7	34.4	6171	1.5	34.2	7256	1.5	34.3	6672	1.1
488	Kings Avenue	11.1	1929	1.8	11.3	1641	2.9	10.8	2035	2.7	10.3	2501	2.7	9.9	2799	1.6
489	B1075 Grove Lane	34	2666	2.7	33.8	2620	3.3	33.8	3427	2.8	33.7	4120	2.6	33.7	5329	1.6
490	B1075 Grove Lane	30.3	4293	1.3	30.2	5555	1.6	30.1	6468	1.4	29.9	7654	1.5	30	7089	1.1
491	Back Hamlet	17.5	2804	0.2	14.7	3578	0.1	13.4	3336	0.1	12.2	3010	0.2	12.8	2697	0.2
492	Foxhall Road	32	4845	1.6	32.0	5757	1.6	32.0	6316	1.5	32.0	7041	1.6	32	8227	1.1
493	Foxhall Road	40	3232	1.6	40.0	4426	1.9	40.0	5265	1.6	40.0	6446	1.7	40	5960	1.2
494	Foxhall Road	33.1	4309	2.8	32.6	5346	2.2	32.1	5577	2.2	31.6	5761	2.2	31.6	5569	1.9
495	Foxhall Road	33.6	2953	2.3	33.6	3202	2.1	33.5	3516	1.8	33.5	3446	1.7	33.6	2481	2.1
496	Tomline Road	18.8	555	1.2	18.7	595	3.4	18.5	728	3.4	17.9	1499	2.1	16.3	2638	0.5
497	Foxhall Road	12.1	3916	2.8	11.4	4865	2.1	11.3	4948	2.2	10.8	5215	2.2	8	5898	1.5
498	Cauldwell Hall Road	13.9	2377	0.1	13.7	2705	0.1	13.3	2959	0.1	13.3	3002	0.2	12.1	3476	0.2
499	Foxhall Road	17.3	3716	2.1	16.8	4214	1.8	16.3	4663	1.5	16.3	4689	1.4	16.3	4455	1.5
500	Derby Road	5.9	2217	0.3	5.7	2470	0.3	5.6	2596	0.3	5.4	2783	0.4	4	3235	0.3
501	Foxhall Road	34.4	4960	2.4	34.3	6116	1.8	34.2	6216	1.8	34.2	6718	1.9	34.2	6778	1.5
502	Britannia Road	23.9	1199	1.7	23.1	1291	1.6	22.5	1469	1.4	22.1	1836	1.1	20.1	2498	1
503	Foxhall Road	39.4	5665	1.4	36.1	6800	1.2	33.3	7368	1.1	31.3	7759	1.2	17.5	8215	1
504	Dover Road	38.4	444	0.3	37.5	535	0.2	37.2	573	0.2	36.5	628	0.2	35.6	695	0.2
505	A1214 Yarmouth Road	48	7173	3	48.0	8730	2.7	48.0	9513	2.1	48.0	9852	2.0	48	10680	1.5

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
506	A1214 Yarmouth Road	48	6883	2.4	48.0	7433	2.2	48.0	7660	2.1	48.0	7437	2.7	48	7758	2
507	Sidegate Lane	36	436	9.7	36.0	534	7.9	36.0	585	7.2	36.0	593	7.0	36	747	6.7
508	Sidegate Lane	36	482	5	36.0	607	3.9	36.0	690	3.4	36.0	777	3.0	36	1835	1.4
509	Woodbridge Road	48	4571	1.7	48.0	5140	2.0	48.0	5232	1.6	48.0	5445	2.0	48	5196	1.7
510	Woodbridge Road	48	4337	1.3	48.0	5057	2.7	48.0	5697	2.3	48.0	6616	2.3	48	7273	1.9
511	Warrington Road	29.8	2225	1.7	28.1	2932	1.4	27.4	3167	1.3	27.2	3247	1.3	26.1	3628	1.2
512	Anglesea Road	30.8	1905	3	30.8	2318	3.5	30.7	2415	2.6	30.7	2697	2.6	30.6	2844	1.1
513	Orford Street	34.2	1749	2	33.7	2227	1.8	33.5	2358	1.7	32.9	2494	2.0	32.1	2985	1.6
514	Anglesea Road	29.1	3552	3.7	29.0	3584	3.4	29.0	3682	3.4	28.9	3506	3.6	29.7	3359	3
515	Colchester Road	48	7539	3	48.0	8194	2.9	48.0	8753	1.8	48.0	9276	1.8	48	9604	1.6
516	Colchester Road	48	7333	2.2	48.0	8978	2.1	48.0	9173	1.8	48.0	9568	1.5	48	9230	1.3
517	Woodbridge Road	43.5	4571	1.7	43.3	5140	2.0	43.3	5232	1.6	43.3	5445	2.0	43.3	5196	1.7
518	Jupiter Road	34.6	872	1.3	34.5	914	1.3	34.5	950	1.2	34.4	963	1.2	34.4	999	1.2
519	Woodbridge Road	34.4	4460	1.3	34.1	5151	2.7	34.1	5778	2.3	33.9	6656	2.3	33.6	7293	1.9
520	Spring Road	36	1235	7.7	36.0	2328	4.2	36.0	2760	3.6	36.0	3292	3.0	36	4243	2.2
521	Spring Road	36	1694	6.8	36.0	1768	6.7	36.0	1540	7.3	36.0	1553	6.1	36	2504	3.6
522	Britannia Road	30.4	1638	1.4	30.3	2054	1.2	30.3	2377	1.0	30.4	2708	0.9	30.3	3631	0.8
523	Newbury Road	21.6	0	0	21.5	0	0.0	21.3	0	0.0	21.2	0	0.0	20.6	0	0
524	Britannia Road	28.7	1515	4.3	28.6	2636	3.1	28.5	3181	2.7	28.4	3753	2.6	25.4	5578	1.7
525	Freehold Road	24.8	574	0.5	24.7	432	0.6	24.7	327	0.8	24.5	365	0.7	23.5	373	0.7
526	Spring Road	17.9	3031	4.8	17.7	3499	4.1	17.7	3481	3.9	17.8	3436	3.4	17.4	4582	2.5
527	Goring Road	18.9	649	11.6	18.9	727	10.8	18.9	771	10.2	18.8	808	10.2	18.8	901	9.1

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
528	Spring Road	33.9	1673	9	33.6	3793	3.0	33.4	4290	2.8	32.8	4758	2.4	32.5	5147	2.2
529	Freehold Road	32	574	0.5	32.0	432	0.6	32.0	327	0.8	32.0	365	0.7	32	373	0.7
530	Freehold Road	32	811	0.6	32.0	962	0.5	32.0	983	0.5	32.0	991	0.5	32	1091	0.5
531	Humber Doucy Lane	40	2309	2.7	40.0	2874	2.4	40.0	3097	3.7	40.0	3111	2.1	40	3778	1.5
532	Humber Doucy Lane	44	2219	2.6	44.0	2517	2.5	44.0	2916	2.6	44.0	2879	3.0	44	3263	3.1
533	Colchester Road	48	8594	2.1	48.0	10467	2.0	48.0	10973	1.8	48.0	11454	1.5	48	11507	1.2
534	Colchester Road	48	10132	2.4	48.0	11199	2.7	48.0	12709	1.8	48.0	13682	1.8	48	15406	1.5
535	Colchester Road	25.6	7283	2.2	24.0	8909	2.1	23.8	9115	1.8	23.5	9484	1.5	23.5	9490	1.2
536	Colchester Road	35.1	7512	3	34.3	8428	2.8	33.3	9450	1.7	32.5	10322	1.6	31.5	11022	1.4
537	Colchester Road	39.7	8340	3	39.6	8852	2.8	39.4	9235	1.9	39.7	8535	2.0	39.7	8542	1.9
538	Crofton Road	30.7	1688	0.2	30.4	1850	0.2	30.4	1913	0.1	30.5	2009	0.1	30.6	2127	0.1
539	Colchester Road	44.5	8449	2.1	44.3	9621	2.1	44.2	9413	2.0	44.5	9004	1.7	44.4	8808	1.5
540	Woodbridge Road East	48	10355	2.3	48.0	13470	2.4	48.0	13181	2.2	48.0	13628	2.2	48	13030	1.8
541	Woodbridge Road East	48	9894	1.2	48.0	11360	1.9	48.0	11542	1.1	48.0	12009	0.9	48	12280	0.7
542	West End Road Car Park	32	238	3.8	32.0	246	3.7	32.0	243	3.6	32.0	246	3.5	32	356	2.2
543	Duke Street	36	4428	5.8	36.0	4811	5.1	36.0	5257	4.6	36.0	4912	4.7	36	6262	3.5
544	Duke Street	36	4832	2.3	36.0	5215	2.1	36.0	5463	2.0	36.0	5472	2.5	36	6055	1.9
545	University Avenue	32	229	15.6	32.0	237	14.9	32.0	247	14.2	32.0	241	14.2	32	361	8.9
546	Portman Road Car Park	28	2462	1.7	28.0	2545	1.6	28.0	3120	1.3	28.0	2562	1.6	28	3311	1.2
547	Graham Avenue	28.7	1222	0.7	28.7	1363	0.7	28.7	1463	0.6	28.7	1498	0.7	28.7	1131	0.8
548	Graham Road	27.5	3102	0.7	25.3	4294	1.2	25.0	4284	1.1	17.5	3411	1.0	15.7	2915	0.7
549	Graham Road	37.7	56	0	37.6	619	0.0	37.5	856	0.2	35.1	1760	1.0	24.1	2131	0.7



Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
550	Constitution Hill	38.2	3099	0.8	38.1	4581	1.1	38.1	4575	1.0	38.2	4058	0.9	38.1	3710	0.7
551	Paget Road	29.8	1129	0.5	29.5	955	0.9	29.4	1046	0.9	29.4	829	0.6	29.7	874	0.4
552	Graham Road	31.3	1222	0.7	30.1	1351	0.7	29.8	1472	0.6	29.6	1548	0.7	30.8	1193	0.8
553	Henley Road	39.7	2648	1.5	36.2	3480	1.2	33.8	4725	0.9	38.0	3918	1.1	37.6	4492	0.9
554	Elsmere Road	25	3687	0.9	15.2	4724	1.2	11.7	4578	1.3	7.7	4933	1.1	4.3	5150	0.9
555	Henley Road	39.7	2213	1.9	39.5	3501	3.9	39.6	3626	3.7	39.5	3652	3.5	39.5	3754	3.1
556	Constitution Hill	31.4	2371	1.6	30.1	2777	1.4	29.0	2980	1.3	29.5	3139	1.3	26.6	3652	1.1
557	The Ave	22.9	3464	0.8	22.8	4521	1.2	22.8	4382	1.3	22.8	4767	1.1	14.1	4989	0.8
558	Kingsfield Avenue	30.8	566	1.6	30.3	595	1.5	30.3	597	1.5	29.8	630	1.5	27.8	661	1.4
559	Elsmere Road	36.3	1309	0.4	36.1	1360	0.4	36.3	1372	0.4	36.3	1374	0.4	36.5	1471	0.3
560	Park Road	41.6	3876	0.7	41.6	4845	0.6	41.5	5301	0.6	41.5	5528	0.5	22.4	5791	0.5
561	Park Road	17.1	298	0.5	16.8	336	0.5	16.7	349	0.4	16.6	380	0.4	14.3	406	0.4
562	Park Road	40.7	4266	0.3	40.6	4682	0.2	40.5	4581	0.1	40.4	4783	0.2	40.5	4623	0.1
563	A1214 Valley Road	44.5	13294	2.4	43.3	14125	2.7	42.7	14699	2.0	42.7	14928	2.0	30.7	15662	1.7
564	The Ave	14	1274	0.3	12.2	1359	0.4	11.1	1382	0.5	11.0	1434	0.5	8.8	1541	0.3
565	A1214 Valley Road	45.3	8845	2.8	44.9	10023	2.9	44.9	10260	2.6	44.8	10541	2.8	44.6	11120	2.1
566	Kingsfield Avenue	48	378	1.4	48.0	394	1.4	48.0	392	1.4	48.0	403	1.3	48	408	1.2
567	Bramford Lane	18.5	2697	0	15.9	3249	0.0	14.7	3491	0.0	13.3	3795	0.0	11.5	3970	0
568	Springfield Lane	27.5	1099	1.4	26.9	1652	1.3	26.6	1924	1.2	26.4	2103	1.0	25.9	2688	0.9
569	Bramford Lane	23.9	1066	0.3	22.7	1318	0.2	22.1	1452	0.2	22.3	1395	0.2	22.1	1428	0.2
570	A1156 Norwich Road	29.8	8000	4.3	29.7	7978	3.9	29.8	7871	3.7	29.8	7769	3.3	25.7	7680	2.9
571	Sherrington Road	19.8	96	0.4	19.7	332	0.3	19.6	475	0.3	19.6	582	0.2	18.1	1111	0.2

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
572	A1156 Norwich Road	30.6	8048	3.3	30.7	7993	3.3	30.7	7852	3.1	30.6	7711	2.9	30.3	7799	2.4
573	Westholme Road	23.2	37	84.5	23.0	44	70.7	22.8	65	48.1	22.8	78	38.3	22.5	168	17.1
574	Dales View Road	31.5	1163	5.5	31.5	1466	8.7	31.5	1595	4.0	31.5	2003	3.5	31.5	1875	3.4
575	Westholme Road	26.1	0	0	25.9	0	0.0	25.9	0	0.0	25.8	0	0.0	25.8	0	0
576	Lower Dales View Road	30.7	734	7.1	30.7	980	7.1	30.7	962	5.6	30.7	1127	3.8	30.6	1154	3.7
577	Cotswold Avenue	25.8	1260	5.1	25.5	1795	7.2	25.5	2046	3.2	25.1	2546	2.8	24.9	2927	2.2
578	Sherrington Road	30.4	0	0	29.0	0	0.0	29.0	31	0.0	28.9	34	0.0	28.6	251	0
579	Dales View Road	31.4	760	9.6	31.4	1006	9.0	31.4	989	7.6	31.4	1154	5.5	31.4	1182	5.3
580	Dale Hall Lane	34.8	2331	1.7	34.6	2526	1.5	34.4	2945	1.5	31.9	2959	1.5	19.6	3763	1.1
581	Dale Hall Lane	33	4571	4.7	32.8	4501	5.4	32.8	4346	3.6	32.7	4307	3.5	32.9	3429	3.6
582	Cotswold Avenue	22.4	1358	5.8	21.8	1527	6.3	21.9	1519	5.3	16.5	1595	4.3	12	1419	4.7
583	Sherrington Road	31.5	96	0.4	31.5	329	0.3	31.5	450	0.2	31.5	543	0.3	31.5	1053	0.1
584	Sherrington Road	25	0	0	25.1	0	0.0	25.1	31	0.0	25.1	34	0.0	25.2	251	0
585	Westholme Road	26.6	0	0	26.3	4	3.7	26.3	25	2.8	26.1	39	0.0	26.1	58	1.3
586	Dales Road	42.5	1980	5.6	42.5	2086	4.6	42.5	2177	3.5	42.5	2340	3.4	42.5	2204	3.3
587	Westholme Road	23.1	5	0	23.0	5	0.0	22.9	5	0.0	22.9	6	0.0	22.9	7	0
588	Dales Road	32.1	2108	1.2	32.0	2545	1.4	32.0	2554	1.2	31.9	2898	1.2	31.9	2638	1.1
589	Orford Street	30.3	2784	0.6	26.3	3406	0.5	22.8	3505	0.4	23.0	3290	0.4	17.9	3519	0.3
590	A1156 Norwich Road	25.4	6553	4.6	23.8	7265	4.0	22.9	8013	3.9	22.2	7965	3.9	18.3	8679	3.6
591	A1156 Norwich Road	44	5730	4.1	44.0	5974	3.7	44.0	6018	3.5	44.0	5900	3.6	44.1	5564	3.2
592	Brunswick Road	36	399	0	36.0	589	0.0	36.0	563	0.0	36.0	551	0.0	36	539	0.1
593	Queensgate Drive	36	350	0.1	36.0	437	0.1	36.0	395	0.1	36.0	477	0.1	36	811	0.2

Table B1 – Traffic Data Without Transport Mitigation

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		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
594	Kingsgate Drive	41	1105	1.9	40.7	1242	1.7	41.5	1232	1.7	41.2	1244	1.7	39.9	1457	1.3
595	Kingsgate Drive	35.5	1228	0.9	35.5	1371	0.8	35.5	1452	0.8	35.5	1517	0.8	35.5	1670	0.7
596	Queensgate Drive	26.3	399	0	26.3	589	0.0	26.3	563	0.0	26.2	551	0.0	26.1	540	0.1
597	Colchester Road	23.2	10132	2.4	22.0	11199	2.7	19.9	12709	1.8	19.1	13682	1.8	15.4	15406	1.5
598	Kingsgate Drive	19.6	1340	0.8	16.3	1612	0.7	13.0	1648	0.7	12.7	1597	0.7	9.9	1515	0.7
599	Colchester Road	38.8	8860	2.3	36.7	10611	2.2	34.5	11148	1.9	35.1	11557	1.6	32.1	11690	1.4
600	Colchester Road	41.5	7539	3	41.1	8194	2.9	40.9	8756	1.8	40.6	9277	1.8	40.4	9605	1.6
601	Leopold Road	14.4	318	0.1	13.7	637	0.1	13.2	1098	0.0	12.4	1442	0.0	11.9	1942	0
602	Colchester Road	44.1	7283	2.2	43.6	8909	2.1	43.5	9115	1.8	43.4	9484	1.5	41.8	9490	1.2
603	Woodbridge Road East	41.3	6512	3	40.6	7429	2.9	40.5	7551	2.7	40.2	7998	2.3	39.6	8631	2
604	Lattice Avenue	23.8	0	0	23.4	0	0.0	23.3	0	0.0	23.0	0	0.0	21.5	1006	0
605	Woodbridge Road East	40.5	5470	5.6	39.0	7933	3.7	38.5	8383	3.3	38.2	8879	3.4	38.2	8643	3.1
606	Lattice Avenue	28	0	0	28.0	0	0.0	28.0	0	0.0	28.0	0	0.0	28	0	0
607	Newbury Road	28	0	0	28.0	0	0.0	28.0	0	0.0	28.0	0	0.0	28	1006	0
608	Cauldwell Hall Road	23	3479	0.1	22.9	3818	0.1	22.9	4159	0.1	22.6	4735	0.2	22.4	5678	0.2
609	Freehold Road	19	1425	0.4	18.6	1624	0.4	18.3	1760	0.3	18.3	1711	0.3	17	2125	0.3
610	Cauldwell Hall Road	23.3	2521	0.2	23.3	2927	0.2	23.3	3047	0.2	23.4	3272	0.2	23.4	4348	0.1
611	Marlborough Road	29.9	185	0.7	29.8	219	0.6	29.7	231	0.6	29.7	268	0.5	29.4	370	0.4
612	Marlborough Road	34.9	1181	0.4	34.8	1490	0.3	34.8	1592	0.3	34.8	1976	0.3	34.8	2190	0.3
613	Weymouth Road	20.6	758	0.5	20.5	857	0.4	20.4	920	0.4	20.5	971	0.4	20.9	1140	0.3
614	Wellesley Road	27	1719	0.5	26.7	2074	0.4	26.4	2253	0.4	26.1	2604	0.4	25.9	3014	0.3
615	Foxhall Road	29.2	3232	1.6	29.0	4426	1.9	28.8	5265	1.6	28.5	6446	1.7	28.6	5960	1.2

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		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
616	B1075 Grove Lane	29.5	4501	1.6	29.4	5167	1.7	29.2	5642	1.7	29.1	6010	1.8	28.9	6777	1.2
617	Foxhall Road	29.2	4845	1.6	29.3	5757	1.6	26.8	6316	1.5	24.8	7039	1.6	17.2	8227	1.1
618	Foxhall Road	33.4	3508	2.1	33.4	3775	2.3	33.4	4204	2.1	33.4	4476	2.0	33.5	3558	1.8
619	Alan Road	15.8	2053	2.1	15.1	2955	1.5	13.9	3466	1.4	12.2	4142	1.6	11	4510	1.2
620	Alan Road	16.3	2865	0.8	16.4	2715	0.9	15.9	3144	0.8	15.7	3450	1.0	12.9	4766	0.6
621	Upper Cavendish Street	45.7	0	0	44.2	0	0.0	47.0	6	0.0	42.3	7	0.7	45.8	135	0
622	Alan Road	19.4	1305	0.9	19.0	2120	0.8	18.5	2581	0.8	17.9	3101	1.2	16.7	3814	0.7
623	Cavendish Street	27.6	748	4.4	27.6	838	3.3	27.6	889	3.0	27.6	1046	2.5	27.6	1078	2.3
624	Tomline Road	23.1	393	2.1	23.1	502	2.3	23.0	669	2.0	23.0	1014	1.1	22.5	1231	1.2
625	Tomline Road	33.7	555	1.2	33.7	592	3.4	33.7	723	3.4	33.6	1497	2.1	33.5	2262	0.6
626	Upper Cavendish Street	36.6	0	0	36.9	4	0.0	36.8	5	0.0	36.1	11	0.2	36.1	389	0
627	Borrowdale Lane	44	1697	0.3	44.0	1861	0.3	44.0	1942	0.3	44.0	2092	0.3	44	2136	0.3
628	Kingsgate Drive	36	1042	2	36.0	1153	1.8	36.0	1204	1.8	36.0	1238	1.7	36	1340	1.5
629	Leopold Road	18.1	297	1.2	18.1	333	1.0	17.9	345	1.0	17.9	313	0.9	21.4	785	0.3
630	Leopold Road	31.2	296	0	31.2	584	0.0	31.3	1049	0.0	31.3	1418	0.1	31.3	1919	0.1
631	Sidegate Avenue	26.3	527	0.1	26.3	596	0.1	26.2	620	0.1	26.3	663	0.1	26.2	714	0.1
632	Sidegate Avenue	36	593	0.6	36.0	654	0.5	36.0	683	0.5	36.0	706	0.5	36	761	0.4
633	Glenhurst Avenue	48	495	0.6	48.0	558	0.6	48.0	591	0.5	48.0	609	0.5	48	666	0.5
634	Crofton Road	48	1587	0.4	48.0	1746	0.3	48.0	1822	0.3	48.0	1846	0.3	48	1922	0.3
635	Jupiter Road	48	1280	0.3	48.0	1334	0.3	48.0	1357	0.3	48.0	1369	0.3	48	1351	0.3
636	Lattice Avenue	28	0	0	28.0	0	0.0	28.0	0	0.0	28.0	0	0.0	28	0	0
637	Lattice Avenue	28	0	0	28.0	0	0.0	28.0	0	0.0	28.0	0	0.0	28	1006	0

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
638	The Ipswich Hospital	32	5449	2.1	32.0	6130	1.9	32.0	6538	1.8	32.0	6697	1.8	32	7491	1.5
639	Newbury Road	28	0	0	28.0	0	0.0	28.0	0	0.0	28.0	0	0.0	28	0	0
640	Newbury Road	28	0	0	28.0	0	0.0	28.0	0	0.0	28.0	0	0.0	28	1006	0
641	Copleston Road	32	548	0.3	32.0	614	0.2	32.0	648	0.2	32.0	664	0.2	32	735	0.2
642	Goring Road	24	794	1.2	24.0	904	1.1	24.0	963	1.0	24.0	990	1.0	24	1088	0.9
643	Constitution Hill	38.4	4849	1.2	38.2	6991	1.3	38.1	7143	1.2	38.2	6657	1.2	38.2	6510	1
644	Warrington Road	30.8	1578	2.6	29.4	1894	2.1	29.2	2057	1.9	29.5	2105	1.9	28.6	2614	1.4
645	Constitution Hill	35.7	1343	0.3	35.5	1510	0.3	35.6	1557	0.3	35.5	1616	0.3	35.3	1639	0.3
646	Warrington Road	41.5	2300	1.8	41.4	3036	1.5	41.4	3202	1.4	41.4	3181	1.3	41.4	3401	1.2
647	Warrington Road	41.9	1135	2.9	41.9	1360	2.4	41.9	1518	2.2	41.9	1600	2.3	41.8	2081	1.6
648	Henley Road	38.4	2591	1.5	38.2	3419	1.2	37.9	4601	0.9	38.1	3801	1.1	37.9	4361	0.9
649	Woodstone Avenue	22.5	364	1	22.5	382	0.9	22.4	418	0.8	22.5	403	0.9	22.3	439	0.8
650	Henley Road	40.5	2219	2.9	40.4	2859	5.5	40.2	3548	4.5	40.3	3554	4.5	25.4	3821	3.8
651	Woodstone Avenue	32	242	0.9	32.0	250	0.8	32.0	277	0.7	32.0	250	0.8	32	255	0.7
652	Paget Road	28.9	1005	1.2	28.7	1083	1.1	28.5	1253	1.1	28.1	1409	0.9	28.1	1223	0.8
653	Anglesea Road	28.7	2336	2.5	28.8	3029	3.0	28.8	3099	2.3	29.4	3597	2.5	29.3	3481	1.5
654	Bowthorpe Close	22.3	1409	1.5	22.3	1651	1.3	22.2	1715	1.3	22.2	1885	1.2	22.3	2036	1.1
655	Anglesea Road	29.2	3680	4.5	29.3	3606	4.2	29.3	3530	4.4	29.2	3346	4.3	29.3	3382	3.6
656	Bowthorpe Close	32	1651	3.2	32.0	1897	2.8	32.0	1947	2.8	32.0	2039	2.5	32	2084	2.4
657	Berners Street	22.4	4340	1.6	22.3	4852	1.4	22.2	5648	1.2	22.3	5624	1.1	22.2	5745	1
658	Berners Street	22.4	2892	0.4	22.3	3240	0.4	22.2	3098	0.4	22.3	3511	0.3	22.1	2933	0.2
659	Park Road	32	300	0.3	32.0	335	0.3	32.0	344	0.3	32.0	393	0.3	32	385	0.2



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		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
660	Fonnereau Road	30.7	2198	3.4	30.7	2549	3.9	30.6	2978	2.7	30.6	3322	2.7	30.6	3738	1.4
661	Fonnereau Road	29.5	2896	4	29.4	3130	3.6	29.4	3344	3.4	29.4	3517	3.2	29.3	4149	2.2
662	A1071 Handford Road	30.3	3943	2.3	30.2	4794	2.4	30.2	5230	2.1	30.1	5395	1.9	30.1	5643	1.6
663	A1071 Handford Road	34.8	4073	2.5	34.5	5454	2.6	34.4	5753	2.3	34.2	6236	2.7	34.2	6020	2.7
664	Burlington Road	18.5	332	3.8	18.1	386	3.5	17.7	447	3.0	17.5	453	3.2	17.4	488	2.6
665	Firmin Close	48	960	2.6	48.0	997	2.4	48.0	1408	1.7	48.0	1005	2.3	48	1706	1.3
666	Portman Road	26.4	2420	2.7	26.4	2413	2.6	26.4	2758	2.3	26.4	2636	2.4	26.3	3463	1.9
667	Great Cipping Street	18.3	1098	0.7	18.3	1252	0.7	18.3	1303	0.6	18.3	1401	0.6	18.3	1497	0.6
668	Portman Road	36.8	1551	0.9	36.1	1569	1.4	36.3	1673	1.5	35.6	1750	1.4	32.6	1377	1.4
669	Great Cipping Street	32	659	1.1	32.0	731	1.0	32.0	771	0.9	32.0	795	0.9	32	843	0.8
670	Alderman Road	32	182	1.6	32.0	196	1.4	32.0	216	1.3	32.0	204	1.3	32	250	1
671	Constantine Road	32	3301	1.8	32.0	3414	1.7	32.0	3375	1.7	32.0	3423	1.6	32	3448	1.5
672	Princes Street	36	4102	8.8	36.0	4920	7.3	36.0	4493	7.8	36.0	4723	7.2	36	4766	6.4
673	Princes Street	36	5290	4.8	36.0	5779	4.3	36.0	6078	4.1	36.0	6427	3.8	36	6744	3.5
674	Chancery Road Fire Station	32	394	3.1	32.0	410	2.9	32.0	426	2.8	32.0	414	2.8	32	476	2.3
675	Bolton Lane	37.9	2269	0.8	37.8	2745	5.1	37.7	3815	3.8	37.6	4229	3.6	20.9	5079	2.9
676	Bolton Lane	27.8	1612	1	27.6	2118	1.7	27.4	2722	1.2	27.3	2928	1.1	27.3	3087	0.6
677	Milner Street	20	1627	1.8	20.0	1461	3.0	20.0	1862	2.7	20.0	2342	2.7	20	2456	1.6
678	Milner Street	20	1640	1.2	20.0	2947	1.3	20.0	3830	1.1	20.0	4991	1.3	20	5010	0.8
679	Jefferies Road	48	182	0.8	48.0	191	0.8	48.0	233	0.6	48.0	198	0.7	48	226	0.6
680	Warwick Road	24.1	1490	4.5	24.0	1731	3.8	24.2	1918	3.4	24.1	2062	3.2	24.3	2598	2.4
681	Warwick Road	32.9	516	0.2	32.9	614	0.1	32.9	751	0.1	32.9	844	0.1	32.9	817	0.1



Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
682	Lancaster Road	20.1	355	1.4	20.1	406	1.2	20.1	430	1.2	20.1	460	1.1	20.1	520	1
683	Lancaster Road	32	450	0.2	32.0	523	0.2	32.0	538	0.2	32.0	584	0.2	32	611	0.2
684	Upton Close	32	699	0.2	32.0	809	0.2	32.0	834	0.2	32.0	902	0.2	32	943	0.2
685	Tuddenham Road	42.7	3457	1	42.7	3849	1.3	42.6	4253	1.1	42.6	4794	1.0	42.4	7003	0.8
686	Hervey Street	22.7	839	1.2	22.7	961	1.0	22.6	1014	1.0	22.6	1104	0.9	22.4	1215	0.8
687	Tuddenham Road	20.6	2853	0.8	20.5	4065	1.0	20.5	4302	0.9	20.5	4361	0.8	19.9	4563	0.8
688	Hervey Street	36	605	1.5	36.0	675	1.5	36.0	712	1.4	36.0	741	1.5	36	789	1.4
689	Belvedere Road	25.4	805	0.7	25.5	993	0.6	25.7	1156	0.6	25.8	1344	0.5	26.2	2250	0.3
690	Belvedere Road	34.9	1689	0.9	34.9	1929	1.0	34.9	2350	0.8	34.9	2666	0.9	34.8	4333	0.7
691	Belvedere Road	22.5	923	0.7	22.4	969	0.6	22.4	1027	0.6	22.4	1023	0.6	22.3	1081	0.6
692	Belvedere Road	32	698	0.8	32.0	724	0.8	32.0	770	0.7	32.0	747	0.8	32	771	0.7
693	Whitby Road	36	1178	0.5	36.0	1373	0.4	36.0	1428	0.4	36.0	1522	0.4	36	1593	0.3
694	Nelson Road	24	393	2.8	24.0	454	3.0	24.0	486	2.8	24.0	506	3.2	24	487	3.2
695	Woodbridge Road	39	4742	1.6	38.5	5940	1.7	38.3	6365	1.5	38.0	6998	1.5	37.4	7928	1.2
696	Belle Vue Road	20.9	62	0.1	20.9	72	0.1	20.8	83	0.1	20.8	84	0.1	20.7	273	0
697	Woodbridge Road	41.3	5735	1.9	41.2	6055	2.2	41.1	6331	1.8	41.1	6201	2.3	41.1	6249	1.9
698	Belle Vue Road	32	0	0	32.0	3	0.0	32.0	2	0.0	32.0	0	0.0	32	0	0
699	Belle Vue Road	24	62	0.1	24.0	72	0.1	24.0	83	0.1	24.0	84	0.1	24	273	0
700	Whitby Road	21.3	1214	1.2	21.2	1331	1.4	20.8	1499	1.2	20.5	1828	1.3	17.8	3148	0.9
701	Belvedere Road	23.7	475	0.2	23.7	598	0.2	23.7	851	0.1	23.7	838	0.1	23.7	1184	0.1
702	Belvedere Road	34.7	780	0.7	34.7	929	0.7	34.8	1063	0.7	34.8	1321	0.6	34.7	2249	0.4
703	Cauldwell Hall Road	20.9	3327	0.1	20.8	3681	0.1	20.7	3963	0.1	20.6	4489	0.1	20.4	5315	0.1

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704	Cauldwell Hall Road	23.4	2543	0.2	23.4	2945	0.2	23.3	3184	0.2	23.3	3553	0.2	23.3	5111	0.1
705	Upland Road	17.6	1491	0.6	17.6	1665	0.5	17.6	1847	0.5	17.5	1917	0.5	17.5	2325	0.4
706	Upland Road	24	747	0.2	24.0	847	0.2	24.0	885	0.2	24.0	933	0.2	24	991	0.1
707	Freehold Road	22.1	1509	0.2	22.0	1449	0.2	21.5	1462	0.2	21.5	1455	0.2	21.2	1743	0.2
708	Freehold Road	30.9	811	0.6	30.8	962	0.5	30.8	983	0.5	30.8	991	0.5	30.8	1091	0.5
709	Kemball Street	22.8	836	0.2	22.8	911	0.2	22.8	1021	0.2	22.8	992	0.2	22.8	1286	0.1
710	Kemball Street	32	1157	0.1	32.0	1265	0.1	32.0	1380	0.1	32.0	1360	0.1	32	1620	0.1
711	Chancery Road	41.8	8722	1.8	41.4	10840	1.6	41.2	11870	1.3	41.2	12098	1.3	40.9	13679	1
712	Chancery Road Fire Station	19.3	790	1.8	19.2	835	1.7	19.1	859	1.7	19.1	889	1.6	19	1000	1.4
713	Nelson Road	28	463	0.2	28.0	505	0.2	28.0	528	0.2	28.0	536	0.2	28	654	0.2
714	Sir Alf Ramsey Way	40.4	993	2.4	40.4	1125	2.5	40.4	1254	2.0	40.4	871	2.7	40.5	691	1.9
715	Alderman Road	23.2	378	0.3	23.2	432	0.3	23.2	448	0.3	23.2	481	0.3	23.2	543	0.3
716	Sir Alf Ramsey Way	31.2	2418	2.6	31.1	2075	2.8	31.1	2471	2.4	31.1	2248	2.7	31	2713	2
717	Sir Alf Ramsey Way	39	2603	1.8	39.1	2295	1.8	39.1	2368	1.8	39.1	2194	2.1	39.1	2244	1.9
718	Sir Alf Ramsey Way	34.1	1979	2.7	34.1	2211	2.4	34.1	2363	2.2	34.1	2070	2.4	34.1	1903	2.2
719	Bibb Way	26.5	181	2	26.5	205	1.9	26.5	213	1.8	26.6	239	1.7	26.6	230	1.8
720	Bibb Way	32	212	1.6	32.0	246	1.4	32.0	248	1.5	32.0	278	1.3	32	275	1.3
721	A1071 Handford Road	32.3	4226	2.2	32.0	5125	2.3	31.6	5648	1.9	31.7	5814	1.8	31.5	6127	1.5
722	Firmin Close	29.6	829	3.1	29.5	877	2.9	29.5	1360	1.9	29.4	934	2.8	29.5	1854	1.4
723	A1071 Handford Road	42	4165	2.3	42.1	5588	2.5	41.0	5958	2.1	41.9	6378	2.6	40.1	6358	2.5
724	Britannia Road	28.6	1538	1.3	28.6	1649	1.3	28.6	1847	1.1	28.5	2221	0.9	28.4	2973	0.8
725	Copleston Road	27.3	480	10.1	27.3	540	9.1	27.2	577	8.6	27.2	604	8.3	27.2	683	7.4

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726	Britannia Road	27.1	1244	1.4	27.1	2351	1.4	27.1	2875	1.3	27.2	3428	1.4	27.1	5152	1
727	Kings Avenue	17.2	1626	1.8	17.2	1461	3.0	17.2	1862	2.7	17.2	2342	2.7	17.2	2456	1.6
728	Kings Avenue	14.9	1717	1	13.7	2857	1.2	12.9	3689	1.1	11.5	4812	1.2	11.1	4876	0.8
729	Wellesley Road	30.5	1351	0.4	30.5	1655	0.4	30.5	1793	0.3	30.3	2149	0.4	30.6	2405	0.3
730	Wellesley Road	30.8	315	0.2	30.8	354	0.2	30.8	376	0.2	30.8	364	0.2	30.8	434	0.1
731	Tennyson Road	25.1	503	0.5	24.9	577	0.4	24.7	623	0.4	24.6	659	0.4	24.3	782	0.3
732	Tennyson Road	48	449	0.2	48.0	513	0.2	48.0	538	0.2	48.0	567	0.2	48	607	0.2
733	Weymouth Road	32	403	0.2	32.0	472	0.2	32.0	488	0.2	32.0	531	0.2	32	555	0.2
734	Burlington Road	28.9	0	0	28.5	1	2.6	28.5	1	0.0	28.4	2	1.5	28.4	2	0
735	London Road	33.8	375	0.1	31.7	433	0.1	31.0	432	0.1	33.7	782	0.1	33.7	1167	0.2
736	Burlington Road	32.1	0	0	27.7	0	0.0	27.7	1	0.0	29.2	0	0.0	27.5	0	0
737	Burlington Road	25.9	576	2.2	25.9	644	2.0	25.9	672	2.0	25.9	703	1.8	25.9	755	1.6
738	Stevenson Road	13.5	332	3.8	13.5	386	3.5	13.4	447	3.0	13.5	453	3.2	13.4	488	2.6
739	Stevenson Road	28	576	2.2	28.0	643	2.0	28.0	672	2.0	28.0	701	1.8	28	753	1.6
740	Elliott Street	22.3	575	1.3	22.3	607	1.2	22.3	649	1.1	22.3	611	1.1	22.2	610	1.1
741	Dillwyn Street West	13	484	1.4	13.0	509	1.3	13.0	545	1.2	13.0	537	1.2	13	574	1.1
742	Dillwyn Street West	24	574	1.3	24.0	595	1.2	24.0	621	1.1	24.0	600	1.1	24	608	1.1
743	A1071 Handford Road	32.7	3915	2.5	32.3	5310	2.7	32.2	5603	2.3	31.9	6088	2.7	32	5885	2.7
744	Elliott Street	14	485	1.3	12.9	521	1.3	12.2	573	1.1	11.9	549	1.2	11.7	576	1.1
745	A1071 Handford Road	35	3899	2.3	34.7	4749	2.4	34.6	5227	2.0	34.6	5413	1.9	34.5	5686	1.6
746	Tuddenham Road	44	3457	1	44.0	3849	1.3	44.0	4253	1.1	44.0	4794	1.0	44	7003	0.8
747	Tuddenham Road	44	2610	0.8	44.0	3810	1.0	44.0	4037	0.9	44.0	4132	0.9	44	4373	0.8

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748	Colchester Road	48	8594	2.1	48.0	10467	2.0	48.0	10974	1.8	48.0	11453	1.5	48	11508	1.2
749	Colchester Road	48	10132	2.4	48.0	11199	2.7	48.0	12709	1.8	48.0	13682	1.8	48	15406	1.5
750	Brunswick Road	36	350	0.1	36.0	437	0.1	36.0	395	0.1	36.0	477	0.1	36	811	0.2
751	Brunswick Road	28	399	0	28.0	589	0.0	28.0	563	0.0	28.0	551	0.0	28	540	0.1
752	A1156 Norwich Road	39.9	9030	4.3	39.8	9316	4.7	39.7	9467	3.5	39.4	9716	3.4	39.5	9528	3
753	A1156 Norwich Road	39.4	9096	4.9	38.4	9884	4.5	38.3	10039	4.0	37.9	10375	3.5	38.1	10339	3.2
754	Dales Road	12.9	2266	2.7	12.0	2367	2.0	11.7	2450	1.1	10.8	2593	1.3	11	2612	1.2
755	A1156 Norwich Road	42.3	8272	4	42.9	8500	4.7	42.9	8629	3.6	42.9	8620	3.5	42.7	8603	3
756	B1067 Bramford Road	21.3	5310	3.6	20.0	6548	3.0	19.8	6888	3.0	19.5	7058	3.1	19.5	7158	2.8
757	A1214 Chevalier Street	41.7	7222	2.2	40.0	7538	2.1	40.3	7395	1.7	40.7	7467	1.7	40.1	7851	1.2
758	A1214 Chevalier Street	38.5	7169	3.2	37.6	8010	2.8	37.5	8005	2.6	37.6	7973	3.2	37.6	8185	2.3
759	Bramford Lane	19.3	2001	0.2	14.9	2657	0.4	11.5	3124	0.4	11.1	3232	0.3	5.2	3593	0.3
760	Hadleigh Road	40.5	3627	2.6	40.3	4239	2.8	40.2	4428	2.5	40.0	5620	1.7	40	5566	1.6
761	Hadleigh Road	44	4673	2.8	44.0	5433	2.9	44.0	5636	2.3	44.0	6693	1.6	44	6717	1.4
762	Hadleigh Road	44	6456	1.6	44.0	9055	2.3	44.0	9335	2.1	44.0	9956	2.1	44	10578	1.5
763	A1214 London Road	15.2	13018	2.3	12.3	15472	2.2	12.2	16298	1.8	11.7	17797	1.6	11.8	18232	1.3
764	B1075 Ranelagh Road	5.4	2413	4.1	5.2	2462	4.1	5.1	2654	3.7	5.0	3030	3.3	4.8	3290	2.9
765	A1214 London Road	24.3	6625	2.1	20.6	7087	1.4	20.4	7470	1.2	20.0	8080	1.8	18.6	8544	1.7
766	Hadleigh Road	10.6	6456	1.6	9.6	9055	2.3	9.4	9335	2.1	9.2	9956	2.1	8.7	10578	1.5
767	B1075 Ranelagh Road	44	3283	0.6	44.0	3819	0.4	44.0	4229	0.7	44.0	4660	0.4	44	5564	0.5
768	B1075 Ranelagh Road	44	2911	3.4	44.0	3133	3.1	44.0	3204	3.0	44.0	3607	2.6	44	3828	2.3
769	B1075 Ranelagh Road	13.6	5535	3.5	13.6	6287	3.0	13.4	6220	3.0	13.6	6522	2.8	13.3	6926	2.5



Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
770	Ancaster Road	8.3	4193	3.5	7.5	4300	3.4	6.5	4587	3.2	6.2	4773	3.0	5	4989	2.8
771	B1075 Ranelagh Road	29.5	3283	0.6	29.0	3819	0.4	28.7	4229	0.7	29.1	4660	0.4	28.3	5564	0.5
772	Princes Street	9	4102	8.8	8.8	4920	7.3	9.0	4493	7.8	8.7	4723	7.2	8.5	4766	6.4
773	B1073 Burrell Road	6.7	3553	0.6	6.7	3812	0.6	6.8	3972	0.5	6.3	4070	0.6	6.5	4277	0.5
774	Station Yard	2.7	2705	3.1	2.2	3074	2.7	2.2	3079	2.7	1.8	3451	2.4	1.8	3476	2.4
775	B1075 Ranelagh Road	15.8	5908	2.8	16.5	6321	2.6	16.2	6844	2.5	15.6	7464	2.1	15	8412	1.9
776	Station Yard	21.1	4378	1	20.6	5136	0.8	20.5	5125	0.8	20.0	5761	0.7	20.2	5514	0.7
777	Station Yard	4.5	2268	0	4.2	2739	0.0	4.2	2797	0.0	3.9	3233	0.0	3.9	3370	0
778	B1073 Burrell Road	34.3	6527	1	34.0	6986	0.9	33.9	7301	0.9	34.3	7682	0.8	33.9	7647	0.8
779	B1073 Burrell Road	28.6	5336	1.5	27.3	5957	1.4	27.5	5989	1.5	26.0	6660	1.2	26.3	7166	1.2
780	Ancaster Road	36.5	4174	2.3	36.4	4896	1.9	36.3	4908	1.9	36.3	4730	1.9	36.2	5047	1.7
781	Stoke Street	33.5	4404	0.8	33.4	4855	0.8	33.4	5100	0.7	33.2	5531	0.7	33.2	5775	0.5
782	Luther Road	6.6	2940	0	5.4	3757	0.2	4.6	3989	0.2	3.9	4135	0.5	4.1	4117	0.4
783	Belstead Road	37.5	6122	0.6	35.8	7815	0.9	33.2	8701	0.7	30.9	9171	0.9	25	10386	0.7
784	Belstead Avenue	28	1535	2.1	28.0	1720	1.9	28.0	1853	1.7	28.0	1936	1.6	28	1996	1.5
785	Belstead Avenue	10.2	963	0	10.1	968	0.0	9.9	987	0.0	10.0	956	0.0	9.8	806	0
786	Belstead Avenue	23.6	572	5.7	23.6	752	4.2	23.6	866	3.6	23.6	981	3.1	23.5	1190	2.5
787	Belstead Avenue	25.6	2609	0.9	25.6	2801	0.8	25.6	3096	0.7	25.6	3007	0.8	25.6	3675	0.6
788	Luther Road	29.5	2073	1.6	29.3	2995	1.3	29.2	3361	1.2	29.2	3594	1.4	29.1	3900	1.2
789	Belstead Avenue	11.3	1170	1.9	10.9	1308	1.7	10.3	1635	1.4	10.3	1619	1.4	8.9	2525	0.9
790	Luther Road	27.7	2042	0.1	27.4	2440	1.1	27.1	2847	0.9	26.8	3103	1.2	25.4	3442	1
791	Luther Road	27.8	1501	0	27.6	2263	0.4	27.5	2529	0.4	27.5	2748	0.7	27.4	2970	0.6



Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
792	Belstead Avenue	10.6	1439	0	10.4	1494	0.0	10.3	1460	0.0	10.2	1388	0.0	10.3	1150	0.1
793	Luther Road	30.4	3005	0	30.5	3409	0.8	30.6	3834	0.7	30.6	4058	0.9	31	4245	0.8
794	B1073 Burrell Road	30.5	3143	1.4	30.5	3376	1.3	30.4	3574	1.2	30.4	3755	1.1	30.5	3044	1.3
795	Willoughby Road	8	4476	0.5	7.6	4752	0.5	6.5	4913	0.4	5.8	5040	0.4	4.3	5885	0.4
796	B1073 Burrell Road	25.4	3931	2.1	24.7	3995	2.0	24.0	4192	2.2	24.0	4510	1.8	24.5	5021	1.6
797	Stoke Street	33.5	2481	1.4	33.3	3037	1.3	33.1	3407	1.1	33.2	3917	1.0	29.2	4814	0.7
798	Stoke Street	33.1	5511	0.7	32.8	6847	0.6	32.7	7290	0.5	32.6	7484	0.5	32.4	8184	0.5
799	Willoughby Road	8.1	2678	0.3	7.4	2794	0.3	7.0	2931	0.6	6.7	3087	0.2	5.6	3165	0.5
800	Stoke Street	27.1	2595	2.9	27.0	3063	2.6	27.0	3315	2.3	26.9	3719	2.0	26.9	3909	1.7
801	Stoke Street	31.3	3762	0.7	31.0	4547	0.6	30.9	4985	0.5	30.9	5307	0.6	17.6	5380	0.5
802	B1073 Burrell Road	11.4	5531	0.8	10.2	6246	0.8	9.8	6690	0.7	9.4	7092	0.7	9.9	6660	0.6
803	Stoke Street	8	3669	0.6	6.8	4399	0.6	5.5	4814	0.5	4.6	5140	0.5	3.7	5209	0.5
804	B1073 Burrell Road	19.8	2345	3.2	19.4	2342	3.2	19.3	2447	3.1	19.2	2426	3.0	19.2	2868	2.4
805	A137 Vernon Street	19.5	10526	1.2	19.2	11474	1.1	18.4	12440	1.0	19.0	13214	1.1	18.3	13658	1
806	A137 Vernon Street	4.1	7802	1.9	3.9	10461	1.5	3.4	11829	1.4	2.8	12411	1.3	1.7	13734	1.1
807	B1073 Burrell Road	8.5	5807	0.4	6.6	6549	0.4	5.9	7063	0.4	6.1	7186	0.4	4.2	7696	0.4
808	Felaw Street	11.4	753	0.2	11.1	788	0.2	11.0	839	0.2	10.8	832	0.2	10.8	1024	0.2
809	Mather Way	14.5	678	1	14.1	810	0.9	14.0	841	0.9	13.6	941	0.8	13.5	1007	0.7
810	Hawes Street	30.5	8199	1.9	28.6	10720	1.6	26.3	11904	1.4	24.1	12091	1.4	19	13379	1.2
811	A137 Vernon Street	20.2	6423	1.5	20.1	7011	1.5	20.1	7445	1.3	20.1	7955	1.5	20	7911	1.5
812	Hawes Street	27.5	6851	1.5	27.4	7392	1.4	27.2	7733	1.3	27.1	7884	1.5	26.9	8029	1.5
813	Bath Street	14.4	2011	0.9	13.5	2484	0.7	13.3	2520	0.8	13.2	2942	0.6	12.8	3002	0.6

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
814	Hawes Street	10.1	8248	1.5	9.2	10573	1.2	8.5	11607	1.1	7.9	11856	1.1	7.1	12787	0.9
815	Station Street	21	3390	0.9	19.9	4399	1.2	18.7	5169	1.0	17.5	5217	1.0	14.7	7205	0.7
816	Hawes Street	16.6	8200	1.2	16.5	8788	1.2	16.3	9128	1.1	16.0	9413	1.3	15.5	10385	1.2
817	Virginia Street	11.5	200	1.5	11.3	211	1.4	10.9	488	0.6	10.8	223	1.3	10.2	500	0.6
818	Rapier Street	15.8	859	4.8	15.5	989	4.2	14.9	1030	4.2	14.5	1130	3.7	13.7	1220	3.6
819	Wherstead Road	26	9683	1.3	24.8	11929	1.0	24.2	12714	0.9	23.5	13182	0.9	22.8	13824	0.8
820	Wherstead Road	11.6	1785	0.6	11.2	2113	0.6	10.7	2333	1.0	10.3	2492	1.0	9.6	2368	1.4
821	Wherstead Road	34.9	9978	1.1	34.4	10556	1.1	33.5	11103	1.1	32.4	11649	1.2	31.1	12318	1.1
822	Wherstead Road	39.3	9683	1.3	37.6	11929	1.0	36.9	12714	0.9	36.0	13182	0.9	35.4	13824	0.8
823	Duke Street	25.7	3701	4.3	25.6	4090	3.8	25.5	4577	3.3	25.6	4306	3.3	25.1	5613	2.4
824	Myrtle Road	8.7	362	0.3	8.7	380	0.3	8.7	394	0.3	8.7	377	0.3	8.6	362	0.3
825	Holywells Road	36	4056	2.3	35.9	4440	2.1	35.9	4442	2.1	35.8	4731	2.5	35.6	5256	2
826	Cliff Road	15	755	1.7	14.9	738	1.3	14.9	991	1.0	14.8	836	1.3	14.6	1362	0.6
827	Landseer Road	27.4	3843	3.7	27.3	4385	3.2	27.2	4701	3.0	27.2	4626	2.8	26.4	6947	1.8
828	Cliff Lane	25.3	1435	4	24.8	1526	3.9	24.5	1673	3.5	24.6	1653	3.8	18.3	3131	1.8
829	Landseer Road	42.3	3762	2.6	42.8	4150	2.3	42.0	4366	2.3	41.8	4704	2.5	38.5	6322	1.7
830	Landseer Road	48	3762	2.6	48.0	4150	2.3	48.0	4366	2.3	48.0	4704	2.5	48	6322	1.7
831	Landseer Road	48	3205	2.9	48.0	3496	2.7	48.0	3773	2.5	48.0	3456	2.6	48	5470	1.7
832	Landseer Road	38.2	3391	2.8	38.2	3653	2.6	37.9	4170	2.3	37.9	3596	2.6	34.5	5917	1.6
833	Landseer Road	44.9	4369	3.6	44.8	4716	3.3	44.7	5360	3.0	44.8	5041	3.5	44.2	7039	2.4
834	Sandyhill Lane	24.5	1966	4.9	24.2	2069	4.6	23.5	2325	4.2	24.2	2192	4.4	13	3730	2.6
835	Sandyhill Lane	33.9	2012	5.7	33.9	2098	5.4	33.9	2306	5.0	33.9	2169	5.2	33.7	3600	3



Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
836	Hawke Road	29.6	644	1.1	29.6	678	1.1	29.6	931	0.9	29.6	717	1.0	29.4	971	0.9
837	Sandyhill Lane	30.7	1323	6.7	30.7	1392	6.4	30.7	1395	6.4	30.7	1476	6.0	30.6	2761	3.2
838	Sandyhill Lane	32	1381	7.5	32.0	1440	7.1	32.0	1430	7.1	32.0	1488	6.8	32	2731	3.6
839	Sandyhill Lane	48	1291	4.4	48.0	1360	4.2	48.0	1364	4.2	48.0	1444	4.0	48	2729	2.1
840	Sandyhill Lane	48	1348	5.3	48.0	1409	5.1	48.0	1400	5.0	48.0	1457	4.8	48	2701	2.5
841	Sandyhill Lane	48	1259	2	48.0	1329	1.9	48.0	1332	1.9	48.0	1413	1.8	48	2697	0.9
842	Landseer Road	45.9	3761	4.3	45.9	4005	4.0	45.8	4510	3.6	45.9	3774	4.2	45.6	6137	2.6
843	Bonnington Road	34.9	1372	1.4	34.9	1561	1.2	34.9	1660	1.2	34.9	1809	1.1	34.7	1999	1
844	Landseer Road	39.5	4877	3.7	39.3	5260	3.4	38.9	5959	3.0	38.7	5712	3.3	36.8	7797	2.3
845	Landseer Road	48	4275	3.3	48.0	4581	3.1	48.0	5100	2.8	48.0	4522	2.9	48	6976	1.9
846	Landseer Road	48	4877	3.7	48.0	5260	3.4	48.0	5959	3.0	48.0	5712	3.3	48	7797	2.3
847	Landseer Road	14.1	5285	3.6	13.5	5766	3.3	13.0	6335	3.0	13.4	6081	2.8	12	7201	2.3
848	Clapgate Lane	26	1320	1.6	25.3	1403	1.5	24.9	1603	1.3	24.6	1598	1.4	23.4	2118	1
849	Landseer Road	26.4	5202	3.8	26.0	5281	3.6	25.8	5427	3.4	27.0	4135	4.2	25.6	5363	3.2
850	Clapgate Lane	8.9	1892	3.7	8.5	2316	3.0	8.5	2499	2.8	7.8	3443	2.0	6.8	4355	1.6
851	Clapgate Lane	31	929	2.4	30.9	770	2.8	30.9	858	2.5	30.9	900	2.3	30.7	2450	1
852	Maryon Street	26.8	1136	5.8	26.8	1709	3.9	26.6	2506	3.3	26.2	3601	2.2	17.5	4049	2
853	Clapgate Lane	26.4	1465	0.7	26.8	1617	0.7	26.6	1722	0.6	26.5	1795	0.6	27.1	2174	0.5
854	Nacton Road	43.1	7617	2.6	42.4	9124	2.2	42.1	10014	2.0	41.8	10638	1.9	40.8	11940	1.6
855	Lindbergh Road	25.6	732	7.1	23.2	1270	4.4	22.8	1184	4.6	21.6	1124	5.3	18.2	1254	4.3
856	Nacton Road	35.1	8807	3.6	40.6	11167	3.0	39.4	11928	2.9	37.4	12748	2.8	28.3	13728	2.6
857	Maryon Street	12.3	878	2.7	13.8	735	3.2	13.7	867	2.7	13.5	1052	2.1	11.1	2104	1.1

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
858	Nacton Road	20.6	6950	3	14.1	8468	2.5	12.2	9233	2.2	10.7	9658	2.2	8.8	9988	2
859	Nacton Road	15.9	8514	3	19.4	11368	2.4	18.8	11983	2.4	17.7	12800	2.3	13.6	13509	2.1
860	Landseer Road	34.9	4784	4	32.1	5414	3.5	28.6	5839	3.3	23.8	5067	3.4	22.6	5961	2.8
861	Nacton Road	39.6	3692	3.4	38.6	4579	2.7	36.7	5142	2.3	36.7	6030	2.4	32.7	6269	2
862	Rands Way	24.3	2625	0.9	23.9	2141	1.0	22.6	2414	0.9	21.4	2345	0.9	14.8	2403	0.8
863	Nacton Road	19.4	8954	2.4	15.9	10305	2.2	14.4	10417	2.1	15.8	10461	2.2	9.1	10587	2.1
864	Nacton Road	43.6	3682	3.9	43.2	4924	3.2	43.0	4945	3.2	42.7	7136	2.5	42.2	8200	2.1
865	Nacton Road	30.5	3707	3.4	30.4	4888	2.7	30.3	5352	2.4	30.3	5946	2.4	30.4	5282	2.3
866	Hatfield Road	20.2	481	0.2	19.9	647	0.1	19.8	839	0.1	19.6	885	0.1	19.7	1284	0.2
867	Cliff Lane	28.5	1594	1.9	28.3	2118	1.6	27.9	2456	1.4	26.9	3113	1.1	22.1	4551	0.8
868	Clapgate Lane	16.7	2234	0.6	16.3	2496	0.7	16.0	2912	0.6	15.8	3118	0.7	13.3	5101	0.5
869	Clapgate Lane	42.3	1237	2	42.3	1367	1.8	42.3	1684	1.7	42.3	1799	1.5	42.2	2236	1.4
870	Nacton Road	43.6	3544	3.8	43.7	4440	3.1	43.4	5021	2.6	43.0	5821	2.6	39.9	7073	1.9
871	Levington Road	19.7	288	0.2	19.4	315	1.5	19.4	347	1.4	19.1	331	1.4	18.9	402	1.2
872	Nacton Road	30.6	2795	5.2	30.5	3927	4.0	30.4	3889	4.0	30.4	5879	3.1	30.3	6700	2.5
873	Clapgate Lane	12	2284	0.4	11.0	2916	0.5	10.1	3577	0.5	8.4	3704	0.4	6.1	4461	0.6
874	Rosehill Road	30.3	174	0.3	29.5	175	0.3	29.3	217	0.2	28.9	178	0.3	28.5	639	0.1
875	A1156 Felixstowe Road	46	3014	1.6	46.0	3126	1.4	45.8	3318	1.1	45.9	2884	1.1	45.8	2301	1.2
876	Nacton Road	32.2	1664	8.7	32.0	1954	7.5	32.0	1850	8.0	30.8	3085	4.9	30.1	3797	4.3
877	A1156 Felixstowe Road	12.3	3538	2.4	12.2	4375	1.8	12.0	4647	1.4	11.7	5025	1.3	11.2	5518	1
878	Derby Road	13.2	2448	0.9	13.1	2895	0.8	12.7	3438	0.7	12.4	3920	0.6	9.8	4823	0.7
879	A1156 Felixstowe Road	13.8	4201	1.3	14.0	4315	1.5	13.3	4583	1.4	11.2	4798	1.3	8.5	4550	0.9



Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
880	Hatfield Road	12.8	887	0.1	12.9	997	0.1	12.9	1056	0.1	12.8	1257	0.1	12.7	1500	0.1
881	Derby Road	21.4	3112	0.5	21.2	3685	0.4	21.3	4073	0.3	21.1	4211	0.3	20.7	5402	0.4
882	Derby Road	23.4	2451	0.6	23.4	2586	1.1	23.3	2836	1.1	23.3	3915	1.0	23.2	5032	0.5
883	Rosehill Road	18.7	597	0.2	18.6	732	0.2	18.6	746	0.2	18.5	851	0.2	18.5	902	0.1
884	Tomline Road	22.8	393	2.1	22.6	502	2.3	22.2	663	2.0	21.7	1017	1.1	20.7	1110	1.4
885	Ransome Road	3.9	892	3.9	3.6	1066	2.5	3.4	1001	2.7	3.4	689	3.9	3.1	1271	2
886	A1156 Felixstowe Road	45.2	3827	3.4	45.1	4805	2.6	45.1	5327	2.2	45.2	5829	1.8	44.9	6069	1.6
887	A1156 Felixstowe Road	46.1	5988	1.6	46.1	5795	1.8	46.0	6099	1.7	45.9	6517	1.6	45.7	7077	1.1
888	Shackleton Road	41.6	109	0	41.6	116	0.1	41.5	117	0.0	41.5	120	0.1	41.3	129	0.1
889	King's Way	23.8	3099	1.1	23.8	2803	1.1	23.7	3143	1.0	23.6	3971	0.7	23.5	4542	0.7
890	Recreation Way	27.9	414	1.5	27.8	479	1.4	27.6	519	1.3	27.1	554	1.3	26.7	645	1.1
891	Rands Way	25.5	2263	0.8	25.5	2251	0.9	25.5	2412	0.8	25.4	1941	0.9	25.3	2175	0.8
892	Queen's Way	28.8	184	1.2	28.7	537	3.1	28.6	642	2.5	28.6	1275	1.2	28.5	1479	0.9
893	King's Way	14.5	2364	1	14.0	2706	1.4	13.2	2960	1.3	13.0	3129	1.1	10.1	3571	0.9
894	A1156 Felixstowe Road	22.6	4272	3.8	21.7	5409	2.8	20.1	5892	2.4	19.5	6187	2.1	14.3	6945	1.8
895	A1156 Felixstowe Road	4.8	8263	1.3	5.4	8025	1.6	5.4	8349	1.5	5.0	9481	1.3	4.3	10111	0.9
896	Cobham Road	3.3	1735	1.6	2.5	2082	0.9	2.3	2232	0.9	2.5	2222	1.1	1.9	2554	1
897	A1156 Felixstowe Road	48	7493	2.5	48.0	9572	2.1	48.0	10061	1.9	48.0	10381	1.7	48	11075	1.5
898	A1156 Felixstowe Road	46.4	8780	1.4	46.4	8818	1.6	46.4	9166	1.5	46.3	10351	1.3	32.5	10914	0.9
899	Cobham Road	6.7	517	2.1	6.7	794	1.7	6.7	817	1.6	6.7	870	1.5	6.6	802	1.2
900	Cobham Road	44	1735	1.6	44.0	2082	0.9	44.0	2231	0.9	44.0	2222	1.1	44	2554	1
901	Cobham Road	21.4	53	20.3	21.4	52	1.6	21.4	129	0.7	21.4	151	0.6	21.4	381	0.3

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
902	A1156 Felixstowe Road	15.5	10821	1.7	16.4	12128	1.8	16.0	13059	1.7	14.3	15790	1.5	8.9	17813	1.3
903	A1156 Felixstowe Road	30.2	7493	2.5	29.6	9572	2.1	28.8	10061	1.9	27.5	10381	1.7	25.3	11075	1.5
904	A1189 Bixley Road	16.4	12487	1.3	16.1	13124	1.2	15.5	13374	1.2	12.4	13329	1.2	10.3	13503	1.1
905	Bucklesham Road	25.6	1554	3.4	26.2	2015	3.2	25.4	2094	3.1	23.8	2176	2.6	23.7	2134	2.8
906	Cobham Road	44	570	3.8	44.0	846	1.7	44.0	946	1.5	44.0	1021	1.4	44	1184	0.9
907	Lindbergh Road	36	1735	1.6	36.0	2082	0.9	36.0	2232	0.9	36.0	2222	1.1	36	2554	1
908	A1156 Felixstowe Road	56	11479	1.4	56.0	12678	1.3	56.0	13191	1.2	56.0	14214	1.1	56	14337	1
909	Dorchester Road	48	979	4.2	48.0	1458	2.4	48.0	1750	2.0	48.0	2347	1.8	48	2805	1.3
910	Horsham Avenue	48	1074	1.2	48.0	862	0.5	48.0	900	0.2	48.0	849	0.2	48	728	0.3
911	A1189 Bixley Road	34.5	10930	2.4	26.7	13944	2.1	21.2	14771	2.0	20.4	15050	2.0	13.5	16311	1.9
912	A1189 Bixley Road	44.4	10803	1.4	44.2	11489	1.4	44.0	11824	1.4	43.7	12429	1.3	43.5	12678	1.1
913	Ashdown Way	12	2771	0.7	10.6	2627	0.4	8.0	2614	0.3	5.8	2252	0.3	5	2242	0.3
914	A1189 Bixley Road	35.8	10778	1.5	35.1	10566	1.6	33.7	11128	1.5	35.8	10994	1.4	34.4	11429	1.4
915	A1189 Bixley Road	27.8	10128	2.2	24.0	12778	2.0	21.9	13653	1.9	21.4	13824	1.9	19.7	14442	1.8
916	Chilton Road	17.2	1585	1.2	8.4	2165	0.4	6.2	2096	0.4	7.2	2183	0.4	5.1	2180	0.4
917	Foxhall Road	19	5863	1.2	15.6	6203	0.9	13.5	6072	0.9	16.5	5926	0.9	13.5	6055	0.8
918	A1189 Bixley Road	24.9	8680	2.6	21.3	10636	2.2	21.3	11024	2.2	21.8	10763	2.2	21.7	11096	2.2
919	Foxhall Road	20.2	5791	1.7	9.0	5310	1.7	7.0	5174	1.7	7.6	5432	1.7	6.7	5085	1.7
920	A1189 Heath Road	22.6	8712	2.9	17.4	10100	2.6	15.9	10288	2.5	16.5	10528	2.4	12.8	10741	2.4
921	Penhurst Road	48	63	4.2	48.0	93	2.8	48.0	115	2.3	48.0	113	2.4	48	129	2
922	Melplash Road	48	328	2.5	48.0	664	1.5	48.0	790	1.2	48.0	1186	0.8	48	1212	0.6
923	A1189 Heath Road	48	9253	2.8	48.0	9947	2.9	48.0	10046	2.8	48.0	10113	2.8	48	10282	2.7

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
924	A1189 Heath Road	48	8447	3	48.0	9828	2.7	48.0	10057	2.6	48.0	10226	2.4	48	10547	2.4
925	Woodbridge Road East	34.6	5470	5.6	34.4	7933	3.7	34.2	8383	3.3	34.3	8879	3.4	34.3	9645	2.8
926	Woodbridge Road East	28.9	13798	2.3	28.7	14757	2.7	28.6	15354	2.0	28.6	15294	1.8	28.5	15784	1.7
927	The Ipswich Hospital	16.3	0	0	16.3	0	0.0	16.1	0	0.0	16.0	0	0.0	15.7	0	0
928	Woodbridge Road East	29.2	12756	3.4	29.0	15261	3.1	28.9	16186	2.3	26.8	16176	2.5	21.1	16798	2.2
929	Colchester Road	32	8923	2	31.4	10134	2.0	31.3	9939	1.9	27.5	9486	1.6	24.6	9242	1.5
930	Woodbridge Road East	27.3	13339	2.7	16.5	16544	2.6	10.7	16891	2.3	8.3	17127	2.2	6.6	17501	2
931	Woodbridge Road East	35.2	10000	2.2	34.2	11467	2.8	33.7	11649	2.0	33.8	12119	1.8	32.7	12391	1.5
932	A1189 Heath Road	40.3	10378	1.2	38.0	11422	1.3	34.7	11974	1.2	30.5	12323	1.2	25.4	12684	1.2
933	Woodbridge Road East	40.1	10355	2.3	36.3	13470	2.4	36.8	13181	2.2	36.5	13628	2.2	37.6	13030	1.8
934	A1214 Woodbridge Road	48	9894	1.2	48.0	11360	1.9	48.0	11542	1.1	48.0	12009	0.9	48	12280	0.7
935	A1214 Woodbridge Road	46.9	7981	2.1	46.7	10103	2.7	46.7	10270	1.8	46.7	10805	1.6	46.7	10985	1.4
936	A1214 Woodbridge Road	36.4	9051	1.6	35.0	10849	2.2	35.1	10750	1.8	34.9	11169	1.8	35.2	10918	1.5
937	Playford Road	3.6	2878	2.1	2.3	2245	2.2	2.3	2286	2.3	2.3	2215	2.0	2.3	2225	1.8
938	Playford Road	36.2	2878	2.1	18.9	2245	2.2	18.6	2286	2.3	13.0	2216	2.0	13.2	2230	1.8
939	Playford Road	28.4	2955	0.1	28.4	2906	0.1	28.4	2903	0.1	28.5	2966	0.1	28.4	3024	0.1
940	Playford Road	26.1	1304	6.9	25.6	2620	3.4	25.6	2431	3.7	25.5	2459	3.6	25.2	2112	3.7
941	Playford Road	42.2	4206	0.9	41.7	5474	0.7	41.7	5283	0.8	41.6	5375	0.8	41.5	5088	0.6
942	Humber Doucy Lane	23.8	805	0.6	23.8	668	0.7	23.8	778	0.8	23.7	1064	1.4	23.8	1148	1.5
943	Playford Road	46.9	2449	2.5	46.7	2126	2.4	46.6	2083	2.5	46.5	1916	2.3	46.4	1947	1.9
944	A1214 Woodbridge Road	40.7	7009	2.8	39.5	8880	3.3	39.6	8809	2.9	39.3	9165	2.8	39.7	8781	2.4
945	Rushmere Street	43.2	1506	1.6	43.2	2386	1.3	43.2	2780	1.5	43.1	4064	1.3	43.1	4172	1.5



Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
946	Rushmere Road	39.9	1665	1.5	40.1	1896	1.0	39.9	2183	0.9	40.1	3065	0.7	40	3964	0.5
947	Humber Doucy Lane	29.2	2224	1.7	29.0	2546	1.7	28.4	2933	1.9	28.2	2975	2.2	26.9	3300	2.5
948	Rushmere Street	41.3	1775	2.7	41.5	2734	2.3	41.4	2802	3.7	41.8	4068	1.4	41.8	4081	1.2
949	Humber Doucy Lane	23.4	1416	0.4	22.9	1944	0.4	22.6	2164	0.5	21.8	2549	0.6	20.5	3047	0.6
950	Humber Doucy Lane	44	2198	1.7	44.0	2497	1.7	44.0	2895	1.9	44.0	2860	2.3	44	3243	2.5
951	Humber Doucy Lane	48	2309	2.7	48.0	2874	2.4	48.0	3097	3.7	48.0	3111	2.1	48	3778	1.5
952	Humber Doucy Lane	40	2198	1.7	40.0	2497	1.7	40.0	2895	1.9	40.0	2859	2.3	40	3243	2.5
953	Humber Doucy Lane	44	2309	2.7	44.0	2874	2.4	44.0	3097	3.7	44.0	3111	2.1	44	3779	1.5
954	Sidegate Lane	23.3	436	9.7	23.0	534	7.9	22.9	585	7.2	22.9	593	7.0	22.3	747	6.7
955	Humber Doucy Lane	41.9	2296	0.8	41.8	2642	1.0	41.8	3039	1.3	41.8	3005	1.7	39.9	4321	1.3
956	Humber Doucy Lane	40.1	2330	3.5	40.0	2895	3.1	39.9	3118	4.4	39.9	3133	2.7	39.8	3801	2
957	Sidegate Lane	22.7	800	5.3	22.7	863	4.9	22.7	805	5.2	22.7	824	5.0	22.6	837	4.8
958	Sidegate Lane West	34.6	1327	2.1	34.6	1385	1.9	34.6	1562	1.7	34.6	1437	1.8	34.6	1843	1.9
959	Sidegate Lane	27	2105	1.3	27.0	2283	1.2	27.0	2381	1.1	26.9	2496	1.1	26.8	3686	0.8
960	Sidegate Lane West	40.9	105	0	40.9	109	0.0	40.9	113	0.0	40.9	113	0.0	40.9	185	0
961	Sidegate Lane West	19.4	1221	2.3	19.4	1276	2.1	19.3	1449	1.9	19.4	1324	2.0	19.1	1658	2
962	Sidegate Lane West	34.7	190	0	34.7	205	0.0	34.7	175	0.0	34.7	137	0.0	34.7	200	0
963	Colchester Road	37.2	8670	2.4	35.9	10406	2.2	35.4	10973	1.9	35.2	11420	1.7	35.1	11492	1.4
964	Sidegate Lane West	18.7	190	0	17.1	205	0.0	16.7	175	0.0	16.8	137	0.0	16.6	200	0
965	Colchester Road	41.4	10633	2.4	40.6	11712	2.7	39.1	13298	1.8	38.7	14138	1.8	34.9	15644	1.5
966	Humber Doucy Lane	27.9	2442	2.5	22.9	3026	2.3	21.9	3217	3.6	18.4	3155	2.0	15.4	3699	1.5
967	Tuddenham Road	42.6	2922	0.9	42.5	4924	1.5	42.5	4840	1.5	42.3	6333	2.0	41.8	5788	1.4

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
968	Tuddenham Road	40.8	6216	1.7	40.0	8192	1.5	40.1	8169	1.6	39.6	8993	1.6	39.8	9012	1.6
969	Tuddenham Road	41.3	5149	1.7	40.8	7721	1.9	40.7	7823	2.4	40.5	9211	2.1	40.6	8787	1.6
970	B1077 Westerfield Road	0	0	0	19.9	2336	0.5	19.6	2750	0.8	19.3	2984	1.0	18.7	3765	0.6
971	Henley Road	46.5	3497	0.7	46.4	3557	0.7	45.7	4656	0.5	46.1	4229	0.6	44.9	6193	0.3
972	The Grove Henley Road	18.8	528	0.8	18.8	553	0.8	18.7	624	0.7	18.7	584	0.7	18.7	654	0.7
973	Henley Road	45.5	3710	1.2	45.5	4449	3.4	45.3	5269	3.0	45.3	5347	3.0	45.2	5371	2.7
974	Dales Road	19.5	1458	0.8	19.1	1993	1.0	18.8	1888	0.7	18.7	2263	0.7	18.8	1805	0.8
975	Dales Road	20.3	534	2	20.0	1357	2.0	19.7	2018	1.7	19.4	2382	1.8	18.8	2903	1.5
976	Dale Hall Lane	34.7	2701	5.1	34.6	2314	4.6	34.7	2050	3.9	34.7	1696	4.1	34.7	1307	4.5
977	Dales Road	31.8	1958	1.5	31.3	2384	1.5	31.2	2397	1.4	30.9	2740	1.3	31	2484	1.3
978	Dale Hall Lane	34.3	1830	1.2	34.3	1982	1.1	34.3	2104	1.1	34.3	2188	1.1	34.3	2440	0.9
979	Henley Road	46.7	3197	1.3	46.7	3308	4.0	46.6	3825	3.4	46.7	3427	3.7	46.6	3735	3.1
980	Melplash Road	45.7	63	4.2	45.7	93	2.8	45.7	115	2.3	45.7	113	2.4	45.7	129	2
981	Arundel Way	28.5	1248	1.7	28.4	1166	1.2	28.5	1155	1.0	27.7	1480	0.7	27.6	1429	0.6
982	Horsham Avenue	38.7	979	4.2	39.0	1458	2.4	39.2	1750	2.0	38.7	2347	1.8	37.8	2805	1.3
983	Maryon Street	24	1136	5.8	24.0	1709	3.9	24.0	2506	3.3	24.0	3601	2.2	24	4049	2
984	Maryon Street	28	878	2.7	28.0	735	3.2	28.0	867	2.7	28.0	1052	2.1	28	2104	1.1
985	Clapgate Lane	30.9	1529	1.6	31.0	1304	1.8	30.9	1430	1.6	30.9	1425	1.6	30.9	3083	0.8
986	Hossack Road	29	1246	0.7	29.0	1380	0.6	29.0	1477	0.6	29.0	1546	0.5	29	1814	0.5
987	Clapgate Lane	29.5	1107	5.8	29.4	1589	4.0	29.8	2356	3.4	29.7	3280	2.4	29.7	4309	1.8
988	Landseer Road	48	3730	3.5	48.0	3973	3.3	48.0	4478	2.9	48.0	3741	3.4	48	6104	2.1
989	Landseer Road	48	4401	4.3	48.0	4747	4.0	48.0	5391	3.6	48.0	5071	4.1	48	7068	2.8



Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
990	Dereham Road	28.3	988	1.6	28.2	1013	1.7	28.1	1091	1.5	27.9	1172	1.6	27.1	1365	1.3
991	Cliff Lane	38.8	997	4.7	39.4	1448	3.2	39.6	1692	2.7	40.0	2085	1.9	40.2	3344	1.1
992	Cliff Lane	34.3	1356	3.2	34.3	1497	3.0	34.3	1665	2.6	34.3	1765	2.8	34.2	3243	1.4
993	B1075 Ranelagh Road	30.5	3883	0.9	31.2	4268	0.7	31.0	4772	0.9	31.9	5145	0.6	31.7	5915	0.7
994	B1075 Ranelagh Road	42	2911	3.4	41.9	3133	3.1	42.0	3204	3.0	41.9	3607	2.6	41.9	3828	2.3
995	Pauls Road	19.8	1342	1.2	19.8	1423	1.1	19.8	1427	1.1	19.8	1516	1.0	19.8	1772	0.9
996	A1214 London Road	35.9	8480	2.9	35.1	10289	2.6	34.8	10952	2.3	34.5	11932	2.2	34.1	12676	1.7
997	Station Yard	26	2695	2.8	25.9	3063	2.4	25.9	3069	2.4	25.8	3441	2.1	25.8	3465	2.1
998	Station Yard	20.4	0	0	20.4	0	0.0	20.4	0	0.0	20.4	0	0.0	20.4	0	0
999	Station Yard	32	0	0	32.0	0	0.0	32.0	0	0.0	32.0	0	0.0	32	0	0
1000	Dumbarton Road	38.7	258	0	38.7	340	0.0	38.7	362	0.0	38.7	430	0.0	38.7	457	0
1001	Humber Doucy Lane	45.4	2198	1.7	45.3	2497	1.7	45.2	2895	1.9	45.3	2860	2.3	45	3243	2.5
1002	Humber Doucy Lane	34.9	2361	2.6	34.9	2942	2.4	34.9	3157	3.7	34.9	3299	1.9	34.8	4079	1.4
1003	Renfrew Road	36	1959	2.4	36.0	2107	2.2	36.0	2265	2.1	36.0	2148	2.1	36	2343	1.9
1004	Dales Road	35	2001	5.9	35.0	2096	4.9	35.0	2186	3.8	35.0	2334	3.7	35.1	2169	3.6
1005	Dales Road	42.4	2103	1.3	42.4	2540	1.4	42.4	2549	1.2	42.4	2893	1.2	42.4	2634	1.1
1006	Knightsdale Road	23.5	487	1	23.5	512	0.9	23.5	518	0.9	23.5	541	0.9	23.5	547	0.9
1007	A1156 Norwich Road	43.3	7695	4.4	42.5	8094	4.1	41.5	8277	3.6	42.1	8237	3.0	39.1	8479	2.7
1008	Lower Dales View Road	17.7	1160	5.5	17.0	1465	8.7	16.9	1594	4.0	15.3	2001	3.5	16.1	1944	3.3
1009	A1156 Norwich Road	40	8048	3.3	40.3	7993	3.3	40.4	7823	3.1	40.3	7678	2.9	40.4	7548	2.4
1010	Springfield Lane	9.2	1611	0.6	8.8	1951	0.5	9.2	2048	0.5	8.8	2056	0.5	8.1	2409	0.4
1011	B1067 Bramford Road	31.6	2511	4.5	30.8	2802	4.5	30.9	2861	4.3	30.7	2615	4.8	31.2	2818	3.9



Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1012	B1067 Bramford Road	34.6	3156	4.3	34.6	4372	3.0	34.5	4682	2.8	34.5	4983	2.7	34.5	4905	2.6
1013	Prospect Road	24.6	1609	1.4	24.6	1693	1.3	24.6	1733	1.3	24.6	1791	1.3	24.6	1832	1.2
1014	Tuddenham Road	42.2	2640	1	42.2	3243	1.1	42.2	3454	1.1	42.1	3614	0.8	42	4752	0.7
1015	The Albany	36.6	547	0.8	36.6	618	0.7	36.6	654	0.7	36.6	703	0.6	36.5	783	0.6
1016	Tuddenham Road	41.3	2967	0.8	41.2	4516	0.9	41.1	4877	0.8	41.1	4761	0.8	40.9	4789	0.7
1017	B1073 Burrell Road	32	3143	1.4	32.0	3376	1.3	32.0	3574	1.2	32.0	3755	1.1	32	3044	1.3
1018	B1073 Burrell Road	32	2345	3.2	32.0	2342	3.2	32.0	2447	3.1	32.0	2426	3.0	32	2868	2.4
1019	Rectory Road	20.7	666	6.4	20.5	789	5.3	20.2	941	5.5	20.4	1051	3.9	19.6	1169	4.1
1020	Station Street	31.4	2248	0	31.7	3283	0.3	31.5	3708	0.3	31.6	3941	0.5	29.7	4672	0.1
1021	Rectory Road	9.5	368	0.1	9.3	212	0.0	9.0	331	0.0	8.9	661	0.2	8.6	728	1.9
1022	Luther Road	30.5	3212	0.7	30.4	3727	1.3	30.2	4447	1.1	30.1	4587	1.3	29.9	5705	1
1023	Bishops Hill	31.4	5561	3.9	30.8	7344	2.7	30.7	7711	2.3	30.7	7985	2.4	31	7363	2.1
1024	Cavendish Street	10.9	1381	0.6	10.2	1189	0.4	10.2	1154	0.4	10.7	949	0.4	9.6	738	0.1
1025	Bishops Hill	30.5	4869	1.1	30.4	5253	1.0	30.2	5344	0.9	29.5	6277	0.8	8.3	6458	1
1026	Landseer Road	48	5202	3.8	48.0	5281	3.6	48.0	5427	3.4	48.0	4135	4.2	48	5363	3.2
1027	Landseer Road	48	4784	4	48.0	5414	3.5	48.0	5839	3.3	48.0	5067	3.4	48	5961	2.8
1028	Nacton Road	44.3	7653	2.9	43.9	8682	2.8	43.5	9814	2.5	43.3	10482	2.4	42.1	12253	1.9
1029	Lindbergh Road	34.6	570	3.8	34.6	846	1.7	34.6	946	1.5	34.6	1021	1.4	34.6	1184	0.9
1030	Hilton Road	32.6	2004	2.7	32.6	2234	2.8	32.6	2437	2.6	32.6	2476	2.9	32.6	2967	2.4
1031	Lindbergh Road	28.8	972	8.5	28.9	1510	5.3	28.7	1328	6.0	28.7	1226	6.6	28	1157	6.9
1032	Nacton Road	38.1	3750	3.6	37.1	4713	2.8	37.0	5284	2.4	34.7	6324	2.4	34	6729	2
1033	Nacton Road	46.3	4463	3.4	46.2	5985	2.7	46.2	5978	2.7	46.0	7108	2.6	46.1	6423	2.6

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1034	Benacre Road	15.5	495	2.2	15.3	576	1.9	15.2	617	1.7	14.5	762	1.4	14.9	1072	1
1035	Nacton Road	48	2575	5.8	48.0	3713	4.3	48.0	3951	4.1	48.0	5773	3.2	48	6881	2.7
1036	Nacton Road	48	3544	3.8	48.0	4440	3.1	48.0	5021	2.6	48.0	5821	2.6	48	7073	1.9
1037	A1156 Felixstowe Road	45.5	3406	2.1	45.4	4564	1.4	45.3	4853	1.1	45.4	4722	1.0	45.4	4579	0.8
1038	Alan Road	21.3	1628	0.7	20.6	1780	1.0	19.8	2177	0.9	19.5	2756	1.0	15.2	4145	0.7
1039	A1156 Felixstowe Road	44.7	3111	1.5	44.6	3221	1.3	44.4	3431	1.1	44.4	3017	1.0	44.2	2439	1.1
1040	Alan Road	18.6	910	0.7	17.6	1760	0.7	16.9	2101	0.7	16.2	2688	1.2	15.8	3084	0.7
1041	A1156 Felixstowe Road	39.4	4581	2	38.7	5740	1.5	38.6	6287	1.3	38.7	6852	1.0	37.4	7351	1
1042	A1156 Felixstowe Road	46	4798	1.6	46.0	4668	1.9	45.9	4908	1.8	45.9	5169	1.7	46	4582	1.3
1043	King Edward Road	17.7	980	4.5	17.4	1034	4.3	17.3	1036	4.3	17.1	1051	4.0	17.1	1344	3.1
1044	Bucklesham Road	48	808	6.1	48.0	999	5.3	48.0	1030	5.0	48.0	1650	3.1	48	1963	2.7
1045	Bucklesham Road	52.9	936	5.6	48.0	1317	4.8	48.0	1338	4.8	48.0	1429	3.9	48	1281	4.6
1046	Foxhall Road	34.5	3641	3.1	34.4	4440	2.4	34.4	4530	2.4	34.4	4759	2.5	34.4	4813	2
1047	Henslow Road	16.3	2215	0.2	16.3	2696	0.2	16.3	2828	0.2	16.2	3197	0.2	16.2	3415	0.2
1048	Foxhall Road	32.2	5170	1.6	31.3	6025	1.3	31.0	6448	1.2	29.9	6660	1.1	29.5	6327	1.1
1049	Foxhall Road	42.8	5489	2.1	40.5	5935	1.8	40.7	5852	1.8	39.6	6366	1.9	39.6	6186	1.5
1050	Foxhall Road	34.7	3465	1.8	34.7	3845	1.4	34.7	3715	1.4	34.7	3741	1.4	34.7	3520	1.4
1051	Chilton Road	27.3	2201	0.8	26.7	2970	1.1	26.1	3678	0.9	25.7	4034	0.9	24.6	4718	0.8
1052	Foxhall Road	48	4679	3.3	48.0	6958	1.9	48.0	6816	2.1	48.0	6681	2.0	48	6815	1.9
1053	Foxhall Road	48	5863	1.2	48.0	6203	0.9	48.0	6072	0.9	48.0	5926	0.9	48	6055	0.8
1054	Foxhall Road	48	4679	3.3	48.0	6958	1.9	48.0	6816	2.1	48.0	6681	2.0	48	6815	1.9
1055	Foxhall Road	48	5489	2.1	48.0	5935	1.8	48.0	5852	1.8	48.0	6366	1.9	48	6186	1.5

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1056	Foxhall Road	48	5665	1.4	48.0	6800	1.2	48.0	7368	1.1	48.0	7759	1.2	48	8215	1
1057	Rushmere Road	46.5	2017	1.6	46.5	2147	1.3	46.5	2479	1.1	46.5	3128	0.9	46.4	4168	0.6
1058	Thornley Drive	28	1623	0.4	28.0	1877	0.4	27.9	1945	0.4	27.9	2112	0.3	27.8	2264	0.3
1059	Rushmere Road	41.1	2359	1.1	41.0	3078	0.9	41.0	3261	0.8	40.7	4222	0.8	40.6	4802	0.7
1060	Tuddenham Road	42.6	4134	2	42.4	5787	1.7	42.5	5373	1.7	42.4	6284	1.4	42.4	5774	1.4
1061	Tuddenham Road	42.8	2965	1	42.7	4956	1.5	42.7	4876	1.5	42.5	6350	2.0	42.6	5810	1.4
1062	The Millennium Cemetery	26.5	211	0.2	26.4	240	0.2	26.4	254	0.2	26.3	267	0.2	26.4	295	0.2
1063	B1067 Bramford Road	25.9	5849	5.1	24.8	6894	4.7	24.4	7210	4.5	24.3	7286	4.7	23.4	8045	3.8
1064	B1067 Bramford Road	21.6	5006	3.8	20.3	6205	3.1	20.0	6537	3.1	19.6	6684	3.2	19.8	6736	2.9
1065	Riverside Road	9.2	304	1.4	9.0	343	1.2	9.0	351	1.2	9.0	375	1.1	9	424	1
1066	A1189 Bixley Road	48	10804	1.4	48.0	11490	1.4	48.0	11824	1.4	48.0	12428	1.3	48	12679	1.1
1067	A1189 Bixley Road	48	10040	2.3	48.0	12495	2.1	48.0	13247	2.0	48.0	13413	2.0	48	14161	1.9
1068	St Helens Street	24	4957	4.5	24.0	5026	4.7	24.0	4685	4.9	24.0	3856	5.5	24	4673	4.2
1069	St Helens Street	32	1281	8.8	32.0	2341	5.1	32.0	3073	3.9	32.0	3765	3.2	32	4827	2.3
1070	Station Yard	32	3982	0	32.0	4843	0.0	32.0	4884	0.0	32.0	5583	0.0	32	5446	0
1071	Chilton Road	28.4	647	2.9	29.3	1543	1.2	28.6	1526	1.3	28.9	1849	1.6	28.4	1932	0.3
1072	Chilton Road	33.1	2773	1.2	33.0	3191	1.2	32.9	3774	1.0	33.0	3900	0.8	32.9	4354	1.3
1073	Princethorpe Road	24.3	1782	1.1	24.3	1881	1.1	24.3	2462	0.8	24.3	2001	1.0	24.3	2581	0.8
1074	Arundel Way	33.4	887	4.9	33.9	1190	3.1	33.6	1330	2.8	35.4	1905	2.3	35.3	2423	1.6
1075	Knightsdale Road	32	653	1.5	32.0	678	1.5	32.0	677	1.5	32.0	687	1.4	32	660	1.4
1076	The Grove Henley Road	24	509	0.9	24.0	529	0.9	24.0	586	0.8	24.0	532	0.8	24	549	0.7
1077	Springfield Lane	17.4	1602	2.3	18.2	2136	2.0	18.4	2372	1.9	18.7	2548	1.7	19.1	3039	1.4

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Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1078	Springfield Lane	34.3	1435	0.2	34.3	1793	0.2	34.3	1907	0.2	34.3	1894	0.2	34.3	2280	0.1
1079	Brookfield Road	32.2	942	0.8	32.2	989	0.8	32.2	1020	0.8	32.2	1044	0.8	32.1	1075	0.7
1080	Brookfield Road	48	1269	1.8	48.0	1315	1.7	48.0	1327	1.7	48.0	1326	1.7	48	1297	1.6
1081	Dales Road	31.9	1953	4.1	31.8	2053	3.1	31.8	2124	2.1	31.7	2273	2.2	31.8	2048	2.2
1082	Mornington Avenue	23.6	1368	0.9	23.6	1560	0.8	23.6	1658	0.7	23.6	1766	0.7	23.6	1987	0.6
1083	Dales Road	22.1	2814	0.8	23.0	3253	1.0	22.8	3284	0.8	23.0	3548	0.8	22.5	3462	0.7
1084	Mornington Avenue	32	1761	1.5	32.0	1953	1.3	32.0	2061	1.2	32.0	2095	1.2	32	2245	1
1085	Cotswold Avenue	28	1959	3.9	27.8	2417	5.8	27.8	2653	2.8	28.1	2987	2.7	28.6	2859	2.4
1086	Cotswold Avenue	30.9	760	9.6	30.9	1007	9.0	30.8	1020	7.3	30.8	1188	5.3	30.7	1435	4.3
1087	Cheltenham Avenue	25.6	1140	0.6	25.6	1273	0.5	25.5	1357	0.5	25.6	1406	0.5	25.5	1601	0.4
1088	Cheltenham Avenue	32	1241	1	32.0	1373	0.9	32.0	1464	0.9	32.0	1436	0.8	32	1541	0.7
1089	Red House Farm	32	229	0.5	32.0	256	0.4	32.0	273	0.4	32.0	279	0.4	32	304	0.4
1090	The Millennium Cemetery	32	157	0.9	32.0	175	0.7	32.0	185	0.7	32.0	187	0.7	32	200	0.6
1091	Bromeswell Road	27.5	411	0.8	27.4	463	0.7	27.4	494	0.7	27.4	522	0.7	27.2	592	0.6
1092	Tuddenham Road	41.6	4608	1.9	41.4	6286	1.6	41.5	5894	1.6	41.3	6786	1.4	32.3	6345	1.3
1093	Tuddenham Road	33	3311	0.9	32.7	5303	1.5	32.7	5247	1.5	32.5	6661	1.9	32.6	6154	1.4
1094	Bromeswell Road	32	261	0.7	32.0	288	0.7	32.0	312	0.6	32.0	311	0.6	32	349	0.5
1095	The Albany	48	350	0.5	48.0	388	0.5	48.0	418	0.5	48.0	423	0.5	48	471	0.4
1096	Humber Doucy Lane	35	2296	0.9	35.0	2634	1.0	34.9	3030	1.3	34.9	2986	1.7	34.8	3936	1.5
1097	Humber Doucy Lane	31.3	2362	2.6	31.3	2947	2.4	31.2	3138	3.7	31.2	3076	2.1	28.1	3773	1.5
1098	Sherborne Avenue	34.1	1930	0.1	34.1	2126	0.1	34.1	2259	0.1	34.1	2332	0.1	34.1	2595	0.1
1099	Sidegate Lane	28.2	768	3.2	28.0	908	2.7	27.5	1008	2.4	27.7	1098	2.2	28.7	2187	1.2

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		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1100	Sidegate Lane	27	2127	3.3	27.0	2248	3.1	27.0	2367	2.9	27.0	2261	3.0	27	2681	2.7
1101	Sherborne Avenue	48	2050	1.2	48.0	2227	1.1	48.0	2401	1.0	48.0	2360	1.0	48	2729	0.8
1102	Sidegate Lane	33.3	482	5	33.3	607	3.9	33.3	690	3.4	33.3	777	3.0	33.2	1835	1.4
1103	Lanark Road	25.2	436	0.1	25.2	482	0.1	25.2	513	0.1	25.2	529	0.1	25.2	590	0.1
1104	Sidegate Lane	28.6	670	6.9	28.6	772	5.9	28.5	850	5.4	28.6	833	5.5	28.5	1043	5.1
1105	Lanark Road	32	385	1.1	32.0	420	1.0	32.0	460	0.9	32.0	449	0.9	32	533	0.7
1106	Dumbarton Road	48	283	0.1	48.0	359	0.0	48.0	385	0.0	48.0	503	0.0	48	700	0
1107	Playford Road	46.9	3467	1.1	46.9	4445	0.9	46.9	4084	0.9	46.9	3987	1.0	46.9	3415	0.9
1108	Bucklesham Road	51.1	808	6.1	47.0	999	5.3	47.0	1030	5.0	47.0	1650	3.1	47	1963	2.7
1109	Humber Doucy Lane	25.7	853	0.3	25.1	713	0.4	25.2	882	0.6	25.4	1071	1.2	25.2	1339	1.2
1110	Humber Doucy Lane	27.3	1115	0.4	27.3	1578	0.4	27.3	1774	0.6	27.3	2152	0.7	27.3	2539	0.6
1111	Summerfield Close	30.7	864	0.3	30.7	995	0.2	30.7	1044	0.2	30.7	1116	0.2	30.7	1215	0.2
1112	Summerfield Close	48	612	0.1	48.0	675	0.1	48.0	758	0.1	48.0	725	0.1	48	898	0.1
1113	Thornley Drive	48	1197	0.8	48.0	1339	0.8	48.0	1431	0.7	48.0	1458	0.7	48	1681	0.6
1114	A1189 Heath Road	34.8	8493	2.5	33.7	9886	2.4	33.5	10122	2.3	33.4	10287	2.1	33	10618	2.1
1115	Adelaide Road	20.3	561	0.8	20.1	648	0.7	20.1	700	0.7	20.1	735	0.7	19.9	835	0.6
1116	A1189 Heath Road	34.1	9253	2.8	32.9	9947	2.9	32.6	10046	2.8	32.4	10113	2.8	31.6	10282	2.7
1117	Adelaide Road	28	484	1.4	28.0	551	1.3	28.0	587	1.2	28.0	605	1.2	28	675	1
1118	A1189 Heath Road	45	8447	3	44.6	9828	2.7	44.5	10057	2.6	44.5	10226	2.4	44.3	10547	2.4
1119	Gleneagles Drive	29.8	1014	0.9	29.5	1191	0.8	29.4	1272	0.7	29.4	1363	0.8	29.2	1533	0.7
1120	A1189 Heath Road	39.7	9503	2.8	38.3	10192	2.8	38.1	10234	2.7	37.9	10332	2.7	37.4	10345	2.7
1121	Gleneagles Drive	48	1000	0.9	48.0	1162	0.8	48.0	1228	0.8	48.0	1278	0.7	48	1399	0.6

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1122	Broke Hall Gardens	30.6	293	0.2	30.7	340	0.2	30.6	366	0.2	30.6	386	0.2	30.6	442	0.2
1123	Penhurst Road	43.8	328	2.5	44.6	664	1.5	44.7	790	1.2	47.0	1186	0.8	47.2	1212	0.6
1124	Penhurst Road	23	635	0.7	23.0	705	0.7	23.0	783	0.6	23.0	760	0.6	23	892	0.5
1125	Broke Hall Gardens	48	706	0.4	48.0	812	0.3	48.0	874	0.3	48.0	902	0.3	48	1026	0.3
1126	Princethorpe Road	36	1416	2.6	36.0	1481	2.5	36.0	1988	1.9	36.0	1535	2.4	36	1969	1.8
1127	Henslow Road	24	2351	0.2	24.0	2829	0.2	24.0	2926	0.2	24.0	3207	0.2	24	3318	0.2
1128	Heath Lane	18.4	1622	0.4	18.4	1924	0.3	18.4	2044	0.3	18.3	2206	0.3	18.2	2476	0.3
1129	Foxhall Road	36.3	4077	1.7	35.1	4383	1.3	34.8	4138	1.4	34.3	4201	1.3	33.5	3789	1.3
1130	Foxhall Road	34.6	4842	2	34.6	4406	1.9	34.6	4352	2.0	21.3	4531	2.0	15	4276	2
1131	Heath Lane	24	1286	0.7	24.0	1559	0.6	24.0	1644	0.6	24.0	1762	0.5	24	1936	0.5
1132	Dorchester Road	44.5	1074	1.2	45.1	862	0.5	44.6	900	0.2	43.0	849	0.2	42.4	728	0.3
1133	Ashdown Way	22.9	1942	2.4	22.9	2399	1.7	22.9	2514	1.6	22.9	2718	1.7	22.8	2920	1.4
1134	Ashdown Way	25.9	2606	0.4	25.9	2986	0.4	25.9	3251	0.4	25.9	3419	0.3	25.9	4027	0.3
1135	Ashdown Way	36	1873	0.6	36.0	2162	0.5	36.0	2300	0.5	36.0	2386	0.5	36	2627	0.4
1136	Bucklesham Road	21.2	623	0.2	21.2	708	0.2	21.2	765	0.2	21.2	800	0.2	21.2	930	0.1
1137	Bucklesham Road	45.5	936	5.6	45.4	1317	4.8	45.4	1338	4.8	45.4	1429	3.9	45.3	1281	4.6
1138	Bucklesham Road	44.6	1178	4.3	44.6	1410	3.8	44.6	1472	3.5	44.5	2061	2.5	44.5	2413	2.2
1139	Bucklesham Road	32	374	0.3	32.0	421	0.2	32.0	453	0.2	32.0	464	0.2	32	528	0.2
1140	Dover Road	48	362	0.2	48.0	431	0.2	48.0	453	0.2	48.0	488	0.1	48	521	0.1
1141	York Road	34.2	678	1.2	34.1	745	1.1	34.1	804	1.0	34.1	842	1.0	34.1	1001	0.9
1142	A1156 Felixstowe Road	20.1	3574	1.3	19.8	3669	1.1	19.5	3885	0.9	19.4	3443	0.9	18.3	2842	0.9
1143	A1156 Felixstowe Road	44.9	3912	1.8	44.7	4841	1.3	44.6	5118	1.0	44.6	5240	0.9	44.6	5315	0.7

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Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
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1144	York Road	48	1220	0.1	48.0	1344	0.1	48.0	1417	0.1	48.0	1462	0.1	48	1574	0.1
1145	King Edward Road	28	2325	1.3	28.0	2323	1.3	28.0	2327	1.3	28.0	2446	1.2	28	2661	1.1
1146	Hilton Road	48	1081	7.4	48.0	1238	6.7	48.0	1297	6.3	48.0	1377	6.1	48	1503	5.3
1147	Recreation Way	48	519	0.9	48.0	585	0.8	48.0	611	0.8	48.0	642	0.8	48	686	0.7
1148	Nacton Road	26.7	8127	2.3	25.9	8813	2.1	25.5	9856	1.8	25.4	10558	1.7	16.3	10988	1.5
1149	Nacton Road	37.7	7547	3	35.1	9738	2.5	21.3	9563	2.4	26.1	9272	2.6	10.2	9257	2.5
1150	Mildmay Road	33.7	1565	0.5	33.4	1734	0.4	33.3	1814	0.4	33.4	1928	0.4	33	2141	0.3
1151	Mildmay Road	48	1510	0.5	48.0	1689	0.4	48.0	1776	0.4	48.0	1849	0.4	48	1956	0.4
1152	Benacre Road	24	1218	0.9	24.0	1370	0.8	24.0	1509	0.7	24.0	1599	0.6	24	1799	0.6
1153	Benacre Road	24	495	2.2	24.0	576	1.9	24.0	617	1.7	24.0	762	1.4	24	1072	1
1154	Landseer Road	32.1	6047	4	31.8	6635	3.6	31.9	6872	3.3	31.7	6767	3.2	31.2	8585	2.5
1155	Reynolds Road	15.6	2284	2.5	14.8	2579	2.3	13.5	2761	2.1	13.5	2961	2.0	13.9	2217	2.6
1156	Landseer Road	40.1	4272	3.3	39.6	4581	3.1	39.1	5103	2.8	39.5	4521	2.9	36.7	6976	1.9
1157	Reynolds Road	24.3	2440	2.9	24.3	2768	2.5	24.3	2441	2.3	24.4	2453	2.2	24.3	2778	2
1158	Cotman Road	20.3	12	0.2	20.2	12	0.0	20.0	649	2.4	20.0	576	2.6	19.7	919	1.6
1159	Reynolds Road	25.8	2259	1.2	25.8	2554	1.0	25.8	2737	1.0	25.8	2943	0.9	24.9	3373	0.8
1160	Sandyhill Lane	48	1317	3.1	48.0	1377	2.9	48.0	1369	2.9	48.0	1427	2.8	48	2672	1.4
1161	Bonnington Road	48	1334	2	48.0	1498	1.8	48.0	1637	1.8	48.0	1702	1.6	48	1892	1.5
1162	Hawke Road	48	631	1.9	48.0	659	1.8	48.0	877	1.4	48.0	682	1.7	48	870	1.4
1163	Dereham Road	33.5	1018	1.9	33.3	1151	1.7	33.3	1261	1.5	33.4	1248	1.5	33.4	1442	1.2
1164	Dereham Road	34.4	859	1.7	34.4	1003	1.6	34.4	1092	1.5	34.3	1173	1.5	34.3	1365	1.3
1165	Oulton Road	25.5	131	0.7	25.4	12	7.6	25.5	2	44.1	25.5	2	45.3	25.5	2	46

Table B1 – Traffic Data Without Transport Mitigation

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1166	Oulton Road	36	235	1.2	36.0	265	1.1	36.0	282	1.0	36.0	239	1.2	36	277	1
1167	Dereham Road	36	785	2.1	36.0	888	1.8	36.0	981	1.6	36.0	1011	1.6	36	1168	1.3
1168	Dereham Road	48	859	1.7	48.0	1003	1.6	48.0	1092	1.5	48.0	1173	1.5	48	1365	1.3
1169	Dereham Road	48	785	2.1	48.0	888	1.8	48.0	981	1.6	48.0	1011	1.6	48	1168	1.3
1170	Cliff Lane	42.4	1183	4.1	42.4	1256	4.1	42.4	1369	3.7	42.3	1408	3.8	42.2	2876	1.7
1171	Oulton Road	34.8	361	2.1	34.8	553	1.5	34.7	612	1.4	34.7	640	1.5	34.6	743	1.2
1172	Cliff Lane	32.6	1134	4.7	32.8	1431	3.7	32.8	1677	3.1	33.0	2033	2.3	33.2	3239	1.4
1173	Oulton Road	48	246	2.8	48.0	265	2.6	48.0	292	2.3	48.0	342	2.0	48	382	1.7
1174	Greenwich Road	32	223	4	32.0	217	4.0	32.0	706	1.2	32.0	216	4.0	32	511	1.6
1175	Belstead Road	44	4950	0.7	44.0	6170	0.8	44.0	6666	0.7	44.0	7295	0.8	44	7851	0.6
1176	Pauls Road	24	2440	1.2	24.0	2542	1.1	24.0	2521	1.1	24.0	2577	1.1	24	2661	1
1177	Dunlop Road	28	2500	3	28.0	2800	2.7	28.0	2887	2.7	28.0	3002	2.5	28	3164	2.3
1178	Riverside Road	48	535	3.7	48.0	606	3.3	48.0	631	3.1	48.0	651	2.9	48	717	2.6
1179	Bramford Lane	21.2	1934	0.8	18.9	2629	0.8	16.9	3173	0.7	16.8	3379	0.7	14.8	3813	0.6
1180	Bramford Lane	22.2	1806	0.3	20.7	2137	0.2	20.3	2238	0.2	20.9	2077	0.2	20.7	2107	0.2
1181	Windsor Road	18.1	742	0.8	18.1	851	0.7	18.0	897	0.6	18.0	955	0.6	18	1061	0.5
1182	Windsor Road	24	1416	1.3	24.0	1642	1.2	24.0	1732	1.1	24.0	1786	1.1	24	1962	0.9
1183	A1214 Chevalier Street	37.5	8343	2.1	37.2	8487	2.0	37.2	8406	1.6	37.2	8493	1.6	37.2	8691	1.2
1184	Providence Lane	27.3	1781	1.6	27.1	1881	1.5	26.5	1934	1.5	25.9	1997	1.4	25.8	2051	1.4
1185	A1214 Chevalier Street	39.6	7323	3.1	39.2	7604	2.9	27.9	7379	2.8	17.3	7369	3.4	15.3	7468	2.5
1186	Providence Lane	48	2337	1.1	48.0	2414	1.0	48.0	2399	1.0	48.0	2376	1.0	48	2190	0.9
1187	Prospect Road	32	2073	2.5	32.0	2155	2.4	32.0	2164	2.3	32.0	2171	2.3	32	2027	2.2

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1188	Willoughby Road	24	2929	0.4	24.0	3124	0.4	24.0	3201	0.4	24.0	3320	0.3	24	4031	0.3
1189	Willoughby Road	24	2678	0.3	24.0	2794	0.3	24.0	2931	0.6	24.0	3087	0.2	24	3165	0.5
1190	Willoughby Road	24	3307	0.6	24.0	3520	0.5	24.0	3663	0.5	24.0	3727	0.5	24	4529	0.4
1191	Willoughby Road	24	2678	0.3	24.0	2794	0.3	24.0	2931	0.6	24.0	3087	0.2	24	3165	0.5
1192	Austin Street	48	206	2.4	48.0	267	1.8	48.0	281	1.7	48.0	306	1.6	48	286	1.6
1193	New Cut West	48	253	0.1	48.0	273	0.2	48.0	259	0.1	48.0	348	0.1	48	235	0.1
1194	Princes Street	39.5	3512	10.6	39.3	3896	9.5	39.3	4342	8.5	39.3	4261	8.4	39.4	4063	8.2
1195	Chalon Street	15.9	1733	0.6	15.0	1949	0.5	14.1	2018	0.5	13.6	2206	0.5	12.9	2359	0.5
1196	Princes Street	39.2	3171	9.2	39.5	4045	7.1	39.4	4643	6.2	39.1	5132	5.5	38.2	6275	4.3
1197	Chalon Street	32	2135	0.5	32.0	2377	0.5	32.0	2432	0.5	32.0	2544	0.4	32	2565	0.4
1198	Patteson Road	32	24	2.7	32.0	25	2.5	32.0	25	2.5	32.0	26	2.4	32	207	0.3
1199	Ship Launch Road Dockyard	32	89	1.3	32.0	85	1.3	32.0	80	1.4	32.0	91	1.2	32	509	0.2
1200	Pownall Road	5.4	499	0.6	5.2	503	0.6	5.2	565	0.6	5.2	562	0.6	5.6	249	0.1
1201	Duke Street	15.1	4471	1.7	16.7	4871	1.6	16.5	5113	1.5	16.4	5104	2.0	7.5	6132	1.4
1202	University Avenue	3.7	363	9.1	4.3	380	8.6	4.3	393	8.3	4.3	399	8.2	4.3	558	5.9
1203	Duke Street	13.5	4471	6.6	15.2	4854	5.9	14.9	5300	5.4	15.1	4957	5.5	13.3	6310	4.1
1204	Unity Street	10	812	0.6	10.0	851	0.5	10.0	897	0.5	10.0	887	0.5	10	914	0.5
1205	Fore Hamlet	19	4511	2.5	18.2	6281	1.6	18.0	6632	1.3	18.1	6866	1.4	18.6	6476	1
1206	Fore Hamlet Car Park	9.7	0	0	9.6	6	1.1	9.6	2	3.4	9.6	6	1.6	9.2	213	0.7
1207	Fore Hamlet	9.6	5453	0.9	10.0	5581	0.9	10.0	5576	0.8	9.7	6088	0.8	2.9	5752	0.9
1208	Pownall Road	3.6	1091	9.4	3.6	1109	9.0	3.5	1130	8.8	3.2	1159	8.6	2.5	1181	8.4
1209	UK Power Networks Road	32	0	0	32.0	0	0.0	32.0	0	0.0	32.0	0	0.0	32	13	0.2

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1210	Back Hamlet	32	1128	0.4	31.9	1352	0.4	31.9	1418	0.4	31.9	1518	0.4	31.8	1666	0.3
1211	Devonshire Road	20.5	450	1	20.5	521	1.0	20.5	559	0.9	20.5	595	0.9	20.5	681	0.8
1212	Back Hamlet	35.1	2428	0	35.1	3139	0.0	35.1	2861	0.0	35.1	2480	0.0	35.1	2084	0
1213	Devonshire Road	28	633	0.8	28.0	753	0.7	28.0	778	0.7	28.0	843	0.7	28	899	0.6
1214	Renfrew Road	31.2	1470	3	31.1	1597	2.8	31.1	1666	2.7	31.0	1715	2.6	31	1867	2.4
1215	Colchester Road	43.4	8608	2.9	43.2	9100	2.8	43.1	9658	1.9	43.0	10154	1.8	42.9	10367	1.6
1216	Colchester Road	35.1	7571	2.1	33.8	9222	2.0	33.5	9409	1.7	33.4	9859	1.4	33.8	9398	1.2
1217	Ransome Road	20.7	1637	1	20.7	1588	1.1	20.6	1627	1.0	20.6	1679	1.0	19.9	2890	0.6
1218	Shackleton Road	40.1	50	0	40.0	54	0.0	40.1	27	0.1	40.2	26	0.1	39.8	63	0.2
1219	Ransome Road	27.4	848	4.1	27.4	1018	2.7	27.4	981	2.7	27.4	670	4.0	27.4	1240	2.1
1220	Ransome Road	27.2	1534	1.1	27.2	1478	1.2	27.2	1518	1.1	27.2	1567	1.1	27.2	2793	0.7
1221	Ransome Crescent	35.8	678	3.9	35.8	777	3.7	35.8	817	3.5	35.8	879	3.5	35.8	968	3.2
1222	Ransome Road	30.2	1539	1.2	30.4	2091	0.4	30.2	2130	0.4	29.7	1786	0.5	30.2	2318	0.3
1223	Davids Road	35.8	119	0.7	35.8	125	0.6	35.8	127	0.7	35.8	178	1.8	35.7	223	1.6
1224	Ransome Road	25.8	662	0.3	25.1	703	0.3	24.7	759	0.3	23.7	770	0.8	20.3	1958	0.5
1225	Queen's Way	27.2	511	1.8	26.8	701	1.3	26.5	820	1.1	24.6	1717	0.5	23	2246	0.4
1226	Nacton Road	33.6	3796	4.2	31.6	5327	3.2	31.0	5230	3.3	31.8	6564	2.9	31.4	6155	2.9
1227	Nacton Road	30.6	4187	3	30.5	5535	2.4	30.4	6191	2.1	30.2	7473	2.0	30	8266	1.5
1228	Davids Road	48	339	0.9	48.0	463	0.7	48.0	446	0.7	48.0	423	0.9	48	378	0.4
1229	Bishops Hill	30	5649	3.4	29.4	7407	2.4	29.2	7774	2.1	29.2	8122	2.1	29.5	7554	1.8
1230	Bishops Hill	33.8	4546	1	33.7	4945	1.0	33.7	5005	0.9	33.6	5804	0.8	33.6	5937	1
1231	Myrtle Road	8	572	5.1	7.8	564	4.4	7.8	618	4.1	7.7	732	3.5	6.4	1082	2.4

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1232	Myrtle Road	4.9	1097	2.9	5.0	1111	2.5	4.8	1167	2.4	4.6	1269	2.2	3.5	1574	1.8
1233	Unity Street	8.9	649	0.4	8.9	684	0.4	8.9	742	0.4	8.9	727	0.4	8.9	785	0.4
1234	Hadleigh Road	27.9	4471	2.9	25.8	5226	3.0	25.2	5423	2.3	24.0	6516	1.6	21.8	6533	1.4
1235	Hadleigh Road	39.8	6399	2	39.1	8940	2.5	39.0	9211	2.6	38.5	9917	2.5	38.3	10417	2
1236	Dunlop Road	24.8	1678	1.3	24.8	1910	1.2	24.8	1992	1.2	24.7	2154	1.2	24.7	2347	1.1
1237	Wherstead Road	44	9979	1.1	44.0	10556	1.1	44.0	11103	1.1	44.0	11650	1.2	44	12318	1.1
1238	Rapier Street	32	792	4.1	32.0	886	3.7	32.0	929	3.8	32.0	959	3.7	32	1028	4.5
1239	Greenwich Road	29.8	186	1	29.8	157	1.1	29.8	397	0.5	29.8	140	1.5	29.8	447	0.5
1240	Landseer Road	45.9	3205	2.9	45.9	3496	2.7	45.9	3773	2.5	45.9	3456	2.6	45.7	5470	1.7
1241	Landseer Road	43.8	3985	2.7	43.7	4367	2.4	43.4	5072	2.1	43.6	4920	2.5	43	6833	1.7
1242	Red House Farm	25.3	484	0.3	24.3	549	0.2	24.5	578	0.2	23.7	622	0.2	24.1	686	0.2
1243	Tuddenham Road	42.6	4231	2	42.5	5883	1.7	42.5	5478	1.7	42.4	6380	1.4	42.5	5890	1.4
1244	Tuddenham Road	41.8	3088	1	41.6	5068	1.5	41.6	4984	1.5	41.4	6416	2.0	41.5	5888	1.4
1245	B1077 Westerfield Road	0	0	0	56.7	3805	4.0	56.5	4305	3.5	56.4	4466	3.4	56.3	4903	3
1246	Unconstructed Road (Westerfield Road)	0	0	0	28.3	0	0.0	28.3	519	0.0	28.1	0	0.0	27.6	2098	0
1247	B1077 Westerfield Road	48	1655	1	46.0	2336	0.5	44.7	3509	0.6	46.0	2985	1.0	41	5899	0.4
1248	A1189 Heath Road	31.4	9564	1.6	30.7	11206	1.5	28.7	11832	1.4	27.1	12092	1.3	22.7	12612	1.3
1249	A1189 Heath Road	6.2	6694	1.5	6.1	7225	1.8	6.1	7405	1.6	6.1	7515	1.6	6.2	7051	1.7
1250	The Ipswich Hospital	1.6	5391	1.6	1.4	6139	1.4	1.4	6586	1.3	1.3	6931	1.2	1.1	7900	1.1
1251	A1189 Heath Road	41.7	9364	2.3	41.5	10093	2.4	41.5	10214	2.3	41.5	10295	2.3	41.4	10507	2.3
1252	A1189 Heath Road	48	8493	2.5	48.0	9886	2.4	48.0	10122	2.3	48.0	10287	2.1	48	10618	2.1
1253	The Ipswich Hospital	21.9	2778	0.1	21.7	3262	0.1	21.5	3728	0.1	21.4	3916	0.1	21.4	4031	0

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Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
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1254	The Ipswich Hospital	19.8	2670	4.3	18.1	2868	4.0	17.9	2808	4.1	17.6	2780	4.2	14.4	3456	3.3
1255	The Ipswich Hospital	32	5391	1.6	32.0	6139	1.4	32.0	6586	1.3	32.0	6931	1.2	32	7900	1.1
1256	The Ipswich Hospital	19.9	5449	2.1	19.5	6130	1.9	19.3	6537	1.8	19.2	6697	1.8	18.7	7491	1.5
1257	The Ipswich Hospital	19.9	5391	1.6	19.6	6139	1.4	19.4	6586	1.3	19.2	6931	1.2	18.7	7900	1.1
1258	B1067 Bramford Road	21.5	5315	5.2	20.6	6288	4.8	20.4	6578	4.6	20.4	6635	4.9	19.7	7327	3.9
1259	B1067 Bramford Road	19.7	5982	3.2	17.7	7166	2.7	17.2	7459	2.8	16.4	7608	2.9	17.3	7531	2.7
1260	Tower Mill Road	6.1	457	0.2	6.3	457	0.2	6.3	452	0.2	6.2	471	0.2	6.2	462	0.2
1261	Tower Mill Road	24	976	0.4	24.0	961	0.4	24.0	922	0.4	24.0	924	0.4	24	795	0.4
1262	Hadleigh Road	37.5	6422	1.7	36.4	9037	2.3	36.3	9311	2.1	35.5	9962	2.1	35.1	10567	1.6
1263	Hadleigh Road	39	4673	2.8	38.7	5433	2.9	38.7	5636	2.3	38.3	6693	1.6	38.3	6717	1.4
1264	Allenby Road	19.2	379	0.9	18.2	433	0.8	17.9	451	0.8	16.9	491	0.8	16.4	535	0.7
1265	Hadleigh Road	21.2	6456	1.6	19.7	9055	2.3	19.3	9335	2.1	17.8	9956	2.1	16.9	10578	1.5
1266	Hadleigh Road	23	4673	2.8	23.0	5433	2.9	22.8	5636	2.3	21.9	6693	1.6	21.8	6717	1.4
1267	Allenby Road	48	548	1.5	48.0	620	1.4	48.0	640	1.4	48.0	672	1.2	48	707	1.2
1268	B1075 Ranelagh Road	20	3883	0.9	21.9	4268	0.7	21.5	4772	0.9	21.4	5145	0.6	20.7	5915	0.7
1269	B1075 Ranelagh Road	20.1	2413	4.1	22.5	2462	4.1	22.4	2654	3.7	22.2	3030	3.3	22	3290	2.9
1270	Dale Hall Lane	28	1232	2.4	28.0	1421	2.1	28.0	1551	2.0	28.0	1448	2.0	28	1393	1.9
1271	Dale Hall Lane	36	1830	1.2	36.0	1982	1.1	36.0	2104	1.1	36.0	2188	1.1	36	2440	0.9
1272	Dale Hall Lane	36	1232	2.4	36.0	1421	2.1	36.0	1551	2.0	36.0	1448	2.0	36	1393	1.9
1273	Bramford Lane	26.2	1492	0	25.0	1798	0.0	25.0	1787	0.0	24.1	2019	0.0	24.1	1992	0
1274	Long Street	27	474	0	27.0	533	0.0	27.0	578	0.0	27.0	595	0.0	27	678	0
1275	Back Hamlet	35.3	569	0	35.3	680	0.0	35.3	724	0.0	35.3	742	0.0	35.3	836	0

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1276	Back Hamlet	6.5	2132	0.2	6.0	2738	0.2	6.3	2423	0.2	6.5	2002	0.2	6.8	1540	0.3
1277	Long Street	32	747	0.7	32.0	813	0.6	32.0	864	0.6	32.0	858	0.6	32	969	0.5
1278	Humber Doucy Lane	36	2296	0.8	36.0	2642	1.0	36.0	3039	1.3	36.0	3005	1.7	36	4321	1.3
1279	Humber Doucy Lane	44	2362	2.6	44.0	2947	2.4	44.0	3138	3.7	44.0	3076	2.1	44	3773	1.5
1280	A1156 Norwich Road	32	8048	3.3	32.0	7993	3.3	32.0	7823	3.1	32.0	7678	2.9	32	7548	2.4
1281	A1156 Norwich Road	48	7905	3.2	48.0	7887	2.8	48.0	7779	2.6	48.0	7676	2.2	48	7584	1.9
1282	Bishops Hill	36	4694	4.1	36.0	5086	3.7	36.0	5145	3.6	36.0	5942	3.1	36	6071	3.1
1283	Bishops Hill	36	5877	3.3	36.0	7642	2.4	36.0	8032	2.0	36.0	8359	2.1	36	8095	1.7
1284	Duke Street	27.9	4800	1.6	27.7	5184	1.5	15.9	5432	1.4	3.2	5441	1.9	1	6026	1.4
1285	Coprolite Street	19.2	1280	11.2	18.4	1387	10.2	17.6	1476	9.8	17.6	1592	9.0	15.9	1763	8.2
1286	Duke Street	29.5	3148	3.6	29.3	3422	3.1	29.2	3777	2.7	29.3	3313	2.9	29	4485	1.9
1287	Neptune Quay	22.5	1280	11.2	22.5	1387	10.2	22.5	1476	9.8	22.5	1592	9.0	22.5	1763	8.2
1288	Neptune Quay	32	1280	11.2	32.0	1387	10.2	32.0	1476	9.8	32.0	1592	9.0	32	1763	8.2
1289	Wherry Quay	10.9	1150	4	10.9	1270	3.5	10.8	1341	3.6	10.7	1484	3.2	10.6	1609	3.3
1290	Wherry Quay	27.1	131	74.1	27.1	120	79.0	27.1	139	66.8	27.1	114	77.2	27.1	166	47.5
1291	Wherry Quay	32	0	0	32.0	0	0.0	32.0	0	0.0	32.0	0	0.0	32	0	0
1292	Common Quay	24	131	74.1	24.0	120	79.0	24.0	139	66.8	24.0	114	77.2	24	166	47.5
1293	Common Quay	24	131	74.1	24.0	120	79.0	24.0	139	66.8	24.0	114	77.2	24	166	47.5
1294	Key Street	23.7	14411	1.9	29.9	16364	1.7	30.2	15208	1.7	29.9	16190	1.7	30.2	15102	1.6
1295	A137 Vernon Street	32	7802	1.9	32.0	10461	1.5	32.0	11829	1.4	32.0	12411	1.3	32	13734	1.1
1296	A137 Vernon Street	18.2	6822	1.4	18.1	7466	1.4	17.9	7950	1.2	17.6	8508	1.4	17.5	8620	1.4
1297	Gower Street	13.3	0	0	13.3	0	0.0	13.3	0	0.0	13.3	0	0.0	13.3	0	0

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1298	Dock Street	21.4	467	0.2	21.4	509	0.2	21.3	557	0.1	21.4	594	0.2	21.2	782	0.1
1299	Great Whip Street	15.9	0	0	15.9	0	0.0	15.9	0	0.0	15.9	0	0.0	15.9	0	0
1300	Dock Street	19.2	253	0.1	19.1	273	0.2	19.1	259	0.1	19.1	348	0.1	19.2	235	0.1
1301	Gower Street	10	0	0	10.0	0	0.0	9.9	0	0.0	9.9	0	0.0	9.8	0	0
1302	Gower Street	18.7	0	0	17.2	0	0.0	17.2	0	0.0	18.7	0	0.0	18.6	0	0
1303	Gower Street	20.7	214	0.2	20.7	236	0.3	20.8	298	0.2	20.8	247	0.2	20.9	547	0.1
1304	Gower Street	32	214	0.2	32.0	236	0.3	32.0	229	0.2	32.0	227	0.2	32	244	0.2
1305	Great Whip Street	32	91	2.1	32.0	79	1.9	32.0	80	2.2	32.0	86	1.8	32	133	1.1
1306	Great Whip Street	21.8	91	2.1	21.8	79	1.9	21.8	80	2.2	21.8	86	1.8	21.8	133	1.1
1307	Great Whip Street	7	187	0.9	7.0	198	0.9	7.0	199	0.9	7.0	212	0.8	6.9	322	0.5
1308	Great Whip Street	18.2	0	0	18.2	0	0.0	18.2	0	0.0	18.2	0	0.0	18.2	0	0
1309	Great Whip Street	24	91	2.1	24.0	79	1.9	24.0	80	2.2	24.0	86	1.8	24	133	1.1
1310	Great Whip Street	24	187	0.9	24.0	198	0.9	24.0	199	0.9	24.0	212	0.8	24	322	0.5
1311	Great Whip Street	19.6	187	0.9	19.6	198	0.9	19.6	199	0.9	19.6	212	0.8	19.5	322	0.5
1312	Great Whip Street	20.4	91	2.1	20.4	79	1.9	20.4	80	2.2	20.4	86	1.8	20.4	133	1.1
1313	Gower Street	16.9	0	0	16.9	0	0.0	16.8	69	0.0	16.9	19	0.0	16.6	303	0
1314	Great Whip Street	8.6	187	0.9	7.3	198	0.9	6.3	268	0.6	5.8	231	0.7	4.7	626	0.3
1315	A137 Vernon Street	40.5	7774	1.9	38.5	10395	1.5	37.1	11693	1.4	35.9	12308	1.3	34.7	13315	1.2
1316	A137 Vernon Street	29.8	6354	1.5	29.8	6957	1.5	29.7	7394	1.3	29.6	7913	1.5	29.6	7838	1.5
1317	A137 Vernon Street	48	7774	1.9	48.0	10395	1.5	48.0	11693	1.4	48.0	12306	1.3	48	13315	1.2
1318	A137 Vernon Street	48	6423	1.5	48.0	7011	1.5	48.0	7445	1.3	48.0	7955	1.5	48	7911	1.5
1319	Philip Road	20.4	0	0	20.2	0	0.0	20.0	0	0.0	20.0	0	0.0	18.9	0	0

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1320	Luther Road	33.8	2940	0	33.7	3757	0.2	33.7	3989	0.2	33.7	4135	0.5	27.8	4117	0.4
1321	Luther Road	24.5	3005	0	24.4	3409	0.8	24.2	3834	0.7	24.1	4059	0.9	24	4245	0.8
1322	Philip Road	28	0	0	28.0	0	0.0	28.0	0	0.0	28.0	0	0.0	28	0	0
1323	Philip Road	28	0	0	28.0	0	0.0	28.0	0	0.0	28.0	0	0.0	28	0	0
1324	Philip Road	25.4	0	0	25.7	0	0.0	25.7	0	0.0	25.4	0	0.0	25.4	0	0
1325	Martin Road	21.1	0	0	21.1	0	0.0	21.1	0	0.0	21.1	0	0.0	21	0	0
1326	Philip Road	17	0	0	17.0	0	0.0	17.0	0	0.0	23.2	0	0.0	23.2	0	0
1327	Martin Road	20.1	0	0	19.8	0	0.0	19.5	0	0.0	19.4	0	0.0	19.1	0	0
1328	Luther Road	31	2073	1.6	30.8	2995	1.3	30.7	3361	1.2	30.6	3594	1.4	30.6	3900	1.2
1329	Luther Road	29.8	3212	0.7	29.7	3727	1.3	29.5	4447	1.1	29.5	4587	1.3	29.1	5705	1
1330	Rectory Road	33.2	666	6.4	33.2	789	5.3	33.2	941	5.5	33.2	1051	3.9	33.2	1169	4.1
1331	Rectory Road	26.7	1469	0	26.7	1126	0.0	26.7	1264	0.0	26.7	1467	0.1	26.6	1714	0.1
1332	Philip Road	17.4	0	0	17.5	0	0.0	17.5	0	0.0	17.8	0	0.0	17.6	0	0
1333	Stoke Street	31.5	2482	2.9	31.4	2944	2.6	31.4	3206	2.3	31.4	3579	2.0	31.3	3794	1.7
1334	Rectory Road	21.3	1469	0	21.0	1126	0.0	20.6	1264	0.0	18.8	1467	0.1	19.8	1714	0.1
1335	Stoke Street	11.9	2958	1	10.9	4303	0.7	10.1	4864	0.9	9.6	5230	0.6	9.4	5858	0.7
1336	Stoke Street	40	2481	1.4	40.0	3037	1.3	40.0	3407	1.1	40.0	3917	1.0	40	4814	0.7
1337	Stoke Street	40	2958	1	40.0	4303	0.7	40.0	4864	0.9	40.0	5230	0.6	40	5858	0.7
1338	St. Peters Dock	30.3	273	0.4	30.1	290	0.4	30.3	291	0.4	30.2	311	0.4	18.3	1886	0.1
1339	St. Peters Dock	20.6	485	2.5	20.6	549	2.2	20.1	1480	0.8	20.6	538	2.2	15.4	2768	0.4
1340	St. Peters Dock	32	443	1.3	32.0	457	1.3	32.0	2044	0.3	32.0	448	1.2	32	2055	0.2
1341	St. Peters Dock	21.1	127	0.1	21.1	118	0.2	21.1	152	0.2	21.1	137	0.2	21	860	0.1



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1342	St. Peters Dock	21.1	696	2.3	21.0	718	2.2	20.6	2298	0.7	21.1	705	2.1	20.6	3660	0.4
1343	St. Peters Dock	10.5	469	0.9	10.5	496	0.8	9.5	2031	0.2	10.5	528	0.8	8.5	2461	0.2
1344	St. Peters Dock	32	162	5.7	32.0	181	5.2	32.0	202	6.1	32.0	209	4.5	32	240	5
1345	St. Peters Dock	32	162	5.7	32.0	181	5.2	32.0	202	6.1	32.0	209	4.5	32	240	5
1346	St. Peters Dock	32	438	0.7	32.0	500	0.6	32.0	521	0.6	32.0	571	0.6	32	611	0.5
1347	Ship Launch Road	27.3	227	6.3	27.4	249	5.7	27.7	269	6.3	27.6	279	5.1	23.7	951	1.7
1348	St. Peters Dock	30	438	0.7	30.0	500	0.6	30.0	521	0.6	30.0	571	0.6	30	611	0.5
1349	Ship Launch Road Dockyard	20.9	72	0.1	20.9	87	0.1	20.9	93	0.1	20.9	93	0.1	20.6	651	0
1350	Cliff Road	29.5	253	5	29.3	284	4.5	31.7	594	2.1	28.9	302	4.1	32.1	667	1.5
1351	Cliff Road	25.4	728	3.7	25.4	774	3.1	25.3	1077	2.7	25.3	921	2.6	25	2272	1.3
1352	Ship Launch Road	21.4	509	0.6	21.3	587	0.5	21.1	614	0.5	21.2	665	0.5	20.2	1262	0.3
1353	Cliff Road	25.3	407	2.7	25.2	532	2.2	25.3	854	1.3	25.2	595	1.8	25	1658	0.6
1354	Toller Road	16.4	597	5.7	16.3	641	5.3	16.2	795	4.9	16.3	729	4.6	15.2	2307	1.7
1355	Greenwich Road	29.4	625	1.7	28.9	699	1.6	29.1	1080	1.0	29.1	769	1.4	28.8	1780	0.6
1356	Station Street	36	2248	0	36.0	3283	0.3	36.0	3708	0.3	36.0	3941	0.5	36	4672	0.1
1357	Station Street	36	2758	1	36.0	3655	1.5	36.0	4606	1.4	36.0	5109	1.3	36	6480	1.1
1358	Wherstead Road	8.1	994	2.8	7.5	1046	2.6	7.5	1086	2.5	7.4	1107	2.5	7.4	1147	2.4
1359	Station Street	17.2	2463	0.2	17.7	3445	0.4	17.2	3892	0.4	17.1	4243	0.6	16.6	4864	0.2
1360	Wherstead Road	6.6	1242	0.4	4.2	1440	0.3	6.0	1520	0.3	6.1	1476	0.2	4	1660	0.2
1361	Station Street	16.8	2758	1	16.6	3655	1.5	15.0	4606	1.4	14.2	5109	1.3	14.3	6480	1.1
1362	Wherstead Road	18.8	1847	0.8	18.7	2208	0.8	18.6	2489	1.1	18.6	2758	1.0	18.6	2614	1.4
1363	Peppercorn Way	13.8	657	0.9	13.7	733	0.8	13.5	795	0.8	13.4	816	0.8	13.4	942	0.7

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1364	Wherstead Road	19.2	1485	0.3	19.3	1802	0.2	19.4	1792	0.2	19.5	1818	0.2	19.7	1972	0.8
1365	Peppercorn Way	32	678	1.3	32.0	820	1.0	32.0	837	1.0	32.0	952	0.9	32	958	0.9
1366	Wherstead Road	24	1785	0.6	24.0	2113	0.6	24.0	2333	1.0	24.0	2492	1.0	24	2368	1.4
1367	Wherstead Road	19.9	1485	0.3	19.9	1802	0.2	19.9	1792	0.2	19.9	1818	0.2	19.9	1972	0.8
1368	Virginia Street	24	200	1.5	24.0	211	1.4	24.0	488	0.6	24.0	223	1.3	24	500	0.6
1369	Virginia Street	24	225	0.6	24.0	214	0.6	24.0	265	0.5	24.0	160	0.3	24	198	0.2
1370	Virginia Street	24	225	0.6	24.0	214	0.6	24.0	265	0.5	24.0	160	0.3	24	198	0.2
1371	Hawes Street	24	423	0.1	24.0	450	0.1	24.0	629	0.1	24.0	505	0.3	24	646	0.2
1372	Hawes Street	30	8624	1.2	29.8	9238	1.1	29.3	9757	1.1	29.2	9918	1.3	27.8	11032	1.1
1373	Hawes Street	13	0	0	12.7	0	0.0	12.5	0	0.0	12.6	0	0.0	12	0	0
1374	Hawes Street	32	8248	1.5	32.0	10573	1.2	32.0	11607	1.1	32.0	11857	1.1	32	12787	0.9
1375	Bath Street	32	2011	0.9	32.0	2484	0.7	32.0	2520	0.8	32.0	2942	0.6	32	3002	0.6
1376	Bath Street	36	1209	1.2	36.0	1446	1.0	36.0	1475	0.9	36.0	1644	0.9	36	1742	0.8
1377	Bath Street	20.2	253	0.1	20.2	273	0.2	20.2	259	0.1	20.2	348	0.1	20.2	235	0.1
1378	Discovery Avenue	15.6	2011	0.9	15.2	2484	0.7	15.2	2520	0.8	14.9	2942	0.6	14.8	3002	0.6
1379	Bath Street	19.9	1209	1.2	19.7	1446	1.0	19.7	1475	0.9	19.6	1644	0.9	19.6	1742	0.8
1380	Discovery Avenue	28	1462	1	28.0	1718	0.8	28.0	1734	0.8	28.0	1992	0.7	28	1978	0.7
1381	Felaw Street	31.9	0	0	31.9	0	0.0	31.9	0	0.0	31.9	0	0.0	31.9	0	0
1382	Stoke Quay	46.4	253	0.1	46.4	273	0.2	46.4	259	0.1	46.4	348	0.1	46.4	235	0.1
1383	Felaw Street	39.3	0	0	37.3	0	0.0	35.3	0	0.0	32.3	0	0.0	32.2	0	0
1384	Felaw Street	35.5	840	1	35.5	860	1.0	35.5	907	0.9	35.5	861	1.0	35.4	976	0.8
1385	Felaw Street	15.3	753	0.2	15.3	788	0.2	15.3	839	0.2	15.3	832	0.2	15.3	1024	0.2

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Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
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1386	Mather Way	32	678	1	32.0	810	0.9	32.0	841	0.9	32.0	941	0.8	32	1007	0.7
1387	Mather Way	48	586	1.2	48.0	682	1.0	48.0	695	1.0	48.0	767	0.9	48	749	0.9
1388	Mather Way	32	586	1.2	32.0	682	1.0	32.0	694	1.0	32.0	767	0.9	32	749	0.9
1389	Wherstead Road	36	308	6.9	36.0	264	7.8	36.0	278	7.4	36.0	232	8.5	36	262	7.3
1390	Ship Launch Road Dockyard	22.4	161	0.7	22.4	172	0.7	22.4	172	0.7	22.4	184	0.6	22.4	1159	0.1
1391	Ship Launch Road Dockyard	21.2	65	7.5	21.2	68	7.1	21.2	68	7.1	21.2	71	6.8	20.8	711	0.7
1392	Ship Launch Road Dockyard	28.7	24	2.7	28.7	25	2.5	28.7	25	2.5	28.7	26	2.4	28.6	207	0.3
1393	Ship Launch Road Dockyard	32	89	6.2	32.0	93	5.9	32.0	92	5.9	32.0	96	5.6	32	918	0.6
1394	Patteson Road	33.1	24	2.7	33.1	25	2.6	33.1	25	2.5	33.1	26	2.4	33	206	0.3
1395	Patteson Road	29.6	89	1.3	29.6	85	1.3	29.6	80	1.4	29.6	91	1.2	29.6	509	0.2
1396	Anchor Street	18	1	0	18.0	1	0.0	18.0	3	0.0	18.0	1	0.0	17.8	241	0
1397	Anchor Street	32	0	0	32.0	0	0.0	32.0	0	0.0	32.0	0	0.0	32	1	0
1398	Maude Street	20.9	1	0	20.9	1	0.0	20.9	3	0.0	20.9	1	0.0	20.9	241	0
1399	Cliff Road	44	253	5	44.0	284	4.5	44.0	594	2.1	44.0	302	4.1	44	667	1.5
1400	Cliff Road	44	856	2.1	44.0	864	1.6	44.0	1161	1.5	44.0	1013	1.5	44	1590	1.1
1401	Cliff Lane	32.1	1547	2.3	32.0	1740	2.3	32.0	1954	2.0	31.9	2113	2.1	32.5	3681	1.3
1402	Cliff Lane	34.5	1140	3.3	34.5	1550	2.4	34.5	1819	2.0	34.4	2365	1.5	34.3	3634	0.9
1403	Elmhurst Drive	24	1016	1.3	23.7	1168	1.2	23.5	1267	1.1	23.1	1355	1.2	22	1562	1
1404	Elmhurst Drive	48	754	1.8	48.0	844	1.6	48.0	918	1.5	48.0	956	1.4	48	1084	1.2
1405	Hatfield Road	24	481	0.2	24.0	647	0.1	24.0	839	0.1	24.0	885	0.1	24	1284	0.2

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1406	Hatfield Road	24	887	0.1	24.0	997	0.1	24.0	1056	0.1	24.0	1257	0.1	24	1500	0.1
1407	Levington Road	22.7	846	1.2	22.7	931	1.1	22.7	949	1.1	22.6	974	1.1	22.6	1091	0.9
1408	Levington Road	22.1	396	0.1	22.1	498	1.0	22.0	618	0.7	22.5	894	0.5	22.7	1369	0.4
1409	Nacton Road	30.7	3682	3.9	30.6	4924	3.2	30.6	4945	3.2	30.4	7136	2.5	30.3	8097	2.1
1410	Powling Road	20.5	0	0	19.2	0	0.0	19.4	1	0.0	17.2	644	0.0	14.5	1805	0.1
1411	Nacton Road	33.3	4187	3	32.5	5535	2.4	32.0	6191	2.1	31.6	6830	2.1	31.8	6566	1.9
1412	Clapgate Lane	42.4	1234	1.8	42.4	1326	1.6	42.4	1523	1.4	42.2	2212	1.0	41.9	3748	0.6
1413	Powling Road	21.3	0	0	21.2	0	0.0	21.1	0	0.0	21.2	0	0.0	21.3	0	0
1414	Clapgate Lane	42.1	1237	2	42.0	1367	1.8	42.0	1685	1.7	42.0	1799	1.5	41.4	2340	1.4
1415	Benacre Road	22.5	1218	0.9	22.5	1370	0.8	22.5	1509	0.7	22.5	1599	0.6	22.4	1799	0.6
1416	Fairfield Road	28.9	797	1.7	28.8	891	1.5	28.7	960	1.4	28.6	1012	1.4	28.3	1163	1.2
1417	Benacre Road	20	375	0.1	19.9	406	0.1	19.9	496	0.1	20.1	564	0.1	20.4	909	0
1418	Clapgate Lane	42	1234	1.8	42.0	1326	1.6	41.9	1523	1.4	41.9	1568	1.4	41.9	2047	1
1419	Benacre Road	19.7	301	1	19.7	315	0.9	19.7	353	0.8	19.7	338	1.0	19.6	399	0.8
1420	Clapgate Lane	41.5	1397	1.6	41.5	1535	1.4	41.5	1907	1.3	41.6	2054	1.1	41.1	2920	1
1421	Fairfield Road	48	1593	0.7	48.0	1776	0.6	48.0	1996	0.6	48.0	2075	0.5	48	2399	0.4
1422	Duke Street	32.9	4220	1.8	32.8	4584	1.7	32.7	4808	1.6	32.7	4817	2.1	18.5	5271	1.6
1423	John Street	12.6	399	0.1	12.4	450	0.1	12.1	492	0.1	11.9	522	0.1	6.6	965	0.4
1424	Duke Street	33.5	3749	4.3	33.4	4148	3.8	33.4	4630	3.4	33.4	4299	3.4	33.4	5730	2.4
1425	Cliff Road	23.2	276	4.8	23.5	308	4.3	24.1	616	2.1	23.5	326	4.0	20.3	869	1.2
1426	Cliff Road	41.7	856	2.1	41.6	864	1.6	41.6	1161	1.5	41.6	1013	1.5	41.3	1590	1.1
1427	Patteson Road	23.1	90	1.3	23.1	86	1.3	23.0	82	1.4	23.1	92	1.2	22.5	748	0.2

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1428	Greenwich Road	32	436	6.2	32.0	472	5.7	32.0	885	3.0	32.0	500	5.4	32	1732	1.5
1429	Holywells Road	32	507	5.3	32.0	528	5.0	32.0	523	5.1	32.0	543	4.8	32	1030	2.4
1430	Holywells Road	41.8	3280	4.4	41.8	3645	3.8	41.7	3813	3.6	41.8	3837	3.4	41.6	4875	2.5
1431	Holywells Road	18.9	558	0.4	18.9	589	0.3	18.9	591	0.3	18.9	627	0.3	18.8	1242	0.2
1432	Holywells Road	38.3	4104	2.8	38.2	4494	2.6	38.2	4495	2.5	38.2	4767	2.9	36.6	5383	2.3
1433	Holywells Road	39.7	3379	4.1	39.6	3761	3.6	39.5	3934	3.4	39.6	3957	3.2	39.2	5211	2.3
1434	Landseer Road	27.5	4700	3.1	27.3	5134	2.9	27.3	5290	2.9	27.2	5495	3.1	26.1	7688	2.1
1435	Toller Road	14.7	465	0.4	14.3	625	0.9	14.1	768	0.6	14.1	671	0.6	12	1741	0.2
1436	Foundation Street	32	96	2.6	32.0	99	2.4	32.0	138	1.7	32.0	94	2.4	32	217	1
1437	Key Street	36	14280	1.3	36.0	16244	1.1	36.0	15069	1.1	36.0	16076	1.2	36	14936	1
1438	Salthouse Street	13.8	107	3	14.1	112	2.9	14.2	127	2.5	14.1	119	2.8	14.2	265	1.2
1439	Salthouse Street	19.4	15628	1.9	29.1	17306	1.7	29.3	16493	1.6	29.1	17194	1.7	29.2	16440	1.5
1440	Lower Orwell Street	12.5	0	0	12.2	0	0.0	12.1	0	0.0	11.7	0	0.0	11.5	0	0
1441	Star Lane	21.2	11462	0.8	27.8	16138	0.7	27.5	17064	0.5	27.5	17601	0.6	27.3	18411	0.4
1442	Bond Street	24	4810	2.9	24.0	7220	2.0	24.0	8125	1.8	24.0	8553	1.6	24	9459	1.5
1443	Myrtle Road	10	362	0.3	10.0	380	0.3	10.0	394	0.3	10.0	377	0.3	10	362	0.3
1444	Myrtle Road	10	1097	2.9	10.0	1111	2.5	10.0	1167	2.4	10.0	1269	2.2	10	1574	1.8
1445	John Street	32	197	1.6	32.0	221	1.5	32.0	240	1.4	32.0	227	1.6	32	207	1.5
1446	John Street	32	399	0.1	32.0	450	0.1	32.0	492	0.1	32.0	522	0.1	32	965	0.4
1447	Newton Road	48	1553	0.2	48.0	1857	0.2	48.0	1898	0.2	48.0	2132	0.2	48	2220	0.2
1448	Newton Road	19.7	837	0.2	19.5	989	0.1	19.5	1033	0.1	19.4	1140	0.1	19	1299	0.1
1449	Rosehill Road	19.3	1331	0.3	19.2	1549	0.2	19.2	1563	0.2	19.2	1793	0.2	19.6	2125	0.2

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1450	Rosehill Road	26.4	222	0.1	26.4	308	0.1	26.4	335	0.1	26.4	345	0.2	26.4	397	0.1
1451	Alan Road	19.4	1955	0.7	19.3	2038	1.0	18.8	2554	0.9	18.4	3073	1.0	15.3	4587	0.6
1452	Rosehill Road	24.6	240	0.1	24.4	258	0.1	24.3	287	0.1	24.4	296	0.1	25.2	698	0.1
1453	Alan Road	22.5	1007	0.6	22.2	1855	0.7	21.9	2214	0.7	21.4	2821	1.2	20.8	3222	0.7
1454	Rosehill Road	26.8	272	2	26.8	300	1.8	26.8	400	1.4	26.8	321	1.7	26.8	664	0.8
1455	Rosehill Road	26.8	318	0.6	26.9	243	0.8	26.8	363	0.5	26.8	310	0.6	26.9	816	0.2
1456	Rosehill Road	37.2	205	0.3	36.3	309	0.2	36.1	312	0.2	36.6	257	0.2	39.8	510	0.1
1457	Alan Road	20.1	1122	1	19.8	1503	1.2	19.5	1911	1.0	19.2	2238	1.2	18	3406	0.8
1458	Nacton Road	33.1	2575	5.8	29.1	3713	4.3	27.3	3951	4.1	24.7	5773	3.2	22.8	6881	2.7
1459	Nacton Road	38.6	2424	5.1	38.6	2938	4.0	38.6	3110	3.5	38.5	3584	3.5	38.5	3669	2.9
1460	Murray Road	23.6	0	0	23.2	0	0.0	23.0	0	0.0	22.4	0	0.0	22.3	0	0
1461	Nacton Road	33.6	3682	3.9	33.0	4924	3.2	32.9	4945	3.2	31.2	7136	2.5	30.3	8200	2.1
1462	Nacton Road	44.6	4187	3	44.4	5535	2.4	44.2	6191	2.1	44.1	6830	2.1	44.2	6566	1.9
1463	Murray Road	24	0	0	24.0	0	0.0	24.0	0	0.0	24.0	0	0.0	24	0	0
1464	Murray Road	28	0	0	28.0	0	0.0	28.0	0	0.0	28.0	0	0.0	28	0	0
1465	A1156 Felixstowe Road	12	4201	1.3	10.8	4315	1.5	10.1	4583	1.4	9.6	4798	1.3	10.4	4550	0.9
1466	Murray Road	10.8	0	0	10.8	0	0.0	10.8	0	0.0	10.8	0	0.0	10.8	0	0
1467	A1156 Felixstowe Road	14.9	4581	2	13.4	5740	1.5	12.7	6287	1.3	12.1	6852	1.0	10.9	7351	1
1468	Felaw Street	32	840	1	32.0	860	1.0	32.0	907	0.9	32.0	862	1.0	32	976	0.8
1469	Star Lane	36	12712	0.8	36.0	17118	0.7	36.0	18390	0.6	36.0	18647	0.6	36	19837	0.4
1470	St. Peters Dock	11.7	364	0.6	11.7	325	0.7	10.9	957	0.2	11.0	383	0.6	8.7	2157	0.2
1471	A137 Vernon Street	32	11781	1.3	32.0	14770	1.1	32.0	16691	1.0	32.0	17188	1.0	32	19356	0.8



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1472	A137 Vernon Street	25.5	10858	1.2	25.4	11867	1.2	24.8	13782	1.0	25.2	13536	1.2	24.2	15164	1
1473	A1156 Felixstowe Road	41.7	3563	1.5	41.7	3609	1.4	41.7	3761	1.1	41.7	3349	1.1	41.8	2723	1.2
1474	Levington Road	17.8	563	1.8	17.7	676	1.7	17.5	760	1.5	17.3	1050	1.2	16.9	1582	0.8
1475	A1156 Felixstowe Road	21.3	3833	2	20.2	4690	1.5	19.7	4959	1.2	20.1	5045	1.1	19.4	5145	0.8
1476	Derby Road	24	2217	0.3	24.0	2470	0.3	24.0	2595	0.3	24.0	2783	0.4	24	3235	0.3
1477	Derby Road	24	3112	0.5	24.0	3685	0.4	24.0	4073	0.3	24.0	4211	0.3	24	5402	0.4
1478	Dove Street	28	0	0	28.0	0	0.0	28.0	0	0.0	28.0	0	0.0	28	0	0
1479	St Helens Street	26.1	6543	3.7	20.0	7739	3.5	19.4	8218	3.3	2.8	8455	3.2	1.9	8769	2.5
1480	Dove Street	14.1	0	0	11.9	0	0.0	11.4	0	0.0	11.0	0	0.0	10.8	0	0
1481	St Helens Street	28	2756	5	27.9	3465	4.6	27.6	4537	3.7	27.4	5603	3.1	27.1	6730	2.2
1482	St Helens Street	24.2	6508	3.7	23.7	7468	3.6	23.8	7375	3.6	13.5	6630	3.8	1.6	7042	3
1483	Regent Street	10.6	35	0.1	10.3	271	0.6	10.1	848	0.7	6.9	1825	1.1	1.6	1919	0.8
1484	St Helens Street	26	2756	5	25.8	3465	4.6	25.5	4537	3.7	25.2	5603	3.1	24.8	6730	2.2
1485	St Helens Street	32	4957	4.5	32.0	5026	4.7	32.0	4684	4.9	32.0	3855	5.5	32	4673	4.2
1486	St Helens Street	32	1281	8.8	32.0	2341	5.1	32.0	3073	3.9	32.0	3765	3.2	32	4827	2.3
1487	Silent Street	32	1504	0.6	32.0	1593	0.6	32.0	1373	0.7	32.0	1321	0.7	32	946	0.8
1488	St Peters Street	22.4	1405	0.6	22.4	1482	0.5	22.5	1256	0.6	22.5	1207	0.6	22.6	915	0.7
1489	St Nicholas Street	9.1	1423	1.5	9.3	1790	1.1	9.3	2049	1.0	8.7	2333	0.8	8.3	3226	0.7
1490	Cutler Street	19.3	569	3	19.0	729	2.3	18.7	820	2.1	18.3	1014	1.6	18.1	1341	1.4
1491	Grey Friars Road	48	5255	1.5	48.0	5131	1.5	48.0	5126	1.3	48.0	4347	1.4	48	5397	0.9
1492	Grey Friars Road	34	4324	1.8	33.9	4265	1.5	33.9	4414	1.3	33.8	4097	1.7	33.9	3965	1.1
1493	Foundation Street	20	1196	0.3	20.0	2273	0.7	20.0	2634	0.7	20.0	2771	0.7	20	2801	0.6

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1494	Foundation Street	20	990	2.1	20.0	977	1.2	20.0	1050	1.1	20.0	1000	1.1	20	1178	0.9
1495	Foundation Street	20	1283	0.2	20.0	2167	0.7	20.0	2527	0.7	20.0	2655	0.7	20	2596	0.6
1496	Foundation Street	20	1057	1.8	20.0	857	1.1	20.0	933	1.0	20.0	897	1.0	20	1026	0.9
1497	Foundation Street	20	1283	0.2	20.0	2167	0.7	20.0	2527	0.7	20.0	2656	0.7	20	2596	0.6
1498	Foundation Street	20	1057	1.8	20.0	857	1.1	20.0	933	1.0	20.0	897	1.0	20	1026	0.9
1499	Cox Lane	32	263	1.1	32.0	247	0.9	32.0	286	0.8	32.0	236	0.9	32	312	0.7
1500	Waterworks Street	24	4138	0.3	24.0	6074	0.3	24.0	6928	0.2	24.0	7374	0.2	24	8006	0.2
1501	Siloam Place	32	342	1.3	32.0	356	1.2	32.0	356	1.2	32.0	364	1.1	32	430	0.9
1502	Pownall Road	28.8	316	1.1	28.8	308	1.3	28.8	364	1.1	28.8	390	1.0	28.6	167	0.3
1503	Siloam Place	18.1	623	0.3	18.1	654	0.3	18.1	659	0.3	18.0	689	0.3	17.7	802	0.2
1504	Pownall Road	26.2	992	10.5	26.2	1007	10.0	26.3	1029	9.7	26.2	1008	9.8	25	897	10.6
1505	Star Lane	0	0	0	36.0	11485	0.9	36.0	11862	0.7	36.0	11973	0.8	36	12351	0.5
1506	St. Peters Dock	32	254	4	32.0	265	3.8	32.0	267	3.7	32.0	271	3.6	32	1744	0.5
1507	Crown Street	11.5	5711	14.5	10.2	6475	14.0	8.9	7971	11.5	8.7	8468	10.6	6.7	10074	8.5
1508	Crown Street	9.6	4363	5.1	8.5	4939	5.3	7.9	5987	4.2	7.8	6265	4.4	7.3	7114	3.5
1509	Crown Street	12.9	6116	12.7	12.3	6891	13.0	11.0	8318	10.6	11.0	8777	9.8	9.2	10220	7.9
1510	Crown Street	14	4437	5.5	13.8	4969	5.7	13.1	6025	4.5	12.9	6318	4.6	12.3	7145	3.7
1511	Regent Street	20	0	0	20.0	1	1.5	20.0	4	0.6	20.0	0	0.0	20	0	0
1512	Rope Walk	20	35	0.1	20.0	271	0.6	20.0	848	0.7	20.0	1825	1.1	20	1919	0.8
1513	A1189 Bixley Road	23.9	12487	1.3	25.9	13124	1.2	25.3	13374	1.2	25.0	13329	1.2	24.5	13503	1.1
1514	A1189 Bixley Road	24.4	10930	2.4	23.0	13944	2.1	20.7	14771	2.0	20.2	15049	2.0	16	16311	1.9
1515	A1189 Bixley Road	19.2	10778	1.5	19.0	10566	1.6	17.4	11128	1.5	17.6	10994	1.4	16.2	11429	1.4

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1516	A1189 Bixley Road	18.6	8680	2.6	15.0	10636	2.2	14.0	11024	2.2	14.7	10763	2.2	13.8	11096	2.2
1517	A1189 Heath Road	32.6	8712	2.9	31.3	10100	2.6	31.1	10288	2.5	30.8	10528	2.4	30.4	10741	2.4
1518	A1189 Heath Road	25.6	9503	2.8	24.4	10192	2.8	24.4	10234	2.7	24.1	10332	2.7	23.8	10345	2.7
1519	A1189 Heath Road	26.9	9253	2.8	26.4	9947	2.9	26.3	10046	2.8	26.2	10113	2.8	26.1	10282	2.7
1520	A1189 Heath Road	24.6	8447	3	23.9	9828	2.7	23.8	10057	2.6	23.7	10226	2.4	23.5	10547	2.4
1521	Crown Street	13.1	6574	3	12.2	7210	5.1	9.8	9069	4.0	9.3	10035	3.7	5.9	12074	2.7
1522	Crown Street	12.6	6614	4.2	11.9	7327	4.3	10.4	8556	3.5	10.3	8953	3.7	8.1	10410	2.7
1523	Hawes Street	32	8624	1.2	32.0	9238	1.1	32.0	9757	1.1	32.0	9918	1.3	32	11032	1.1
1524	Hawes Street	38	8248	1.5	38.0	10573	1.2	38.0	11607	1.1	38.0	11856	1.1	38	12787	0.9
1525	Woodbridge Road East	16.4	13339	2.7	13.8	16544	2.6	13.7	16891	2.3	13.6	17127	2.2	13.4	17501	2
1526	Woodbridge Road East	22.6	13798	2.3	21.1	14757	2.7	20.9	15354	2.0	20.9	15294	1.8	20.6	15784	1.7
1527	Grafton Way	14.3	5726	2.6	12.6	7633	2.0	13.1	7315	2.0	12.2	8020	1.8	12.1	8090	1.5
1528	Grafton Way	28.4	4575	2.2	27.5	6261	1.8	27.1	6855	1.4	27.2	6751	1.4	26.3	7866	1
1529	A1214 Valley Road	14.9	5240	2.9	14.5	5557	3.0	14.2	5894	2.8	14.3	5921	3.4	13.9	6604	2.3
1530	A1214 Valley Road	33.7	6828	1.8	33.7	6673	1.7	33.7	6793	1.5	33.6	6847	1.5	33.6	7197	1.2
1531	Woodbridge Road	26.1	5430	2	25.8	5765	2.3	25.8	5800	2.0	25.7	5715	2.5	25.7	5682	2
1532	Woodbridge Road	40.6	2982	0.4	40.3	3888	1.0	40.3	4027	0.8	39.9	4998	0.9	39.9	4926	0.7
1533	Westwood Avenue	24	1170	0.7	24.0	1318	0.6	24.0	1382	0.5	24.0	1403	0.5	24	1460	0.4
1534	Bramley	37.9	639	0.3	37.8	671	0.3	37.8	965	0.2	37.8	707	0.3	37.8	1001	0.2
1535	Woodbridge Road	41.8	4742	1.6	41.6	5937	1.7	40.7	6363	1.5	41.5	6997	1.5	40.5	7928	1.2
1536	Woodbridge Road	43.9	5540	1.9	43.8	5840	2.2	43.7	5985	1.9	43.7	5968	2.4	43.8	5822	2
1537	Bramley	48	534	0.4	48.0	558	0.4	48.0	819	0.2	48.0	578	0.3	48	807	0.2

Table B1 – Traffic Data Without Transport Mitigation

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		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1538	Wherstead Road	22	1512	0.9	22.0	1638	0.9	21.8	1949	1.3	21.2	2546	1.0	21.3	2011	1.6
1539	Wherstead Road	18.4	1525	0.4	18.3	1809	0.3	18.3	1906	0.3	18.2	1948	0.3	18.2	2202	0.8
1540	Croft Street	11.8	1162	0.2	11.6	1541	0.2	11.6	1564	0.2	11.7	1380	0.2	11.5	1755	0.3
1541	Croft Street	14.3	1110	0.2	14.3	1341	0.1	14.3	1410	0.1	14.3	1640	0.1	14.3	1694	0.9
1542	Little Croft Street	16.8	1474	0.2	16.8	1700	0.2	16.8	1839	0.2	16.8	1988	0.2	16.8	2289	0.2
1543	Croft Street	12.8	194	2.8	12.7	237	2.3	12.7	197	2.6	12.7	71	7.8	12.8	181	3.6
1544	Little Croft Street	24	1247	0.6	24.0	1524	0.5	24.0	1551	0.5	24.0	1658	0.5	24	1680	0.4
1545	Croft Street	15	368	0.1	15.0	212	0.0	15.0	331	0.0	15.0	661	0.2	15	728	1.9
1546	Rectory Road	15	194	2.8	15.0	237	2.3	15.0	197	2.6	15.0	71	7.8	15	181	3.6
1547	Grey Friars Road	17.3	328	1.1	17.2	346	1.0	17.1	430	0.8	17.1	368	1.0	17.1	452	0.8
1548	Grey Friars Road	40.7	5903	1.5	40.4	5819	1.5	40.2	5810	1.3	40.3	4975	1.3	40.7	5799	0.8
1549	Grey Friars Road	36.5	4893	1.9	36.2	4994	1.6	36.1	5234	1.4	35.8	5110	1.7	35.7	5306	1.2
1550	Grey Friars Road	32	1040	2	32.0	1074	1.9	32.0	1130	1.7	32.0	1068	1.8	32	1055	1.6
1551	Hossack Road	32	1050	0.5	32.0	1176	0.5	32.0	1258	0.4	32.0	1332	0.4	32	1486	0.4
1552	Clapgate Lane	29.1	1470	1.6	29.1	1182	2.0	29.1	1245	1.9	29.1	1369	1.7	29.1	1570	1.5
1553	Clapgate Lane	31.1	1904	3.6	31.1	2328	3.0	31.0	3147	2.7	31.0	4018	2.1	30.9	5269	1.6
1554	Cotman Road	19.8	60	0	19.7	123	0.0	19.7	186	0.0	19.5	56	0.0	18.2	1519	0.1
1555	Reynolds Road	26	2367	1.6	26.0	2632	1.5	26.0	2880	1.4	26.0	2957	1.3	26	3336	1.2
1556	St Helens Street	22.8	6499	3.7	22.4	7448	3.6	22.2	7367	3.6	22.4	6624	3.8	11.5	7099	2.9
1557	St Helens Street	25.2	2756	5	25.1	3464	4.6	24.7	4534	3.7	24.4	5603	3.1	24	6729	2.2
1558	Jefferies Road	33.4	281	1.4	33.2	295	1.3	33.2	344	1.1	33.0	311	1.3	32.5	360	1.1
1559	Alexandra Road	32	463	0.2	32.0	541	0.2	32.0	561	0.1	32.0	608	0.1	32	642	0.1

Table B1 – Traffic Data Without Transport Mitigation

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		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1560	Alexandra Road	30.6	390	1	30.9	449	0.8	30.8	480	0.8	30.9	511	0.7	30.6	588	0.6
1561	Nottidge Road	19	65	0.3	19.0	89	0.2	19.0	107	0.2	19.0	578	0.1	18.9	573	0.1
1562	Alexandra Road	21.9	485	0.4	21.5	621	0.4	21.3	673	0.3	21.3	742	0.3	20.1	1096	0.2
1563	Belle Vue Road	21.2	0	0	21.2	3	0.0	21.2	2	0.0	21.2	0	0.0	21.1	0	0
1564	Warwick Road	21.8	2239	3	21.8	2687	2.5	21.8	2985	2.2	21.7	3257	2.0	21.6	4181	1.5
1565	Alexandra Road	16.7	18	0.4	16.5	56	0.5	16.3	63	0.3	16.0	529	0.1	15.9	341	0.1
1566	Warwick Road	19.3	738	0.3	18.5	904	0.3	18.7	1120	0.3	18.7	1250	0.4	18.5	1405	0.3
1567	Spring Road	32.4	1667	4.8	32.3	2632	3.2	32.2	3165	2.7	32.1	3723	2.3	31.9	4416	1.8
1568	Nottidge Road	18.5	397	1.3	18.4	493	1.0	18.2	554	0.9	18.1	610	0.8	17.7	1002	0.5
1569	Spring Road	35.3	2641	4.4	35.3	2771	4.3	35.3	2469	4.6	34.4	2198	4.4	34.7	3573	2.6
1570	St Helens Street	18.1	6543	3.7	12.8	7739	3.5	12.4	8218	3.3	12.2	8455	3.2	11.9	8769	2.5
1571	St Helens Street	20.6	2756	5	16.5	3465	4.6	15.8	4537	3.7	15.4	5603	3.1	14.6	6730	2.2
1572	Commercial Road	46	8578	1.8	46.4	10772	1.4	46.0	10550	1.5	46.0	11325	1.3	45.9	11682	1.1
1573	Commercial Road	16.9	3742	0.1	15.3	4562	0.2	16.1	4136	0.2	15.0	4365	0.2	15	4410	0.1
1574	Princes Street	36	5048	0.3	36.0	5540	0.2	36.0	5840	0.2	36.0	6196	0.2	36	6521	0.2
1575	Princes Street	27.4	359	100	27.4	355	100.0	27.4	351	100.0	27.4	345	100.0	27.4	329	100
1576	Fore Hamlet	30	5602	3.9	29.3	7391	2.7	29.2	7760	2.3	29.2	8028	2.4	29.5	7399	2.1
1577	Bishops Hill	31.1	5538	1	30.8	5708	0.9	30.6	5720	0.9	30.5	6264	0.8	2	5989	0.9
1578	Cavendish Street	27.6	910	0.9	27.5	677	0.6	27.5	595	0.7	27.4	377	1.0	27.1	307	0.6
1579	Cavendish Street	24.4	624	4.6	24.4	671	3.5	24.4	715	3.2	24.4	823	2.7	24.2	1012	2.4
1580	Cavendish Street	20.7	698	0.8	20.7	790	0.7	20.7	834	0.6	20.7	905	0.6	20.7	799	0.5
1581	Cavendish Street	28	102	1.2	28.0	110	1.2	28.0	101	1.3	28.0	111	1.2	28	302	1.7

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		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1582	Fore Hamlet	24	10107	2.9	21.8	10628	2.7	21.7	10771	2.6	21.4	10835	2.7	21.4	10875	2.4
1583	Fore Hamlet	25	9791	2.4	17.8	12442	1.7	17.1	12832	1.5	18.4	12181	1.6	18	12501	1.2
1584	A1156 Felixstowe Road	52	10821	1.7	54.3	12128	1.8	54.2	13059	1.7	54.0	15790	1.5	53.8	17813	1.3
1585	A1156 Felixstowe Road	34.3	11479	1.4	31.3	12678	1.3	29.9	13191	1.2	26.5	14214	1.1	25.9	14337	1
1586	John Street	12.2	197	1.6	12.2	221	1.5	12.1	240	1.4	12.1	227	1.6	11.9	207	1.5
1587	John Street	27.4	191	3	27.4	210	2.7	27.4	250	3.2	27.4	268	2.1	27.7	973	1.2
1588	Maude Street	16.2	399	0.1	16.2	450	0.1	16.2	492	0.1	16.2	522	0.1	16.1	368	0.1
1589	Maude Street	16.5	387	2.3	16.4	431	2.1	16.4	490	2.3	16.4	495	1.9	16.4	584	1.9
1590	Maude Street	26.4	0	0	26.4	0	0.0	26.4	0	0.0	26.4	0	0.0	26.4	1	0
1591	Anchor Street	18.2	400	0.1	18.1	451	0.1	18.1	494	0.1	18.1	524	0.1	18.1	609	0.1
1592	Anchor Street	32	387	2.3	32.0	432	2.1	32.0	490	2.3	32.0	495	1.9	32	585	1.9
1593	A1214 Valley Road	39	5949	1.9	39.0	4450	2.0	39.0	4590	1.7	39.0	4560	1.7	39.1	4924	1.3
1594	A1214 Valley Road	31.7	5076	3	31.2	5636	3.0	30.9	6091	2.8	31.0	6112	3.4	30.6	6968	2.2
1595	Westwood Avenue	18.6	801	1.1	18.6	924	1.0	18.5	980	0.9	18.5	1050	0.9	18.5	1186	0.8
1596	A1189 Bixley Road	28.2	11040	1.3	27.3	11674	1.3	26.7	12062	1.3	26.3	12299	1.2	26	12505	1.1
1597	Penhurst Road	15.8	488	1.7	13.2	804	1.2	10.6	951	1.0	9.8	1317	0.7	8.7	1391	0.5
1598	A1189 Bixley Road	45.8	10040	2.3	45.2	12495	2.1	44.8	13247	2.0	44.7	13413	2.0	44.2	14161	1.9
1599	The Ipswich Hospital	32	0	0	32.0	0	0.0	32.0	0	0.0	32.0	0	0.0	32	0	0
1600	Unconstructed Road (Westerfield Road)	0	0	0	32.0	0	0.0	32.0	596	0.0	32.0	0	0.0	32	1642	0
1601	Unconstructed Road (Westerfield Road)	0	0	0	32.0	63	100.0	32.0	951	6.7	32.0	63	100.0	32	2706	2.3

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		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1602	Unconstructed Road (Westerfield Road)	0	0	0	32.0	0	0.0	32.0	596	0.0	32.0	0	0.0	32	1642	0
1603	B1077 Westerfield Road	0	0	0	58.6	3676	0.7	58.3	3426	0.7	58.4	4334	0.7	58.1	2666	0.8
1604	B1077 Westerfield Road	0	0	0	57.2	2336	0.5	56.5	3141	0.7	57.0	2985	1.0	55.4	4421	0.5
1605	Unconstructed Road (Westerfield Road)	0	0	0	28.3	63	100.0	28.0	951	6.7	28.1	63	100.0	26.8	2706	2.3
1606	B1077 Westerfield Road	0	0	0	59.7	3676	0.7	59.7	3452	0.7	59.6	4334	0.7	59.9	2771	0.8
1607	Unconstructed Road (Westerfield Road)	0	0	0	27.7	0	0.0	27.3	69	0.0	27.5	0	0.0	27.2	452	0
1608	B1077 Westerfield Road	0	0	0	58.9	2336	0.5	58.8	2681	0.8	58.7	2985	1.0	58.6	3315	0.7
1609	Unconstructed Road (Westerfield Road)	0	0	0	32.0	0	0.0	32.0	27	0.0	32.0	0	0.0	32	107	0
1610	Unconstructed Road (Westerfield Road)	0	0	0	32.0	0	0.0	32.0	69	0.0	32.0	0	0.0	32	452	0
1611	Unconstructed Road (Westerfield Road)	0	0	0	29.7	0	0.0	27.8	27	0.0	29.7	0	0.0	27.8	107	0
1612	Unconstructed Road (Westerfield Road)	0	0	0	31.6	0	0.0	31.6	368	0.0	31.6	0	0.0	31.6	1479	0
1613	Unconstructed Road (Westerfield Road)	0	0	0	25.0	0	0.0	24.9	588	0.0	25.0	0	0.0	24.9	2550	0
1614	Unconstructed Road (Westerfield Road)	0	0	0	32.0	0	0.0	32.0	395	0.0	32.0	0	0.0	32	1585	0
1615	Unconstructed Road (Westerfield Road)	0	0	0	32.0	0	0.0	32.0	519	0.0	32.0	0	0.0	32	2098	0
1616	Unconstructed Road (Westerfield Road)	0	0	0	32.0	0	0.0	32.0	368	0.0	32.0	0	0.0	32	1479	0
1617	Star Lane	16.5	9026	1	0	0	0	0	0	0	0	0	0	0	0	0

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1618	Upper Orwell Street	5.0	1022	1.5	0	0	0	0	0	0	0	0	0	0	0	0
1619	B1077 Westerfield Road	32.5	1655	1	0	0	0	0	0	0	0	0	0	0	0	0
1620	B1077 Westerfield Road	64.0	2650	1.1	0	0	0	0	0	0	0	0	0	0	0	0
1621	Rands Way	20	3061	1	20.0	3095	1.2	20.0	3416	1.1	20.0	3871	0.9	20	4408	0.7
1622	Rands Way	20	3002	1.1	20.0	3143	1.3	20.0	3483	1.1	20.0	4194	0.9	20	4817	0.7
1623	Rands Way	20	3266	1.1	20.0	3397	1.3	20.0	3756	1.1	20.0	4459	0.9	20	5111	0.8
1624	Rands Way	20	2806	1	20.0	2762	1.1	20.0	3044	1.0	20.0	3399	0.9	20	3876	0.7
1625	Rands Way	20	2857	0.9	20.0	2809	1.1	20.0	3084	1.0	20.0	3437	0.9	20	3926	0.7
1626	A1189 Heath Road	20	14197	2.1	20.0	15675	1.8	20.0	15861	1.8	20.0	15780	1.8	20	15951	1.8
1627	A1189 Heath Road	20	14833	2.3	20.0	16427	2.2	20.0	16538	2.1	20.0	16609	2.1	20	16708	2.1
1628	A1189 Heath Road	20	13962	2.3	20.0	15576	2.1	20.0	15579	2.1	20.0	15642	2.0	20	15683	2
1629	A1189 Heath Road	20	15097	2.1	20.0	16688	1.9	20.0	16928	1.9	20.0	16841	1.8	20	17049	1.8
1630	A1189 Bixley Road	20	15525	1.8	20.0	17592	1.8	20.0	18466	1.7	20.0	20298	1.5	20	21603	1.3
1631	A1189 Bixley Road	20	16631	1.9	20.0	19097	1.8	20.0	19937	1.7	20.0	21049	1.6	20	22270	1.4
1632	A1189 Bixley Road	20	16045	1.9	20.0	18377	1.8	20.0	19186	1.7	20.0	20181	1.6	20	21340	1.4
1633	A1189 Bixley Road	20	16638	1.8	20.0	18849	1.7	20.0	19789	1.6	20.0	21668	1.5	20	23063	1.3
1634	Woodbridge Road East	20	17842	2.2	20.0	20667	2.3	20.0	21301	1.9	20.0	21614	1.8	20	22119	1.7
1635	Woodbridge Road East	20	16892	2.1	20.0	19914	2.3	20.0	20307	1.9	20.0	20763	1.8	20	21011	1.6
1636	Woodbridge Road East	20	15837	1.9	20.0	18551	2.1	20.0	19045	1.8	20.0	19551	1.7	20	19870	1.5
1637	A1214 Valley Road	20	14465	2.2	20.0	17000	2.6	20.0	18524	2.1	20.0	18967	2.1	20	20915	1.7
1638	A1214 Valley Road	20	13287	2.2	20.0	15559	2.6	20.0	16876	2.1	20.0	17327	2.1	20	18941	1.7
1639	A1214 Valley Road	20	14528	2.1	20.0	18004	2.5	20.0	19626	2.0	20.0	20871	2.0	20	21934	1.6



Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1640	A1214 Valley Road	20	13346	2.2	20.0	16442	2.5	20.0	18004	2.0	20.0	19017	2.0	20	20424	1.6
1641	A1214 Valley Road	20	15625	2.1	20.0	19345	2.2	20.0	20401	1.8	20.0	22203	1.8	20	22529	1.5
1642	A1214 Valley Road	20	14229	2.1	20.0	17754	2.1	20.0	18681	1.7	20.0	20326	1.7	20	20657	1.4
1643	A1214 Valley Road	20	14626	2	20.0	17921	2.1	20.0	19093	1.7	20.0	20453	1.6	20	21285	1.4
1644	A1214 Valley Road	20	13493	2.1	20.0	16567	2.1	20.0	17605	1.7	20.0	18934	1.6	20	19646	1.4
1645	Woodbridge Road	20	5894	1.6	20.0	6411	1.9	20.0	6651	1.6	20.0	7103	1.9	20	7884	1.5
1646	Woodbridge Road	20	6021	1.6	20.0	6639	1.8	20.0	6867	1.6	20.0	7221	1.8	20	7790	1.5
1647	Woodbridge Road	20	5267	1.7	20.0	5847	2.0	20.0	6043	1.7	20.0	6315	1.9	20	6697	1.6
1648	Wherstead Road	20	11426	1.3	20.0	13148	1.1	20.0	13996	1.1	20.0	14493	1.1	20	15330	1.1
1649	Wherstead Road	20	9413	1.4	20.0	11044	1.2	20.0	11831	1.1	20.0	12133	1.2	20	13109	1.1
1650	Wherstead Road	20	9954	1.5	20.0	11654	1.2	20.0	12460	1.2	20.0	12816	1.3	20	13836	1.2
1651	Wherstead Road	20	10100	1.5	20.0	11800	1.2	20.0	12711	1.2	20.0	12948	1.3	20	14072	1.2
1652	Wherstead Road	20	10426	1.3	20.0	11967	1.1	20.0	12769	1.1	20.0	13186	1.2	20	14017	1.1
1653	Hawes Street	20	9957	1.3	20.0	12005	1.1	20.0	13036	1.0	20.0	13484	1.1	20	15070	0.9
1654	Hawes Street	20	10324	1.4	20.0	12583	1.3	20.0	13677	1.2	20.0	14146	1.2	20	15631	1.1
1655	Hawes Street	20	9606	1.4	20.0	11750	1.3	20.0	12828	1.2	20.0	13224	1.2	20	14702	1.1
1656	Hawes Street	20	11024	1.3	20.0	13269	1.1	20.0	14412	1.1	20.0	14843	1.1	20	16475	0.9
1657	A137 Vernon Street	20	8219	1.6	20.0	9826	1.4	20.0	10629	1.3	20.0	10844	1.4	20	11639	1.2
1658	A137 Vernon Street	20	8392	1.6	20.0	10121	1.4	20.0	11039	1.3	20.0	11601	1.3	20	12262	1.2
1659	A137 Vernon Street	20	7821	1.7	20.0	9510	1.4	20.0	10385	1.3	20.0	10964	1.3	20	11522	1.2
1660	A137 Vernon Street	20	7362	1.7	20.0	8954	1.5	20.0	9806	1.3	20.0	10323	1.4	20	10868	1.3
1661	A1022 Civic Drive	20	14530	1.9	20.0	15555	2.0	20.0	16461	1.8	20.0	16435	1.8	20	17464	1.5



Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1662	A1022 Civic Drive	20	11775	1.9	20.0	12341	2.0	20.0	13029	1.7	20.0	12883	1.8	20	13734	1.5
1663	A1022 Civic Drive	20	14196	2	20.0	15202	2.0	20.0	16050	1.8	20.0	16069	1.9	20	16920	1.5
1664	A1022 Civic Drive	20	13401	1.9	20.0	14112	1.9	20.0	14888	1.7	20.0	14752	1.8	20	15747	1.4
1665	St Matthews Street	20	14376	3	20.0	15600	2.8	20.0	16704	2.6	20.0	16715	2.6	20	17785	2.2
1666	St Matthews Street	20	13271	3.1	20.0	14403	3.0	20.0	15458	2.7	20.0	15442	2.7	20	16484	2.3
1667	St Matthews Street	20	12097	4.1	20.0	13189	3.9	20.0	14286	3.5	20.0	14300	3.6	20	15474	3.1
1668	St Matthews Street	20	15325	2.9	20.0	16648	2.8	20.0	17806	2.6	20.0	17886	2.6	20	19116	2.3
1669	Cliff Road	20	4175	3.1	20.0	4552	2.8	20.0	4783	2.6	20.0	4846	2.7	20	5883	2.1
1670	Cliff Road	20	4745	2.9	20.0	5149	2.6	20.0	5616	2.4	20.0	5460	2.6	20	6680	1.9
1671	Cliff Road	20	4328	2.9	20.0	4706	2.6	20.0	5177	2.4	20.0	4982	2.6	20	6166	1.9
1672	Cliff Road	20	4484	3.1	20.0	4877	2.7	20.0	5233	2.5	20.0	5199	2.7	20	6461	2
1673	Star Lane	20	14643	1.3	20.0	18593	1.1	20.0	19461	1.0	20.0	19886	1.0	20	20440	0.7
1674	Star Lane	20	14188	1.2	20.0	17758	1.1	20.0	18439	0.9	20.0	18591	1.0	20	18924	0.7
1675	Star Lane	20	13239	1.2	20.0	16291	1.1	20.0	16820	0.9	20.0	16776	1.0	20	17019	0.7
1676	Star Lane	20	15574	1.2	20.0	20044	1.1	20.0	21037	1.0	20.0	21553	1.0	20	22241	0.8
1677	Grafton Way	20	10956	1.7	20.0	14165	1.4	20.0	15916	1.2	20.0	16304	1.2	20	18267	0.9
1678	Grafton Way	20	13229	1.4	20.0	17772	1.2	20.0	19019	1.1	20.0	19872	1.1	20	21046	0.9
1679	Grafton Way	20	12662	1.4	20.0	16484	1.2	20.0	18434	1.1	20.0	18944	1.1	20	21038	0.9
1680	Nacton Road	20	9531	2.8	20.0	10608	2.6	20.0	11261	2.4	20.0	11289	2.4	20	11886	2.2
1681	Nacton Road	20	10396	2.8	20.0	11495	2.5	20.0	12202	2.4	20.0	12128	2.3	20	12815	2.1
1682	Nacton Road	20	11073	2.5	20.0	12367	2.3	20.0	13125	2.1	20.0	13365	2.2	20	13911	1.9
1683	Nacton Road	20	8729	3	20.0	9800	2.7	20.0	10388	2.5	20.0	10412	2.5	20	11005	2.3



Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1684	Colchester Road	20	9994	2.3	20.0	11205	2.2	20.0	11491	1.7	20.0	11794	1.5	20	12532	1.3
1685	Colchester Road	20	10960	2.2	20.0	12376	2.1	20.0	12831	1.6	20.0	13651	1.5	20	14178	1.3
1686	Colchester Road	20	9922	2.2	20.0	11235	2.1	20.0	11646	1.6	20.0	12473	1.5	20	13158	1.2
1687	Colchester Road	20	10790	2.2	20.0	12125	2.1	20.0	12418	1.6	20.0	12751	1.5	20	13492	1.3
1688	Colchester Road	20	11177	2.3	20.0	12846	2.5	20.0	13994	1.9	20.0	14853	1.8	20	16236	1.5
1689	Colchester Road	20	10426	2.3	20.0	12008	2.5	20.0	13126	1.9	20.0	13935	1.8	20	15105	1.5
1690	Colchester Road	20	10060	2.5	20.0	11606	2.6	20.0	12562	2.0	20.0	13364	1.8	20	14463	1.5
1691	Colchester Road	20	8977	2.5	20.0	10365	2.5	20.0	11162	2.0	20.0	11881	1.8	20	12874	1.5
1692	St Matthews Street	18.4	7010	3.5	17.1	7022	3.3	16.3	6981	3.1	16.5	6276	3.5	14.9	6074	3
1693	St Matthews Street	32	6553	4.6	32.0	7265	4.0	32.0	8009	3.9	32.0	7968	3.9	32	8679	3.6
1694	Turret Lane	4.5	0	0	4.5	0	0.0	4.4	0	0.0	4.4	0	0.0	4.4	0	0
1695	Turret Lane	8	51	0.4	8.0	66	0.3	8.0	167	0.2	8.0	193	0.2	8	374	0.1
1696	Turret Lane	4.5	0	0	4.5	0	0.0	4.4	0	0.0	4.4	0	0.0	4.4	0	0
1697	Turret Lane	8	51	0.4	8.0	66	0.3	8.0	167	0.2	8.0	193	0.2	8	374	0.1
1698	St Margarets Street	13.5	5341	4.2	13.6	5764	4.5	12.3	6450	3.8	12.3	6506	4.2	9.5	7539	3.1
1699	St Margarets Street	42.1	6574	3	41.8	7211	5.1	40.9	9071	4.0	40.6	10035	3.7	39.1	12074	2.7
1700	St Margarets Street	22.2	4770	0.9	22.1	5353	1.8	22.0	6476	1.5	21.9	6695	1.6	21.8	7431	1
1701	Fore Hamlet	20.1	15831	2.9	17.6	17499	2.6	18.3	16684	2.6	17.6	17363	2.5	18.3	16605	2.3
1702	Key Street	28.5	15664	1.9	32.7	17346	1.7	32.8	16535	1.7	32.7	17238	1.7	32.7	16532	1.5
1703	College Street	20.4	15931	1.2	22.3	18421	1.1	10.0	18308	1.0	15.0	18473	1.1	5.7	18028	0.9
1704	A14	90.2	30035.2	11.0	85.2	34683.2	9.7	84.0	35681.0	9.4	83.3	36814.5	9.4	82.6	37528.0	8.9
1705	A14	87.3	34247.4	8.5	84.1	36878.2	7.9	83.6	37347.1	7.7	83.6	37483.0	7.7	83.7	37586.7	7.4

Table B1 – Traffic Data Without Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1706	A14	90.2	30035.2	11.0	85.2	34683.2	9.7	84.0	35681.0	9.4	83.3	36814.5	9.4	82.6	37528.0	8.9
1707	A14	87.3	34247.2	8.5	84.1	36878.3	7.9	83.6	37346.9	7.7	83.6	37483.1	7.7	83.7	37586.6	7.4
1708	A14	90.2	30035.3	11.0	85.2	34683.3	9.7	84.0	35681.1	9.4	83.3	36814.6	9.4	82.6	37528.3	8.9
1709	A14	87.3	34247.2	8.5	84.1	36878.3	7.9	83.6	37346.9	7.7	83.6	37483.1	7.7	83.7	37586.6	7.4
1710	The Strand	72.8	5383.5	2.0	70.7	6240.7	1.7	70.7	6241.2	1.7	68.6	7089.2	1.5	68.6	7070.1	1.5
1711	The Strand	48.0	4572.2	0.7	48.0	5134.5	0.6	48.0	5054.6	0.6	48.0	5479.7	0.6	48.0	5174.0	0.6
1712	The Strand	46.8	5383.5	2.0	46.7	6240.7	1.7	46.7	6241.2	1.7	46.6	7089.2	1.5	46.6	7070.1	1.5
1713	The Strand	74.6	4572.2	0.7	73.3	5134.5	0.6	73.5	5054.7	0.6	72.4	5479.2	0.6	73.2	5173.4	0.6



Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
0	Milner Street	20	1627	1.8	20.0	1461	3.0	20.0	1481.0	3.4	20.0	2342	2.7	20.0	2571.0	2.3
1	Kings Avenue	20	1640	1.2	20.0	2947	1.3	20.0	2640.5	1.1	20.0	4992	1.3	20.0	5320.7	1.3
2	Salthouse Street	32	70	1.0	32.0	73	1.0	32.0	75.6	0.9	32.0	72	0.9	32.0	164.7	0.4
3	Clapgate Lane	28	1544	0.7	28.0	1770	0.7	28.0	1617.7	0.7	28.0	1961	0.6	28.0	1906.4	0.6
4	Ransome Crescent	48	2020	1.1	48.0	2287	1.0	48.0	2013.4	1.1	48.0	2547	0.9	48.0	2376.2	0.9
5	Cowper Street	25.2	1398	0.5	25.2	1467	0.5	25.2	1219.7	0.6	25.2	1548	0.5	25.2	1285.0	0.6
6	Spring Road	25.3	1606	5.6	25.7	2678	3.6	25.7	2214.0	4.3	25.8	3605	2.7	26.0	3726.1	2.6
7	Spring Road	33.2	1694	6.8	33.1	1768	6.7	33.2	1719.6	8.2	33.2	1553	6.1	33.2	1660.1	5.7
8	Cowper Street	32	1096	0.2	32.0	1145	0.2	32.0	967.9	0.2	32.0	1183	0.2	32.0	988.0	0.2
9	A1214 Valley Road	31.5	5642	2.0	31.4	4300	2.2	31.8	3511.0	2.7	31.3	4497	1.8	31.7	3959.1	1.7
10	Graham Avenue	17.5	2244	1.0	12.6	3815	0.8	12.8	4316.9	0.9	10.2	4116	0.9	9.4	4660.1	0.9
11	A1214 Valley Road	37.8	5240	2.9	37.7	5557	3.0	37.9	5628.1	3.1	37.8	5922	3.4	37.9	6480.0	2.9
12	Berners Street	16.4	3891	1.0	15.5	4379	0.9	16.9	4365.8	0.9	15.4	5204	0.7	14.8	4990.0	0.7
13	St Matthews Street	19.4	5025	7.1	19.4	5379	6.7	19.6	5144.2	7.3	19.3	6410	5.8	19.5	7047.5	5.5
14	A1022 Civic Drive	22.7	11663	2.3	22.3	13176	2.4	22.5	12666.6	2.5	21.4	14273	2.2	21.3	15059.0	2.0
15	St Matthews Street	18.4	7010	3.5	17.1	7022	3.3	17.8	6905.1	3.4	16.5	6276	3.5	15.4	6204.8	3.2
16	Civic Drive Car Park	15.4	553	1.1	15.2	578	1.1	15.4	590.5	1.0	15.4	611	1.0	15.0	875.9	0.7
17	A1022 Civic Drive	22.8	8525	2.3	22.3	8966	2.1	22.8	8330.0	2.4	22.1	9358	1.9	21.0	10520.8	1.6
18	A1071 Handford Road	14.8	5631	1.9	13.9	6377	2.4	15.0	6641.9	2.3	9.0	6959	2.4	5.8	6242.0	2.5
19	A1022 Civic Drive	22.1	11819	1.6	22.1	12163	1.6	22.2	12056.4	1.8	22.2	12570	1.5	22.2	13116.6	1.3
20	Elm Street	16.5	194	0.9	16.2	203	0.9	16.1	160.5	1.1	16.0	191	1.0	15.9	187.5	1.0
21	A1022 Civic Drive	48	8525	2.3	48.0	8966	2.1	48.0	8330.0	2.4	48.0	9358	1.9	48.0	10520.8	1.6

Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
22	A1022 Civic Drive	44.8	8314	1.1	44.8	8241	0.9	44.8	8358.4	0.9	45.1	8115	1.0	44.5	8081.7	0.7
23	A1022 Civic Drive	17.1	5571	1.4	16.2	5546	1.2	16.9	5872.3	1.1	15.6	5436	1.3	15.4	5643.4	0.8
24	Friars Street	7.2	2352	16.6	7.1	2331	16.6	7.5	2465.5	15.7	6.2	2719	13.9	5.3	2944.1	12.7
25	Franciscan Way	12.5	5134	1.5	11.4	5003	1.6	11.5	4769.3	1.8	11.6	4222	1.5	11.4	4815.9	1.1
26	Princes Street	12.8	4048	7.3	12.5	5022	5.8	13.1	4447.0	6.6	11.4	6153	4.6	10.7	6604.7	4.4
27	Franciscan Way	48	5138	1.5	48.0	5003	1.6	48.0	4772.9	1.8	48.0	4222	1.5	48.0	4815.9	1.1
28	Franciscan Way	48	4365	1.8	48.0	4312	1.6	48.0	4687.5	1.5	48.0	4151	1.8	48.0	4222.8	1.1
29	Grey Friars Road	5.3	5255	1.5	5.4	5131	1.5	5.5	4884.9	1.7	5.5	4347	1.4	5.1	4917.4	1.1
30	Quadling Street	5.7	62	1.0	5.7	70	0.9	5.7	63.8	1.1	5.7	79	0.9	5.7	74.8	0.9
31	Franciscan Way	12.6	4365	1.8	12.4	4312	1.6	12.1	4687.5	1.5	12.2	4151	1.8	12.1	4222.8	1.1
32	Grey Friars Road	17.1	4828	1.8	14.1	4955	1.5	14.7	5151.2	1.4	12.6	5039	1.4	10.9	5167.9	1.0
33	College Street	11.2	10350	1.2	7.4	12954	1.1	6.2	13198.8	1.1	7.7	13198	1.0	5.5	13052.0	1.0
34	Bridge Street	13.1	13653	1.1	12.8	18381	1.0	12.8	16510.2	1.1	12.8	20080	0.8	12.8	20386.4	0.8
35	Bridge Street	12.8	8300	1.5	12.6	11388	1.2	12.6	11029.6	1.2	12.5	13223	1.1	12.6	13248.9	1.1
36	A137 Vernon Street	12.2	11781	1.3	10.8	14769	1.1	11.7	13420.9	1.2	7.4	17188	1.0	7.4	18227.1	0.9
37	Grafton Way	10	4575	2.2	9.2	6261	1.8	9.8	6005.8	1.9	8.2	6750	1.4	7.3	6928.3	1.3
38	A137 Vernon Street	8.5	5581	1.1	7.9	5467	1.2	6.9	5480.9	1.3	7.9	5012	1.4	6.1	4658.6	1.4
39	A137 Vernon Street	32	11781	1.3	32.0	14770	1.1	32.0	13420.9	1.2	32.0	17188	1.0	32.0	18226.8	0.9
40	A137 Vernon Street	29.7	5277	1.4	29.6	6405	1.2	29.6	6622.0	1.2	29.5	8562	1.1	29.4	10185.0	1.0
41	College Street	20.4	15931	1.2	22.3	18421	1.1	22.2	18677.4	1.1	15.0	18473	1.1	6.4	18152.2	1.1
42	Foundation Street	25.4	96	2.6	25.4	99	2.4	25.4	129.4	1.9	24.7	94	2.4	24.2	195.1	1.2
43	Key Street	19.4	15459	1.2	16.9	17865	1.1	17.4	17275.8	1.2	16.4	18052	1.1	11.4	16371.2	1.2

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Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
44	Key Street	36	15459	1.2	36.0	17865	1.1	36.0	17275.8	1.2	36.0	18052	1.1	36.0	16371.2	1.2
45	Lower Orwell Street	5.7	1179	0.1	5.4	1620	0.8	6.2	1367.2	0.7	4.6	1976	0.7	6.0	1801.8	0.8
46	Key Street	24.9	14280	1.3	30.4	16244	1.1	30.5	15908.8	1.2	30.4	16076	1.2	30.7	14569.8	1.2
47	Salthouse Street	28.5	15664	1.9	32.7	17346	1.7	32.7	16991.4	1.8	32.7	17238	1.7	32.8	16188.0	1.7
48	Salthouse Street	36	15664	1.9	36.0	17346	1.7	36.0	16991.9	1.8	36.0	17241	1.7	36.0	16188.3	1.7
49	Fore Hamlet	20.1	15831	2.9	17.6	17499	2.6	17.9	17145.0	2.7	17.6	17363	2.5	18.5	16285.8	2.6
50	Grimwade Street	12.2	15885	2.5	26.0	19834	2.0	26.0	19575.7	2.0	27.0	19396	1.8	27.0	18445.2	1.7
51	Grimwade Street	8.2	6786	3.3	15.8	8307	2.6	16.0	8147.6	2.7	16.3	7709	2.6	17.1	6720.8	2.9
52	Star Lane	0.0	0	0.0	9.9	11555	1.5	10.8	11454.7	1.5	7.6	12046	1.3	6.9	12162.6	1.1
53	Grimwade Street	44.9	7085	2.7	44.8	8571	2.2	44.9	8370.0	2.3	44.9	7901	2.1	45.0	6885.2	2.4
54	Argylle Street	16.4	8227	3.6	11.1	9943	3.3	11.7	9589.2	3.4	8.0	12376	2.8	7.2	13036.8	2.7
55	St Helens Street	7.6	6543	3.7	6.3	7739	3.5	7.1	7594.1	3.8	3.8	8330	3.2	5.0	8470.4	3.1
56	Woodbridge Road	20	2982	0.4	17.0	3888	1.0	18.0	3702.5	0.7	6.3	4998	0.9	5.0	4851.8	1.1
57	Woodbridge Road	38.6	10676	3.7	38.3	11821	3.6	38.4	11628.7	3.8	37.9	13116	3.3	37.4	14158.5	3.0
58	Christchurch Street	13	3407	1.0	10.6	3857	1.1	11.4	3929.5	1.0	9.0	3445	1.0	6.1	3516.4	1.1
59	Woodbridge Road	45.2	11451	3.4	45.0	13659	3.1	45.1	12937.1	3.4	44.9	16244	2.8	44.8	16850.2	2.7
60	Woodbridge Road	16.8	5167	0.4	16.1	6937	0.2	16.4	6436.2	0.2	15.3	7571	0.2	15.0	7662.7	0.2
61	Woodbridge Road	34.9	6285	6.0	33.1	6722	6.1	34.3	6500.8	6.6	29.1	8672	5.0	27.1	9185.8	4.7
62	St Margarets Street	15.4	4505	4.0	16.1	4918	4.7	16.1	5063.4	4.7	15.5	7200	3.3	14.9	8808.1	2.9
63	Great Colman Street	3.2	1034	10.9	2.9	1025	13.0	5.0	948.8	13.3	2.6	1304	9.8	5.0	1363.3	8.9
64	St Margarets Street	9.5	5405	4.9	9.8	5909	5.1	10.0	5691.9	5.5	8.8	7528	4.4	8.5	7973.9	4.0
65	St Margarets Green	2.9	2360	2.7	2.5	2837	6.5	5.0	2708.8	6.8	1.5	4324	4.5	5.0	4392.6	4.4

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66	St Margarets Street	8.3	4660	3.9	7.9	5130	4.9	7.9	5203.8	4.8	7.1	7360	3.4	5.3	8961.1	2.9
67	St Margarets Street	13.5	5341	4.2	13.6	5764	4.5	13.9	5630.2	4.9	12.3	6506	4.2	11.1	7044.4	3.8
68	St Margarets Street	42.1	6574	3	41.8	7211	5.1	41.8	7258.1	5.2	40.6	10035	3.7	39.0	12059.5	3.2
69	Crown Street	25.5	6614	4.2	24.7	7327	4.3	25.1	7020.5	4.7	23.1	8953	3.7	21.9	9722.5	3.4
70	Crown Street	26.6	6574	3	25.8	7210	5.1	25.8	7257.6	5.2	23.4	10035	3.7	20.7	12059.4	3.2
71	Northgate Street	7.3	1327	43.4	6.1	1806	30.1	6.3	1719.1	31.8	4.6	1689	31.3	5.0	1503.1	35.1
72	Crown Street	24	6646	4.6	24.0	7359	4.7	24.0	7051.7	5.1	24.0	8983	4.0	24.0	9751.8	3.6
73	Fonnereau Road	20.4	2374	3.2	19.9	2547	2.8	20.2	2356.8	3.5	18.8	2848	2.6	17.1	3162.6	2.1
74	Crown Street	14.9	7933	10.2	14.2	9049	10.4	14.0	9009.7	10.6	12.6	11762	7.9	10.8	13595.9	6.8
75	Crown Street	18	4437	5.5	17.8	4969	5.7	17.9	4839.2	5.9	17.4	6318	4.6	17.2	6764.1	4.4
76	Crown Street	16.9	5710	14.5	16.6	6475	14.0	16.7	6306.4	14.7	15.5	8469	10.6	14.7	9499.8	9.5
77	Tower Rampart	11.4	1748	3.2	11.0	1836	3.0	11.2	1596.4	3.5	10.3	1923	2.5	9.8	1643.8	2.9
78	Crown Street	39	5310	5	38.6	5859	5.2	38.9	5681.4	5.5	38.5	7213	4.4	38.5	7609.8	4.2
79	High Street	4.1	469	1.8	4.2	554	1.8	5.0	452.1	1.9	4.1	686	2.1	5.0	677.1	2.1
80	Crown Street	13.2	5806	9	12.5	6551	9.3	12.6	6357.2	9.8	11.7	8649	7.0	11.0	9619.7	6.4
81	Museum Street	2.1	217	29.6	2.1	224	28.4	5.0	229.7	27.7	2.1	195	31.5	5.0	200.4	30.4
82	Crown Street	9	6322	6.3	8.3	7291	5.9	8.6	6969.8	6.3	7.7	8119	5.3	6.6	8812.7	4.9
83	Crown Street	18.3	5025	7.1	17.5	5379	6.7	17.6	5144.2	7.3	17.4	6410	5.8	17.3	7047.5	5.5
84	St Matthews Street	21	6322	6.3	19.2	7291	5.9	19.5	6969.4	6.3	18.4	8118	5.3	17.4	8812.8	4.9
85	Museum Street	12.7	1409	28.7	12.6	1773	21.6	12.6	1775.6	21.6	12.2	2879	12.7	12.0	3272.7	11.0
86	Tower Rampart	4.5	517	67.6	4.5	520	66.4	5.0	527.4	65.6	4.4	531	64.3	5.0	566.9	59.8
87	Princes Street	29.7	1459	2.7	29.6	1522	2.6	29.7	1434.1	2.8	29.7	1555	2.5	29.7	1445.0	2.6

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88	King Street	16.9	872	1	16.8	918	1.0	16.8	945.2	0.9	16.8	976	0.9	16.7	1003.8	0.9
89	Museum Street	25.7	1708	40.3	25.4	2069	32.1	25.5	2073.1	32.2	24.4	3215	20.1	23.9	3640.6	17.5
90	Elm Street	29.2	2603	0.8	29.2	2573	0.8	29.2	2401.8	0.8	29.2	2657	0.7	29.2	2480.5	0.8
91	Museum Street	27.3	4204	16.8	27.2	4520	15.1	27.3	4367.1	15.7	27.0	5670	11.7	27.0	5914.9	11.0
92	Museum Street	6.8	2744	24.3	6.5	2999	21.4	6.6	2930.9	22.0	5.4	4113	15.1	5.0	4469.4	13.8
93	Friars Street	29.9	1180	5	29.8	1051	5.5	29.8	1136.7	5.1	29.9	891	6.5	29.9	863.0	6.7
94	Friars Street	30.1	703	27.5	30.1	732	26.2	30.1	659.1	29.1	30.1	768	24.1	30.1	781.7	23.6
95	Queen Street	10.4	903	4.5	9.4	949	4.3	9.4	976.3	4.2	9.4	1005	4.0	9.4	1032.7	3.9
96	Falcon Street	6.5	1555	3.7	7.1	1671	3.4	7.2	1476.1	3.9	7.0	1671	3.3	7.1	1496.3	3.7
97	Friars Street	11.6	2275	23.3	11.9	2450	20.7	12.1	2260.7	22.4	11.4	3052	16.0	11.3	3169.4	15.3
98	Silent Street	20.2	1504	0.6	20.2	1593	0.6	20.3	1353.6	0.7	20.3	1321	0.7	20.3	1024.6	0.9
99	Falcon Street	20.7	538	100	20.7	515	100.0	20.7	516.2	100.0	20.7	499	100.0	20.7	492.8	100.0
100	St Nicholas Street	27.5	1923	1.2	27.4	2348	1.0	27.5	2047.7	1.2	27.2	2934	0.8	27.3	3021.4	0.8
101	Cromwell Square	16.4	363	1.1	16.4	415	1.0	16.4	386.5	1.1	16.3	471	0.9	16.3	458.2	0.9
102	St Nicholas Street	28.3	1522	1.5	28.3	1901	1.2	28.3	1641.1	1.4	28.1	2446	0.9	28.1	2571.8	0.9
103	St Nicholas Street	5.3	1405	0.6	5.2	1482	0.5	5.3	1248.0	0.6	5.2	1207	0.6	5.2	911.9	0.8
104	St Peters Street	15.4	855	0.4	14.5	1061	0.4	14.9	1035.4	0.4	13.6	1319	0.3	13.3	1400.9	0.3
105	Star Lane	20.6	14628	1	31.6	19050	0.9	31.8	18260.0	0.9	31.5	20013	0.8	31.7	19701.2	0.7
106	Foundation Street	4	1102	0.1	3.3	1750	0.7	5.0	1486.0	0.6	2.6	2192	0.7	5.0	1955.1	0.8
107	Star Lane	27.3	13751	0.9	32.6	18304	0.8	32.7	17792.0	0.8	32.4	19932	0.7	32.3	20246.7	0.6
108	Foundation Street	17	1196	0.3	16.1	2273	0.7	16.0	1994.2	0.6	16.4	2771	0.7	15.8	2747.9	0.7
109	Foundation Street	18	2049	1.6	18.1	2128	2.1	18.2	1954.9	1.9	17.9	2393	1.9	18.1	2355.7	1.6

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		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
110	Lower Brook Street	17.3	249	0.1	16.9	304	0.1	17.0	283.4	0.1	16.8	334	0.1	16.8	316.1	0.1
111	Lower Brook Street	26.2	0	0	20.4	0	0.0	22.5	0.0	0.0	24.0	0	0.0	23.3	0.0	0.0
112	Lower Brook Street	27.9	1401	1	27.9	1979	1.8	27.9	1853.3	1.6	27.8	2307	1.6	27.8	2385.7	1.3
113	B1075 Tacket Street	5.5	169	99.8	5.7	162	99.5	5.7	161.7	99.8	5.8	155	99.7	5.8	162.6	94.5
114	Lower Brook Street	9.4	1040	1.4	8.6	1532	2.4	8.8	1427.8	2.1	8.5	1731	2.3	8.5	1701.4	2.0
115	B1075 Dogs Head Street	7.7	549	100	7.4	506	100.0	7.4	506.5	100.0	7.4	490	100.0	7.4	484.8	100.0
116	Great Colman Street	15.9	399	2	15.6	417	1.9	15.7	375.9	2.2	15.5	407	1.9	15.6	326.0	2.3
117	Northgate Street	11.5	1546	33.7	9.8	2005	25.5	10.9	1901.8	26.6	7.2	2188	22.8	6.8	2151.4	22.8
118	St Margarets Street	43.7	9671	2.1	43.4	11855	2.1	43.5	11499.5	2.2	43.8	14771	1.7	42.5	16470.9	1.6
119	St Margarets Street	14.3	11021	3.3	12.7	14725	2.9	13.0	14024.5	3.1	11.8	18224	2.3	11.2	19651.3	2.3
120	St Margarets Street	10.8	6051	1.1	13.1	7506	3.8	13.2	7270.4	4.0	12.7	9670	3.0	12.4	10777.1	2.8
121	Bond Street	9.7	4810	2.9	7.6	7220	2.0	7.9	6802.1	2.1	5.5	8553	1.6	5.0	8918.0	1.7
122	Rope Walk	6.6	292	0.7	6.5	323	0.6	6.5	287.8	0.7	6.5	362	0.6	6.4	443.3	0.5
123	Waterworks Street	12	4138	0.3	11.7	6074	0.3	11.8	5752.0	0.2	11.5	7374	0.2	11.4	7582.3	0.3
124	Eagle Street	5.7	553	23	4.9	1055	12.3	5.2	961.4	13.5	4.6	1135	11.3	5.0	1243.4	10.3
125	Upper Orwell Street	7	1278	0.1	6.9	2241	0.6	7.0	1890.9	0.5	6.5	2957	0.5	6.5	2711.1	0.6
126	Fore Street	6.5	833	32.4	6.5	729	35.6	6.5	728.7	35.7	6.5	647	38.6	6.4	864.7	28.7
127	Orwell Place	7.6	1599	14.4	7.8	1266	16.0	7.8	1263.6	16.1	7.6	1435	13.9	7.5	1668.0	12.0
128	Cox Lane	14.3	179	0.5	13.7	535	0.5	13.9	546.7	0.5	13.7	516	0.5	13.8	597.8	0.4
129	Orwell Place	27.6	1796	9.8	27.6	2167	8.2	27.6	1937.0	9.1	27.6	2719	6.4	27.6	2810.0	6.2
130	Foundation Street	9.9	1057	1.8	10.1	857	1.1	10.2	783.5	1.2	10.1	897	1.0	10.1	966.5	1.0
131	B1075 Tacket Street	27.3	1549	14.1	25.9	1597	12.6	26.0	1530.5	13.2	26.1	1669	12.0	26.0	1825.3	10.9



Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
132	Fore Street	27.1	1144	16.2	27.1	1014	16.5	27.1	983.8	17.1	27.1	1184	13.8	27.1	1188.2	13.8
133	Fore Street	22.7	735	23.7	22.7	632	26.1	22.7	632.1	26.2	22.7	548	28.8	22.7	764.1	20.5
134	Lower Orwell Street	13.3	2	14.1	13.4	1	0.0	13.4	0.7	0.0	13.4	1	0.0	13.4	1.9	0.0
135	Star Lane	28.9	13249	1.4	28.2	17626	1.1	28.2	17207.3	1.1	17.6	19412	0.9	11.2	19870.9	0.8
136	Fore Street	4.8	223	76.1	8.4	218	74.3	8.4	211.0	77.0	8.4	213	74.5	8.4	228.6	68.9
137	Star Lane	21	12712	0.8	18.0	17118	0.7	18.2	16737.2	0.7	17.5	18647	0.6	17.1	19302.4	0.5
138	Slade Street	9.1	1253	1.2	8.3	982	1.5	8.3	968.7	1.4	8.3	1048	1.2	8.2	1475.8	1.1
139	Star Lane	10.5	11460	0.8	19.6	16136	0.7	19.8	15768.3	0.7	19.2	17600	0.6	19.1	17827.1	0.4
140	Star Lane	29.5	12642	0.7	33.7	17758	0.7	33.8	17138.0	0.7	33.6	19574	0.6	33.6	19632.1	0.5
141	Tower Rampart	9.4	2600	15.6	9.1	2680	14.9	9.3	2401.3	16.6	8.9	2691	14.2	9.2	2378.5	15.9
142	Lloyds Avenue	28.4	1748	3.2	28.4	1836	3.0	28.4	1596.8	3.5	28.4	1941	2.9	28.4	1699.3	3.3
143	Crown Street Bus Station	17	1385	22.6	15.8	1504	20.6	15.9	1400.2	22.2	15.9	1576	18.9	15.9	1507.2	19.4
144	Crown Street Bus Station	23.1	954	5.6	23.1	1068	5.1	23.1	975.6	6.0	23.0	1190	4.8	23.0	1138.8	5.6
145	Grafton Way	43.8	5741	1.9	43.5	7473	1.6	43.6	7058.2	1.8	43.4	7965	1.3	43.3	7948.1	1.2
146	Grafton Way	16	466	6.6	15.9	488	6.3	16.0	893.3	3.4	15.9	516	6.0	15.9	1056.6	2.9
147	Grafton Way	48	5726	2.6	48.0	7633	2.0	48.0	7325.2	2.0	48.0	8020	1.8	48.0	7504.7	1.8
148	Grimwade Street	15.1	6051	2.8	10.1	7392	2.4	10.9	7065.0	2.4	10.6	7215	2.2	13.7	6123.7	2.4
149	Fore Hamlet	7.7	10107	2.9	5.0	10629	2.7	5.4	10560.9	2.8	4.1	10835	2.7	5.0	10845.1	2.6
150	Grimwade Street	36	9791	2.4	36.0	12442	1.7	36.0	12510.8	1.8	36.0	12181	1.6	36.0	12321.4	1.4
151	Fore Hamlet	29.8	10107	2.9	35.6	10628	2.7	35.6	10560.9	2.8	35.4	10835	2.7	35.4	10845.1	2.6
152	Old Foundry Road	17.5	1074	16.6	17.5	1084	16.2	17.5	966.5	18.2	17.5	1027	16.0	17.5	869.6	18.4
153	Great Colman Street	28.1	939	1.9	28.1	932	4.2	28.1	856.1	3.8	28.0	1254	2.9	28.0	1334.0	2.3



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Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
154	B1075 Dogs Head Street	32	538	100	32.0	515	100.0	32.0	516.2	100.0	32.0	499	100.0	32.0	492.9	100.0
155	Crown Street	21.1	4950	9.6	21.0	5548	8.4	21.0	5418.3	9.0	20.7	7380	6.1	20.5	8427.5	5.4
156	Crown Street Bus Station	11.8	1049	14.2	11.6	1254	19.5	11.7	1161.8	21.4	10.8	1363	17.9	10.3	1306.5	19.0
157	Crown Street	20.6	4363	5.1	20.5	4939	5.3	20.5	4825.9	5.6	20.2	6265	4.4	20.1	6754.6	4.1
158	Crown Street	17	6115	12.7	16.7	6891	13.0	16.8	6676.0	13.6	16.0	8776	9.8	15.5	9730.7	8.8
159	Crown Street	20	4916	5.7	19.8	5533	5.8	19.8	5364.5	6.2	19.7	6830	4.6	19.5	7291.2	4.4
160	Neale Street	16.3	127	0.3	16.2	139	0.2	16.2	121.6	0.3	15.8	131	0.3	15.7	125.2	0.3
161	Old Foundry Road	14.4	64	99.8	14.4	63	99.3	14.4	62.7	99.7	14.4	99	61.5	11.0	114.2	52.9
162	Northgate Street	29.2	1263	40.6	29.1	1743	27.6	29.1	1656.6	29.2	29.1	1590	29.4	15.9	1389.6	33.6
163	Star Lane	14.4	12935	2.1	20.7	17338	1.6	20.9	16949.6	1.7	20.4	18866	1.4	11.1	19536.5	1.3
164	Fore Street	14.5	1049	8.5	13.8	919	8.0	14.1	889.2	8.2	12.9	1090	6.5	10.5	1094.9	6.4
165	Tower Rampart	4.8	169	0.6	4.8	178	0.6	5.0	184.3	0.6	4.8	188	0.6	5.0	193.6	0.6
166	Tower Rampart	26.2	480	73.3	26.1	480	72.2	26.0	488.0	71.2	26.1	485	70.2	26.1	520.7	64.7
167	Tower Rampart	32	131	2.7	32.0	137	2.5	32.0	144.1	2.4	32.0	138	2.4	32.0	142.8	2.3
168	Charles Street	25.2	407	12	25.1	460	10.7	25.1	433.7	12.0	25.1	496	9.9	25.1	497.1	10.5
169	Charles Street	26.1	273	1.4	26.1	309	1.3	26.1	282.5	1.4	26.1	318	1.2	26.1	307.3	1.3
170	Charles Street	22	192	1.9	22.0	221	1.6	22.0	205.3	1.8	22.0	242	1.5	22.0	235.8	1.6
171	Claude Street	29.9	586	1.5	29.9	678	1.3	30.0	617.2	1.4	30.0	771	1.2	30.1	737.2	1.3
172	High Street	22.8	295	2.2	22.8	335	2.3	22.8	260.5	2.5	22.8	395	2.8	22.8	388.4	2.8
173	Charles Street	15.3	506	1.6	15.2	590	1.4	15.3	540.1	1.5	15.2	695	1.3	15.2	665.7	1.4
174	High Street	31.9	1101	0.1	32.4	1639	5.8	32.4	1439.2	6.6	32.0	1178	7.7	31.9	1413.1	6.3
175	Old Cattle Market	4.1	1088	1	4.0	1146	0.9	5.0	1024.4	1.0	4.0	1217	0.9	5.0	1087.6	1.0



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Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
176	Falcon Street	20.1	1546	3.3	20.1	1636	3.1	20.4	1396.5	3.7	20.4	1366	3.6	21.2	1069.6	4.5
177	Falcon Street	26.8	1631	33.4	26.8	1671	31.2	26.9	1529.1	34.2	26.7	1903	26.5	26.7	1814.3	27.5
178	Old Cattle Market	32	2172	0.6	32.0	2267	0.5	32.0	1957.3	0.6	32.0	2314	0.5	32.0	1980.9	0.6
179	B1075 Tacket Street	22.7	1435	12.5	22.5	1473	11.7	22.5	1404.4	12.3	22.4	1476	11.2	22.1	1648.2	9.9
180	B1075 Tacket Street	27.4	212	99.7	27.6	193	99.6	27.6	193.7	99.7	27.6	187	99.6	27.6	185.1	99.8
181	Tacket Street Car Park	15.5	1339	0.5	15.3	1406	0.5	15.4	1338.9	0.5	15.2	1488	0.5	15.1	1648.0	0.5
182	High Street	36	469	1.8	36.0	554	1.8	36.0	452.1	1.9	36.0	686	2.1	36.0	677.1	2.1
183	High Street	36	1101	0.1	36.0	1639	5.8	36.0	1439.2	6.6	36.0	1178	7.7	36.0	1413.1	6.3
184	Great Colman Street	22.8	681	2.4	23.3	679	5.6	23.7	620.7	5.0	23.7	1003	4.0	24.4	1085.9	3.1
185	Great Colman Street	27	915	2.2	27.0	928	2.1	27.0	810.4	2.4	27.0	877	1.6	27.1	722.5	1.8
186	Great Colman Street	20.4	928	1.3	20.4	975	1.2	20.4	867.2	1.4	20.4	1032	1.2	20.4	917.4	1.3
187	Civic Drive Car Park	32	695	0.8	32.0	719	0.7	32.0	708.2	0.8	32.0	724	0.7	32.0	909.8	0.6
188	Tacket Street Car Park	32	1267	0.9	32.0	1312	0.8	32.0	1243.6	0.9	32.0	1321	0.8	32.0	1486.4	0.7
189	Grafton Way	24	1632	2.5	24.0	1701	2.3	24.0	1946.5	2.0	24.0	1731	2.2	24.0	2077.0	1.8
190	Cromwell Square	32	763	0.7	32.0	862	0.6	32.0	793.2	0.7	32.0	959	0.6	32.0	908.0	0.6
191	Star Lane	29.6	14077	1	33.3	18628	0.9	33.3	18047.2	0.9	33.1	20125	0.8	33.1	20189.8	0.7
192	Turret Lane	15.9	231	1.4	15.8	244	1.4	15.8	349.2	0.9	15.6	259	1.3	15.6	635.5	0.5
193	Turret Lane	28	558	3.3	28.0	568	3.2	28.0	604.5	3.0	28.0	453	3.7	28.0	578.5	2.9
194	Christchurch Street	26.3	3374	1	25.7	3756	1.1	26.0	3834.2	1.0	24.6	3485	0.9	23.9	3600.8	0.9
195	Christchurch Street	22.5	1946	0.6	22.4	2708	0.3	22.4	2656.9	0.3	22.5	2720	0.3	22.5	2386.4	0.8
196	Cobbold Street	14.5	461	1	14.5	527	0.9	14.5	480.7	1.0	14.5	597	0.8	14.5	582.6	0.8
197	Cobbold Street	28	567	0.7	28.0	635	0.6	28.0	589.6	0.6	28.0	701	0.5	28.0	709.7	0.5



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198	Christchurch Street	33.6	3335	1	33.6	3613	1.0	33.6	3707.6	0.9	33.6	3406	0.8	33.6	3469.1	0.9
199	Cemetery Road	16.5	411	0.9	16.5	476	0.8	16.5	430.6	0.9	16.5	546	0.7	16.5	518.4	0.8
200	Christchurch Street	24.7	1807	0.6	24.6	2499	0.3	24.7	2452.7	0.3	25.6	2657	0.3	25.6	2343.2	0.7
201	Cemetery Road	28	248	0.2	28.0	281	0.2	28.0	253.3	0.2	28.0	314	0.2	28.0	295.4	0.2
202	Northgate Street	15.1	1546	33.7	13.7	2005	25.5	14.1	1901.8	26.6	13.4	2188	22.8	13.6	2151.4	22.8
203	Great Colman Street	32	1187	2	32.0	1232	1.9	32.0	1066.0	2.2	32.0	1250	1.8	32.0	1065.5	2.0
204	Foundry Lane	24	377	0.8	24.0	457	0.6	24.0	1272.5	0.2	24.0	441	0.6	24.0	1972.9	0.1
205	Star Lane Bus Station	19.2	149	0.3	18.8	156	0.3	18.9	134.5	0.4	18.4	164	0.3	18.5	329.0	0.1
206	Star Lane	26	12709	0.7	31.8	17827	0.7	31.9	17193.7	0.7	31.6	19636	0.6	31.6	19651.4	0.5
207	Star Lane Bus Station	48	216	0.7	48.0	224	0.7	48.0	190.4	0.8	48.0	226	0.6	48.0	348.1	0.4
208	Foundation Street	18.8	1283	0.2	18.8	2167	0.7	18.8	1889.6	0.6	18.8	2655	0.7	18.8	2607.8	0.7
209	Smart Street	22.6	505	0.6	22.5	530	0.6	22.5	457.4	0.7	22.5	561	0.6	22.5	524.2	0.6
210	Foundation Street	15.6	990	2.1	14.8	977	1.2	15.1	893.1	1.3	14.8	1000	1.1	15.2	1078.7	1.0
211	Smart Street	32	525	0.8	32.0	544	0.8	32.0	461.9	0.9	32.0	548	0.8	32.0	495.6	0.8
212	Upper Orwell Street	32	1278	0.1	32.0	2241	0.6	32.0	1890.9	0.5	32.0	2957	0.5	32.0	2711.1	0.6
213	Upper Orwell Street	32	217	6.2	32.0	0	0.0	32.0	0.0	0.0	32.0	0	0.0	32.0	0.0	0.0
214	Orchard Street	9.2	1281	1.7	8.2	1992	1.8	8.5	1729.6	1.8	5.8	2810	1.1	5.1	2898.9	1.1
215	St Margarets Street	22.2	4770	0.9	22.1	5353	1.8	22.1	5381.1	1.9	21.9	6695	1.6	21.8	7710.4	1.5
216	Orchard Street	23	2235	1.2	22.9	2985	1.3	22.9	2579.7	1.4	18.9	3818	1.0	14.3	3741.0	1.0
217	Orchard Street	20.4	169	0.3	20.4	178	0.3	20.4	180.6	0.3	20.2	188	0.3	20.1	190.0	0.3
218	Rope Walk	18.5	172	0.3	18.6	233	0.4	18.7	200.4	0.4	18.4	321	0.4	18.3	354.9	0.3
219	Shaftesbury Square	13.5	176	0.5	13.5	201	0.4	13.5	184.4	0.5	13.5	229	0.4	13.5	228.1	0.4



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		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
220	Rope Walk	21.2	259	0.4	21.2	230	0.3	21.0	204.9	0.3	21.0	176	0.1	21.1	182.4	0.1
221	Woodhouse Square	11.7	116	0.9	11.7	122	0.9	11.7	103.5	1.1	11.7	133	0.9	11.6	215.2	0.6
222	Shaftesbury Square	32	149	0.3	32.0	167	0.3	32.0	153.7	0.3	32.0	182	0.3	32.0	176.0	0.3
223	Grimwade Street	44.8	6826	2.8	44.5	8341	2.2	44.6	8165.2	2.3	44.6	7726	2.2	44.8	6702.7	2.4
224	Grimwade Street	18.5	328	11.1	18.4	344	10.6	18.4	383.4	9.5	18.4	363	10.1	18.5	400.2	9.1
225	Woodhouse Square	32	283	0.4	32.0	296	0.3	32.0	251.6	0.4	32.0	315	0.3	32.0	361.4	0.3
226	Angel Lane	16.7	160	66.6	16.7	163	65.3	16.7	155.0	68.5	16.7	162	65.6	16.7	179.6	59.0
227	Fore Street	23.2	203	82.7	24.0	193	82.2	24.0	187.8	84.9	24.0	169	87.4	24.0	167.4	85.1
228	Angel Lane	32	140	75	32.0	137	75.0	32.0	131.6	78.4	32.0	117	81.7	32.0	117.1	78.8
229	Fore Hamlet	25.5	16028	2.9	29.7	17647	2.6	30.0	17305.2	2.7	29.7	17466	2.5	30.3	16383.7	2.6
230	Fore Hamlet	6	820	1	5.9	968	1.0	6.1	871.4	1.0	5.8	1058	0.7	6.4	1009.3	0.8
231	Fore Hamlet	32	1017	1	32.0	1115	0.9	32.0	1031.3	1.0	32.0	1160	0.8	32.0	1105.1	0.8
232	Grimwade Street	32	368	0.6	32.0	379	0.6	32.0	401.4	0.6	32.0	382	0.5	32.0	385.6	0.5
233	Grimwade Street	21.4	15897	2.5	27.5	19843	2.0	27.5	19582.3	2.0	27.6	19391	1.8	28.0	18440.7	1.7
234	New Street	8.9	132	1.3	8.6	150	1.1	8.7	140.1	1.2	8.7	169	1.0	9.2	164.4	1.1
235	New Street	32	144	0.8	32.0	159	0.7	32.0	146.7	0.8	32.0	164	0.7	32.0	160.0	0.7
236	Woodbridge Road	40.8	12911	3.2	40.3	14806	3.1	40.6	14208.6	3.3	39.8	16936	2.8	39.5	17899.6	2.6
237	Orchard Street	32	1123	0.5	32.0	1171	0.5	32.0	1030.8	0.5	32.0	1197	0.5	32.0	1032.0	0.5
238	College Street	23	15555	1.2	32.8	17964	1.1	32.8	17404.9	1.2	18.0	18146	1.1	17.6	16454.2	1.2
239	Foundry Lane	10.4	377	0.8	10.8	457	0.6	9.6	1272.5	0.2	8.4	441	0.6	5.0	1972.9	0.1
240	Crown Street Bus Station	32	1100	2.5	32.0	1223	2.3	32.0	1118.6	2.6	32.0	1306	2.2	32.0	1242.6	2.3
241	William Street	24	236	1.7	24.0	270	1.5	24.0	248.4	1.7	24.0	292	1.4	24.0	280.9	1.5

Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
242	Upper Brook Street	32	1546	33.7	32.0	2005	25.5	32.0	1901.8	26.6	32.0	2188	22.8	32.0	2151.4	22.8
243	Neale Street	10.7	239	14.2	10.7	274	12.5	10.7	258.9	14.0	10.7	284	11.9	10.7	272.4	13.1
244	Neale Street	22.3	408	12.2	22.3	440	11.5	22.3	401.2	13.6	22.3	371	8.6	22.3	358.9	9.4
245	Charles Street	13.3	161	2.7	13.3	179	2.4	13.3	160.0	2.7	13.4	172	2.0	13.3	153.6	2.1
246	Charles Street	21.3	402	12	21.3	452	10.7	21.3	425.7	12.1	21.3	476	10.0	21.3	465.1	10.7
247	William Street	14.9	129	3.8	14.9	148	3.4	14.9	134.0	3.7	15.0	166	3.0	14.9	159.8	3.2
248	Charles Street	19.5	273	1.4	19.4	309	1.3	19.3	282.5	1.4	19.0	318	1.2	19.0	307.3	1.3
249	Fitzroy Street	24	48	1.9	24.0	54	1.7	24.0	48.8	1.9	24.0	61	2.9	24.0	66.5	2.8
250	Fitzroy Street	24	586	1.5	24.0	678	1.3	24.0	617.2	1.4	24.0	771	1.2	24.0	737.2	1.3
251	Charles Street	32	359	13.3	32.0	406	11.9	32.0	384.5	13.3	32.0	435	10.9	32.0	430.6	11.7
252	Fitzroy Street	22.3	48	1.9	22.3	54	1.7	22.3	48.8	1.9	22.3	61	2.9	22.3	66.5	2.8
253	Fitzroy Street	5.2	539	1.4	5.2	624	1.2	5.2	568.3	1.4	5.2	710	1.1	5.2	670.7	1.2
254	Upper Barclay Street	20.4	969	0.2	20.4	670	0.0	20.4	544.5	0.0	20.4	759	0.0	20.4	667.1	0.0
255	Upper Orwell Street	28.1	1297	0.1	28.2	1786	0.8	28.0	1558.1	0.6	28.3	2427	0.7	28.2	2310.6	0.7
256	Upper Orwell Street	29.2	217	6.2	28.5	0	0.0	28.5	0.0	0.0	28.5	0	0.0	28.5	0.0	0.0
257	Upper Barclay Street	32	184	0.1	32.0	215	0.3	32.0	211.6	0.3	32.0	229	0.3	32.0	266.7	0.2
258	Lloyds Avenue	32	2121	2.5	32.0	2201	2.4	32.0	1913.8	2.7	32.0	2224	2.3	32.0	1912.2	2.6
259	King Street	32	1427	0.6	32.0	1490	0.6	32.0	1402.8	0.6	32.0	1524	0.5	32.0	1414.5	0.6
260	Black Horse Lane	24.3	628	2.1	24.3	725	1.8	24.3	673.6	2.0	24.3	831	1.6	24.3	796.0	1.7
261	Elm Street	20.2	109	0.8	20.1	123	0.7	20.2	108.9	0.8	20.5	204	0.4	20.8	207.3	0.5
262	Elm Street	22.3	2933	0.4	22.3	2899	0.4	22.3	2646.2	0.5	22.3	2871	0.4	22.3	2625.9	0.4
263	Black Horse Lane	32	873	0.6	32.0	970	0.5	32.0	866.8	0.6	32.0	1059	0.5	32.0	962.7	0.5

Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
264	Lower Brook Street	8.5	0	0	9.7	1	2.8	8.0	0.3	0.0	8.5	1	0.0	8.0	9.1	2.9
265	Lower Brook Street	27.8	1091	1.3	27.6	1598	2.3	27.1	1499.8	2.0	22.2	1923	2.1	13.7	2024.8	1.7
266	Turret Lane	4.5	0	0	4.5	0	0.0	5.0	0.0	0.0	4.4	0	0.0	5.0	0.0	0.0
267	Turret Lane	8	51	0.4	8.0	66	0.3	8.0	71.9	0.3	8.0	193	0.2	8.0	332.4	0.1
268	Turret Lane	14.5	0	0	14.5	0	0.0	14.5	0.0	0.0	14.5	0	0.0	14.5	0.0	0.0
269	St Peters Street	24	1405	0.6	24.0	1482	0.5	24.0	1248.0	0.6	24.0	1207	0.6	24.0	912.0	0.8
270	St Peters Street	32	855	0.4	32.0	1061	0.4	32.0	1035.4	0.4	32.0	1319	0.3	32.0	1400.9	0.3
271	Turret Lane	28	51	0.4	28.0	66	0.3	28.0	71.9	0.3	28.0	193	0.2	28.0	332.4	0.1
272	Quadling Street	28	221	1.9	28.0	244	1.7	28.0	216.5	1.9	28.0	259	1.5	28.0	236.7	1.7
273	St Margarets Green	36	2360	2.7	36.0	2837	6.5	36.0	2708.8	6.8	36.0	4324	4.5	36.0	4392.6	4.4
274	St Margarets Green	24	381	0.8	24.0	596	3.7	24.0	592.6	2.0	24.0	521	3.6	24.0	186.8	3.7
275	Grafton Way	35.5	5726	2.6	34.6	7633	2.0	34.9	7325.2	2.0	34.2	8020	1.8	34.5	7504.8	1.8
276	Grafton Way	33.2	8593	1.3	32.3	10613	1.2	32.7	9972.9	1.3	31.9	11272	1.0	32.1	11296.8	0.9
277	Grafton Way	48	8593	1.3	48.0	10613	1.2	48.0	9972.9	1.3	48.0	11272	1.0	48.0	11296.5	0.9
278	Princes Street	34.8	2232	16.5	33.4	2491	14.7	33.8	2574.3	14.2	32.4	2898	12.3	32.8	3283.6	10.7
279	Princes Street	36.1	3570	8.3	35.9	3865	7.6	36.0	3705.1	7.9	35.6	4661	6.2	35.5	4821.6	6.0
280	Portman Road	25.8	2460	0.3	23.5	3271	0.3	25.8	2644.7	0.3	21.0	3460	0.2	21.0	3685.5	0.3
281	Princes Street	6.6	3162	11.6	6.7	3327	10.9	6.9	3202.8	11.4	6.3	3469	10.2	6.2	3571.7	9.9
282	Princes Street	10.3	242	100	10.9	240	100.0	10.9	240.6	100.0	10.9	232	100.0	10.9	231.4	100.0
283	Chancery Road	10.1	9117	1.7	10.3	11265	1.5	10.4	10589.1	1.7	9.9	12572	1.3	9.7	12653.7	1.2
284	Commercial Road	10	4836	3.1	9.5	6210	2.4	9.6	5926.0	2.5	9.3	6960	2.1	9.4	6638.3	2.1
285	Princes Street	3.6	5293	4.8	2.8	5786	4.3	5.0	5426.1	4.7	2.1	6451	3.8	5.0	6484.9	3.7

Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
286	Princes Street	12.4	359	100	10.9	355	100.0	10.9	355.2	100.0	10.9	345	100.0	10.9	342.8	100.0
287	Chancery Road	45	9886	1.7	44.6	11756	1.4	44.7	11110.5	1.4	43.8	13110	1.2	43.9	12815.3	1.2
288	Chancery Road	43.3	9105	1.4	43.2	11068	1.4	43.3	10378.4	1.5	43.1	11792	1.2	43.1	11667.9	1.1
289	Russell Road	19	1363	2.7	18.4	1573	2.3	18.7	1281.6	2.8	17.8	2043	1.7	17.8	1989.8	1.9
290	Chancery Road	40.4	5446	0.9	40.3	5989	0.8	40.4	5400.4	0.9	40.2	6256	0.8	40.3	6143.9	0.8
291	A137 West End Road	19.6	3659	2.2	19.4	5079	2.0	19.6	4978.1	2.1	19.4	5536	1.6	19.4	5523.6	1.5
292	A137 West End Road	48	4440	2.6	48.0	5766	2.0	48.0	5710.6	2.0	48.0	6854	1.6	48.0	6671.4	1.6
293	A137 West End Road	48	3659	2.2	48.0	5079	2.0	48.0	4977.9	2.1	48.0	5536	1.6	48.0	5523.6	1.5
294	A137 West End Road	42.7	4440	2.6	42.3	5766	2.0	42.3	5710.6	2.0	41.8	6854	1.6	41.9	6671.4	1.6
295	West End Road Car Park	4.2	349	3.2	3.8	375	3.0	5.0	343.6	3.3	3.5	404	2.8	5.0	518.8	2.2
296	A137 West End Road	45.6	3618	2.2	45.5	5023	2.0	45.5	4922.5	2.1	45.4	5458	1.6	45.3	5474.9	1.5
297	Constantine Road	26.2	1642	4.7	26.3	1818	4.2	26.7	1573.3	4.9	26.8	2169	3.4	27.2	2144.0	3.4
298	Russell Road	23	1745	0.8	23.0	1802	0.8	23.0	1441.0	0.9	23.0	1739	0.7	23.0	1437.6	0.9
299	Constantine Road	12.8	2502	1.7	12.8	2632	1.6	12.8	2232.5	1.9	12.8	2790	1.6	12.8	2618.7	1.6
300	Sir Alf Ramsey Way	19.3	2784	1.8	17.5	2500	1.8	18.0	2475.0	2.0	16.0	2433	2.1	15.8	2502.6	2.0
301	A137 West End Road	45.7	4510	2.6	45.5	5839	1.9	45.6	5780.0	1.9	45.3	6935	1.6	45.4	6804.3	1.5
302	A137 West End Road	40.9	5509	2.4	40.5	7140	2.1	40.6	6971.8	2.2	40.4	7424	1.8	40.5	7415.2	1.7
303	A137 West End Road	48	7205	2.3	48.0	8245	1.9	48.0	8176.3	1.9	48.0	9262	1.7	48.0	9208.7	1.7
304	A137 West End Road	48	5509	2.4	48.0	7140	2.1	48.0	6971.8	2.2	48.0	7424	1.8	48.0	7415.2	1.7
305	A1214 Yarmouth Road	5.4	7173	3	5.8	8730	2.7	5.8	8523.0	2.8	5.4	9852	2.0	5.1	10294.4	1.7
306	A1071 Handford Road	11.7	4143	2.1	9.8	5073	2.2	10.3	4985.8	2.4	8.6	5789	1.7	8.3	6261.5	1.6
307	A137 West End Road	18.4	7205	2.3	16.8	8245	1.9	17.2	8176.3	1.9	14.6	9262	1.7	14.9	9208.7	1.7

Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
308	A1214 London Road	7.5	11477	1.9	7.3	14085	2.1	7.7	13766.0	2.2	5.5	15093	2.3	5.6	14773.6	2.1
309	London Road	15.6	0	0	15.7	0	0.0	15.8	0.0	0.0	15.7	1	0.0	15.8	0.3	0.0
310	A1071 Handford Road	26.2	4346	2.1	25.8	5284	2.2	26.0	5168.0	2.4	25.0	6034	1.7	24.8	6465.2	1.6
311	A1071 Handford Road	15.7	4538	2.3	15.9	6004	2.4	16.3	5840.5	2.5	12.6	7087	2.4	13.4	7035.6	2.3
312	Portman Road	13.4	375	0.1	13.4	433	0.1	13.4	390.1	0.1	13.2	783	0.1	13.2	905.0	0.2
313	A1071 Handford Road	9.8	5856	2.4	10.2	5939	2.7	10.3	5884.1	2.9	9.8	6305	2.1	8.6	6581.6	2.0
314	Portman Road	7.8	1894	0.8	7.0	1969	1.3	7.0	2018.7	1.1	7.2	2013	1.4	7.9	1479.6	1.5
315	A1071 Handford Road	18.1	3872	2.7	17.2	5242	2.8	17.0	5142.2	2.9	15.6	5970	2.9	15.3	5771.5	2.8
316	Portman Road	33.6	2516	2.5	33.8	2533	2.4	33.8	2267.9	2.7	34.4	2979	2.0	32.8	3141.9	1.9
317	Portman Road Car Park	3.5	3086	0.8	3.4	3246	0.7	5.0	3132.7	0.8	3.3	3443	0.7	5.0	3488.6	0.7
318	Portman Road	31	1929	0.8	31.0	2253	0.7	30.9	2198.2	0.7	31.1	2412	1.0	31.0	2515.4	0.9
319	Sir Alf Ramsey Way	20.5	1361	1.8	20.3	1427	2.0	20.5	1442.2	2.0	20.2	1186	2.0	19.7	1193.7	1.7
320	Sir Alf Ramsey Way	39.9	2246	2.7	39.9	2009	2.8	39.9	1989.2	3.0	39.8	2210	2.6	39.8	2339.1	2.4
321	Constantine Road	25.8	1224	3.1	25.9	1264	3.1	25.9	1133.7	3.5	26.0	1230	3.3	26.0	1190.6	3.1
322	Sir Alf Ramsey Way	29.3	1767	2.9	29.3	1964	2.6	30.2	1910.0	2.7	28.7	1792	2.6	29.2	1782.1	2.6
323	London Road	37.9	0	0	37.8	0	0.0	37.8	0.4	0.0	38.1	1	0.0	38.0	0.9	0.0
324	London Road	29.5	575	1.3	29.6	627	1.2	29.5	529.5	1.4	30.5	954	0.8	30.8	970.6	0.8
325	London Road	33.8	0	0	33.8	0	0.0	33.8	0.0	0.0	33.8	0	0.0	33.8	0.2	0.0
326	Stevenson Road	17.7	375	0.1	17.7	413	0.1	17.7	388.9	0.1	17.7	439	0.1	17.7	457.9	0.4
327	London Road	38.4	1	0	38.4	21	1.2	38.4	2.1	1.1	38.4	344	0.1	38.4	445.9	0.1
328	Portman Road	28	375	0.1	28.0	433	0.1	28.0	390.1	0.1	28.0	783	0.1	28.0	905.0	0.2
329	St Matthews Street	32	6553	4.6	32.0	7265	4.0	32.0	6918.1	4.4	32.0	7968	3.9	32.0	8028.8	4.0



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Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
330	A1156 Norwich Road	32	7010	3.5	32.0	7022	3.3	32.0	6905.1	3.4	32.0	6276	3.5	32.0	6204.8	3.2
331	A1156 Norwich Road	27.8	6308	4.3	29.2	7396	3.5	29.5	7200.2	3.8	26.9	8387	3.2	27.4	8143.7	3.4
332	B1067 Bramford Road	16.7	2281	3.1	13.5	2637	3.3	13.7	2591.3	3.5	13.2	2557	3.5	13.0	2650.2	3.4
333	A1156 Norwich Road	26.9	3449	4.7	27.8	3337	4.0	27.8	3299.9	4.0	27.8	3343	3.6	27.9	3120.6	3.5
334	A1214 Yarmouth Road	48	7173	3	48.0	8730	2.7	48.0	8523.2	2.8	48.0	9852	2.0	48.0	10294.5	1.7
335	A1214 Yarmouth Road	48	6883	2.4	48.0	7433	2.2	48.0	7399.7	2.2	48.0	7437	2.7	48.0	7758.5	2.4
336	A1214 Chevalier Street	8.2	7262	2.2	6.5	8462	2.0	6.8	8227.9	2.1	6.2	9119	1.5	5.9	9325.4	1.2
337	B1067 Bramford Road	13.6	2921	5.1	12.0	4074	3.5	12.8	3877.3	3.8	9.5	4657	3.1	9.9	4559.8	3.2
338	A1214 Yarmouth Road	21.6	6883	2.4	20.0	7433	2.2	20.2	7399.7	2.2	20.1	7437	2.7	20.1	7758.7	2.4
339	B1067 Bramford Road	10.1	5771	4.8	7.8	6744	4.5	8.5	6630.3	4.8	6.1	7105	4.6	5.0	7323.6	4.5
340	Chevalier Street	6.3	12575	3.5	6.3	12513	3.1	6.3	12380.9	3.3	6.3	12067	2.6	6.3	11601.7	2.5
341	A1156 Norwich Road	10.3	6105	3.4	8.7	6448	3.7	9.1	6480.2	3.7	8.9	6539	3.5	8.5	6782.2	3.4
342	A1214 Chevalier Street	10.2	7888	3.1	8.4	8020	3.0	8.3	7917.5	3.1	11.0	8012	3.4	9.4	7868.0	3.2
343	A1214 Valley Road	5.3	6827	1.8	4.3	6673	1.7	5.0	6666.1	1.8	3.4	6847	1.5	5.0	7114.5	1.4
344	Chevalier Street	6.6	11051	3.6	6.5	11359	3.6	6.5	11521.3	3.6	6.4	11220	3.6	6.4	11450.5	3.5
345	A1156 Norwich Road	18.5	8097	4.3	14.6	8311	3.7	14.7	8199.0	4.0	10.0	8352	3.0	7.4	8509.5	2.9
346	Anglesea Road	15.9	2977	2.3	14.5	3435	3.3	14.7	3420.7	3.1	9.2	3227	2.8	11.0	3569.3	2.6
347	A1156 Norwich Road	31.2	3153	4.4	31.1	3024	4.2	31.1	3086.8	4.4	30.1	3403	4.1	30.4	3357.2	4.2
348	A1156 Norwich Road	21.7	7129	4.6	21.7	6944	4.1	21.7	6844.3	4.4	21.7	6737	4.0	21.8	6383.6	3.9
349	Graham Road	25.9	914	0.1	25.0	1110	1.9	25.1	1095.9	1.5	25.0	1005	1.7	25.0	931.1	1.1
350	Anglesea Road	30.6	2095	3.3	29.9	2933	3.2	30.0	2857.7	3.1	28.5	3860	2.3	28.4	4361.1	2.4
351	Anglesea Road	26.2	3704	4.4	26.2	3617	4.2	26.2	3572.2	4.8	26.2	3467	4.2	26.1	3398.0	4.2



Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
352	Anglesea Road	28.3	5278	1.4	28.1	6046	1.6	28.0	6198.4	1.5	27.9	6986	1.3	27.7	7708.2	1.2
353	Berners Street	15.1	2380	0.8	14.8	2673	0.7	14.9	2658.2	0.7	14.2	2906	0.5	13.8	2898.8	0.4
354	Anglesea Road	29.5	3176	4.8	29.3	3267	4.4	29.5	3115.2	5.1	28.6	3456	4.3	28.5	3444.4	4.2
355	Henley Road	36.6	3848	0.9	35.5	4543	0.8	35.3	4386.0	0.9	34.8	5270	0.6	33.4	5444.5	0.5
356	Henley Road	27.4	3661	2.2	27.1	4547	4.3	27.1	4497.4	4.3	26.8	4941	3.7	26.4	5944.2	3.3
357	Anglesea Road	13.8	4588	2.6	11.9	4815	2.4	12.2	4798.0	2.6	10.8	5025	2.3	9.1	5014.1	2.2
358	Fonnereau Road	29.6	2525	3	29.5	2909	3.4	29.5	3047.3	3.2	29.4	3784	2.4	29.2	4617.5	2.2
359	High Street	17.1	1241	0.3	16.3	1789	5.5	16.4	1582.1	6.2	16.6	1338	7.1	16.1	1552.9	6.0
360	Henley Road	26.8	3086	3.9	26.4	3313	3.6	26.7	3059.6	4.3	26.1	3731	3.3	26.3	3959.1	3.0
361	Fonnereau Road	30	1982	1.9	30.0	2315	2.6	30.0	2477.4	2.2	29.9	3167	2.2	29.8	4039.4	2.0
362	Neale Street	10.1	279	14.2	9.9	302	13.4	9.9	272.7	16.0	9.8	220	9.8	9.6	195.0	11.5
363	Fonnereau Road	30.4	2551	4.2	30.4	2753	3.8	30.4	2552.5	4.5	30.4	3068	3.5	30.4	3377.2	3.0
364	Bolton Lane	27.6	2318	0.9	27.4	2796	5.1	27.5	2667.3	5.4	16.8	4285	3.6	14.4	4360.4	3.5
365	St Margarets Green	29.2	381	0.8	29.2	596	3.7	29.2	592.6	2.0	29.2	521	3.6	29.3	186.8	3.7
366	Soane Street	20.4	1273	4.3	20.2	1563	3.5	20.3	1390.4	4.0	19.5	2447	2.2	19.6	2678.0	2.1
367	Bolton Lane	32.4	3854	0.8	32.4	4345	3.4	32.2	4443.1	3.4	32.2	5281	2.9	32.1	5528.8	2.7
368	Withipoll Street	24.8	465	1.2	24.7	301	0.9	24.8	298.1	0.9	24.3	326	0.7	23.4	556.7	0.1
369	Bolton Lane	37.7	1617	1	37.8	2129	1.7	37.8	1951.3	1.3	37.3	2942	1.1	37.1	2844.4	0.9
370	Christchurch Street	34.6	1458	1.3	34.6	1852	1.6	34.6	1729.9	1.5	34.5	2110	1.3	34.5	2083.7	1.4
371	Christchurch Street	33.6	1931	0.7	33.6	2551	0.3	33.6	2503.3	0.3	33.6	2810	0.3	33.5	2434.8	0.7
372	Withipoll Street	23.5	1877	0.7	23.3	1762	0.4	23.1	1977.6	0.4	23.2	1296	0.1	23.3	1385.0	0.1
373	Tuddenham Road	23.9	2475	0.8	23.7	2538	0.7	23.7	2511.0	0.8	22.4	3275	0.6	20.4	4317.3	0.6

Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
374	Bolton Lane	22.1	1791	1	20.4	2267	1.7	21.2	2093.0	1.4	21.0	3024	1.1	19.7	3236.4	0.8
375	B1077 Westerfield Road	42.9	2176	0.7	42.9	2592	5.2	42.9	2712.3	5.0	42.9	3054	4.5	42.9	2661.4	4.9
376	Tuddenham Road	23.5	3933	1	23.3	4390	1.1	23.4	4240.5	1.1	22.9	5385	0.9	22.6	6401.0	0.9
377	Christchurch Street	27.1	1467	0.5	25.8	2250	0.2	26.1	2205.1	0.2	25.4	2484	0.2	25.3	1878.2	0.9
378	Tuddenham Road	33.9	1386	1.1	33.8	1815	1.9	33.8	1561.6	1.6	33.8	1877	1.7	33.7	2544.1	0.9
379	B1077 Westerfield Road	44	2176	0.7	44.0	2592	5.2	44.0	2712.3	5.0	44.0	3054	4.5	44.0	2661.4	4.9
380	B1077 Westerfield Road	44	1201	0.6	44.0	1237	0.6	44.0	1311.6	0.6	44.0	2194	0.4	44.0	2141.5	0.3
381	B1077 Westerfield Road	19	3620	0.8	18.9	5460	2.8	18.4	5503.5	2.8	16.5	6654	2.4	17.6	6093.1	2.4
382	B1077 Westerfield Road	41.4	1201	0.6	41.4	1237	0.6	41.4	1311.6	0.6	41.4	2194	0.4	41.3	2141.5	0.3
383	Park Road	28	4088	0.3	26.5	4487	0.2	26.9	4479.9	0.1	24.7	4546	0.2	26.0	4799.9	0.1
384	Henley Road	44	3848	0.9	44.0	4543	0.8	44.0	4386.0	0.9	44.0	5270	0.6	44.0	5444.5	0.5
385	Henley Road	44	3733	1	44.0	4547	2.9	44.0	4424.3	2.9	44.0	4507	2.7	44.0	4725.2	2.4
386	Park Road	24.1	4052	0.7	18.5	5042	0.6	18.1	5114.3	0.6	7.6	5749	0.5	5.0	5703.4	0.4
387	Henley Road	27.3	3733	1	25.2	4547	2.9	26.2	4424.3	2.9	24.2	4507	2.7	22.3	4725.2	2.4
388	Henley Road	39.7	2542	0.9	39.7	3218	0.7	39.7	3277.0	0.7	39.6	3768	0.6	39.6	4221.7	0.5
389	A1214 Valley Road	11.9	9434	3.4	8.9	7828	4.3	8.5	7017.5	5.4	8.0	7816	2.9	5.0	6822.0	2.9
390	A1214 Valley Road	30.4	5013	3	29.2	5391	3.1	29.1	5493.6	3.2	28.7	5820	3.5	27.6	6452.0	3.0
391	Dale Hall Lane	7.9	3600	3.3	6.5	3822	3.5	6.5	3820.6	3.6	4.6	4178	2.7	5.0	4246.9	2.7
392	A1214 Valley Road	19	9830	3	15.7	9608	3.4	16.6	9392.7	4.0	8.6	10165	2.4	5.8	10288.3	2.2
393	Henley Road	8.6	2283	2.8	7.5	2931	5.4	7.6	2896.0	5.4	5.6	3589	4.5	5.5	3832.5	3.9
394	A1214 Valley Road	11.9	7514	3.5	11.9	7950	3.7	11.5	8198.0	3.8	11.3	8543	3.6	9.5	9358.0	3.2
395	Henley Road	20.2	4952	0.6	15.8	5358	0.7	15.7	5401.8	0.5	11.1	6081	0.5	8.0	6350.6	0.4



Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
396	B1077 Westerfield Road	44	3620	0.8	44.0	5460	2.8	44.0	5503.6	2.8	44.0	6655	2.4	44.0	6095.6	2.4
397	B1077 Westerfield Road	36	2856	0.2	36.0	3748	0.2	36.0	3645.9	0.2	36.0	4813	0.2	36.0	4864.2	0.1
398	B1077 Westerfield Road	38.5	2856	0.2	37.7	3748	0.2	38.4	3645.9	0.2	37.0	4813	0.2	38.1	4864.2	0.1
399	B1077 Westerfield Road	32.6	2430	1	32.4	4155	3.7	32.4	4404.8	3.5	32.2	5259	2.9	32.3	4823.0	3.0
400	Borrowdale Lane	35.3	1922	0.5	35.3	2105	0.4	35.3	1803.4	0.5	35.2	2319	0.4	35.2	2116.7	0.4
401	B1077 Westerfield Road	30.9	2650	1.1	30.6	3805	4.0	29.7	4886.6	3.2	28.5	4467	3.4	17.7	6870.1	2.1
402	A1214 Valley Road	33	13188	2.4	37.2	15647	2.5	37.3	14909.3	2.9	34.2	18055	1.8	28.2	17714.5	1.7
403	B1077 Westerfield Road	14.9	1892	0.3	14.8	2687	0.3	14.9	2749.1	0.2	12.9	3643	0.2	9.3	3852.8	0.1
404	A1214 Valley Road	35	10117	2.5	35.8	11378	2.6	35.8	11326.3	2.7	35.4	11971	2.5	34.5	12340.0	2.3
405	Colchester Road	33.1	10526	2.4	34.5	11603	2.7	34.9	11043.5	3.2	33.0	14025	1.8	32.8	14490.3	1.6
406	Tuddenham Road	26	3124	0.8	25.9	4678	0.9	27.0	4283.8	0.7	19.3	4850	0.8	19.0	4894.2	0.8
407	A1214 Valley Road	36.4	10400	2.4	37.1	12897	2.3	37.2	12617.2	2.3	36.3	14960	2.1	36.5	14693.6	2.0
408	Tuddenham Road	15	4981	1.8	13.8	6697	1.6	14.3	6323.5	1.7	11.2	7242	1.3	10.4	6839.1	1.4
409	Tuddenham Road	41.9	2680	1	41.8	3311	1.1	41.8	3097.6	1.3	41.7	3805	0.8	41.6	4502.3	0.8
410	Belvedere Road	22.2	1939	0.8	21.7	2238	0.9	22.0	2144.1	0.6	21.3	2963	0.8	20.6	3500.1	0.8
411	Tuddenham Road	38.4	2610	0.8	38.4	3809	1.0	38.6	3517.9	0.8	38.3	4132	0.9	37.8	4213.1	0.9
412	Colchester Road	48	10526	2.4	48.0	11603	2.7	48.0	11043.5	3.2	48.0	14025	1.8	48.0	14490.3	1.6
413	Colchester Road	45.7	9891	2.3	45.3	11682	2.2	45.4	11340.3	2.3	45.0	12744	1.7	45.0	12763.2	1.7
414	Colchester Road	28.1	8594	2.1	27.0	10467	2.0	27.4	10089.0	2.1	26.3	11454	1.5	26.4	11347.8	1.6
415	Sidegate Lane	22.6	1915	1.4	21.9	2078	1.3	22.2	1853.2	1.4	21.4	2359	1.1	21.0	2787.7	1.0
416	Colchester Road	27.5	7512	3	26.7	8428	2.8	27.3	7861.0	4.2	24.2	10322	1.6	21.9	10586.8	1.5
417	Sidegate Lane	31.6	2234	2.4	31.2	2366	4.6	31.5	2345.1	2.4	29.6	2771	4.2	28.5	2924.6	3.8



Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
418	Whitby Road	21.7	678	0.8	21.6	656	0.8	21.8	645.6	0.9	21.5	804	0.7	21.5	797.2	0.7
419	Brunswick Road	27.1	350	0.1	27.1	437	0.1	27.1	349.1	0.1	26.6	477	0.1	26.3	593.5	0.2
420	Whitby Road	27.5	1531	0.5	27.5	1733	0.4	27.5	1527.5	0.5	27.5	1936	0.4	27.5	1799.2	0.4
421	Brunswick Road	26.1	1331	0.6	26.1	1455	0.8	26.1	1266.9	0.4	26.2	1798	0.9	26.4	2078.9	0.9
422	Sidegate Lane	32.6	3038	1.5	32.5	3205	3.2	32.7	3099.1	1.6	32.6	3474	3.2	32.6	3591.4	2.9
423	Sidegate Lane	35.3	2038	2.2	35.3	2367	2.0	35.3	2257.0	2.2	35.2	2916	1.7	35.2	3380.2	1.5
424	Woodbridge Road	44.9	5430	2	44.6	5765	2.3	44.8	5741.2	2.3	44.5	5715	2.5	44.2	5812.1	2.3
425	Woodbridge Road	43.6	4652	1.6	43.3	5835	1.7	43.5	5399.9	1.7	42.9	6892	1.5	42.9	6885.3	1.6
426	Warwick Road	13.4	679	0.2	13.0	816	0.2	13.0	721.4	0.2	12.9	1616	0.2	12.5	1724.7	0.2
427	Woodbridge Road	38.4	5797	1.8	38.1	6126	2.1	38.1	6179.2	2.1	37.9	6286	2.2	37.6	6630.2	2.0
428	Belvedere Road	22.9	102	0.2	22.8	273	0.5	22.8	169.1	0.7	22.8	517	0.5	22.8	723.1	0.3
429	Woodbridge Road	43.4	4640	1.6	43.2	5667	1.7	43.3	5412.6	1.7	43.0	6481	1.6	43.0	6364.3	1.7
430	Woodbridge Road	31	5322	2	30.8	5528	2.4	30.9	5502.3	2.4	30.5	5448	2.6	30.3	5532.5	2.4
431	Brunswick Road	25.3	1097	0	25.3	988	0.0	25.3	868.3	0.0	25.3	1114	0.0	25.3	1128.8	0.0
432	Woodbridge Road	39.8	5082	1.6	39.3	6115	1.8	39.5	5813.2	1.6	38.4	7260	1.6	38.3	7320.5	1.7
433	Woodbridge Road	16.7	5531	1.9	13.9	5508	2.4	14.5	5504.0	2.4	13.0	5542	2.5	13.3	5538.3	2.4
434	Sidegate Lane	15.9	2379	1.5	15.9	2689	1.5	16.6	2485.9	1.6	15.7	3088	1.4	15.1	3419.8	1.2
435	Woodbridge Road	16.8	6676	1	15.7	7842	1.9	16.0	7543.3	1.1	14.9	8978	1.8	14.8	9085.5	1.9
436	Nelson Road	6.4	609	3.8	6.4	679	3.4	6.5	609.0	3.8	5.7	1062	2.2	5.5	1130.4	2.0
437	Woodbridge Road	35.1	6682	1.3	34.9	6945	1.6	35.0	6804.2	1.7	34.4	7384	1.7	34.1	7721.2	1.5
438	Rushmere Road	24.6	1971	0.2	24.4	2831	0.2	24.6	2217.5	0.3	24.3	3305	0.3	24.3	2897.2	0.5
439	Woodbridge Road	39.8	4337	1.3	39.2	5057	2.7	39.7	4801.6	1.5	37.4	6617	2.3	37.6	6435.3	2.4



Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
440	Cauldwell Hall Road	21.4	2614	0.2	21.2	3047	0.3	21.3	2687.1	0.3	20.7	3808	0.2	20.5	4296.3	0.2
441	Rushmere Road	27.3	2057	0.7	27.3	2303	0.6	27.3	1996.9	0.7	27.2	3577	0.4	27.2	4043.3	0.4
442	Leopold Road	28	209	0	27.9	222	0.0	28.1	174.0	0.0	27.8	246	0.0	27.8	215.5	0.0
443	Rushmere Road	38.9	1762	0.2	38.9	2609	0.2	38.9	2043.5	0.3	38.9	3062	0.4	38.9	2690.9	0.5
444	Colchester Road	34.9	7719	3	34.3	8363	2.8	34.5	7950.6	4.2	33.4	9469	1.7	33.3	9610.3	1.6
445	Glenhurst Avenue	33.5	554	0.1	33.2	633	0.1	33.3	553.2	0.1	33.0	707	0.1	33.1	643.6	0.1
446	Colchester Road	43.8	7332	2.2	43.3	8978	2.1	43.5	8569.4	2.2	43.2	9568	1.5	43.3	9255.3	1.6
447	Colchester Road	35.3	7971	2.2	31.3	9448	2.1	33.5	8913.2	2.3	28.1	10109	1.6	29.1	9518.9	1.7
448	Rushmere Road	38.4	3137	1	31.1	3867	0.9	35.0	3612.8	0.9	26.5	4937	0.8	30.9	5071.3	0.8
449	Colchester Road	35.6	7967	3.1	31.2	8443	2.9	34.5	7981.9	4.3	24.7	8215	2.0	25.4	8459.2	1.9
450	Rushmere Road	31.7	1761	0.8	30.2	1719	0.8	30.6	1635.5	0.9	26.4	2162	0.7	23.3	2571.5	0.6
451	Spring Road	8	2055	11	7.2	4192	4.4	7.5	3432.6	6.5	6.7	5034	3.7	6.8	5308.7	3.4
452	Woodbridge Road	34.4	3847	2.2	33.3	4241	2.6	33.8	4162.0	2.6	32.8	4259	2.8	32.8	4055.8	2.7
453	Woodbridge Road East	29.5	6512	3	28.6	7429	2.9	29.0	7051.2	3.2	28.1	7997	2.3	28.4	7717.1	2.4
454	Woodbridge Road	44.4	3913	1.3	44.3	4429	1.6	44.3	4189.0	1.5	44.2	4971	1.4	44.3	4572.6	1.7
455	Britannia Road	26.2	547	1.7	25.6	721	9.1	25.9	687.9	1.2	23.7	1684	4.7	23.6	1902.7	4.0
456	Woodbridge Road	36.7	4285	2	35.8	4814	2.3	36.5	4651.0	2.4	34.6	5077	2.4	34.5	4900.1	2.3
457	Spring Road	32.4	1235	7.7	33.1	2328	4.2	33.3	1943.1	5.0	33.0	3291	3.0	33.2	3501.7	2.8
458	Britannia Road	25.2	434	0.1	24.1	573	0.1	24.6	492.7	0.1	23.1	818	0.1	22.7	844.3	0.1
459	Spring Road	33.9	2504	5.4	33.8	2923	4.9	33.8	2751.3	6.0	33.7	2980	4.0	33.7	3142.5	3.7
460	Britannia Road	27.7	1378	4.8	26.9	2511	3.3	27.3	2020.8	3.3	24.8	3614	2.7	23.4	3857.4	2.5
461	Spring Road	11.8	2152	3.9	14.2	3269	2.8	14.6	2758.1	3.3	13.3	4514	2.0	13.3	4619.7	2.0

Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
462	Cauldwell Hall Road	16	2300	0.1	16.3	2596	0.1	16.6	2034.6	0.1	16.1	3113	0.1	16.2	3026.7	0.1
463	Spring Road	17.2	2367	4.9	19.2	2438	5.0	19.3	2240.3	6.4	19.1	2228	4.5	19.2	2179.4	4.5
464	Cauldwell Hall Road	8.8	3133	0.4	9.1	3625	0.3	9.4	3185.6	0.4	8.8	4291	0.3	8.4	4865.5	0.2
465	Spring Road	34.5	1799	4.6	34.4	2866	3.1	34.4	2426.0	3.6	34.3	4042	2.2	34.3	4198.3	2.1
466	Nelson Road	18.8	1053	0.3	18.3	1157	0.3	18.5	1057.7	0.3	18.3	964	0.3	18.3	901.3	0.4
467	Spring Road	31.3	2404	4.8	31.2	2522	4.7	31.4	2315.2	6.1	30.9	2243	4.3	31.1	2370.5	4.0
468	Spring Road	36	1799	4.6	36.0	2866	3.1	36.0	2426.0	3.6	36.0	4042	2.2	36.0	4198.3	2.1
469	Spring Road	36	2641	4.4	36.0	2770	4.3	36.0	2600.0	5.4	36.0	2198	4.4	36.0	2359.5	4.1
470	Warwick Road	15.8	1831	3.6	15.8	2209	3.0	15.9	1898.2	3.5	15.9	2678	2.4	16.1	2735.4	2.4
471	Warwick Road	26.2	573	0.1	26.2	636	0.1	26.2	599.7	0.1	26.2	859	0.2	26.2	1021.3	0.1
472	Upton Close	19.4	523	0.8	19.4	599	0.7	19.4	534.1	0.8	19.4	677	0.7	19.4	657.5	0.7
473	Spring Road	8	2842	4.1	8.6	2941	4.1	8.7	2797.3	5.1	8.9	1911	5.1	8.8	2125.2	4.5
474	B1075 Grove Lane	10.1	3072	1.6	27.2	3018	2.1	27.5	3197.6	1.9	10.5	3087	2.0	9.0	2900.1	2.1
475	St Helens Street	10.3	1281	8.8	11.3	2341	5.1	11.4	1984.3	6.0	10.7	3765	3.2	10.3	4296.4	2.8
476	Warwick Road	7.5	1338	5.3	8.1	1593	4.4	8.2	1416.2	5.0	7.9	1923	3.6	7.7	2046.2	3.4
477	Rope Walk	8.2	1605	1.2	7.3	2683	1.3	7.5	2438.9	1.2	7.1	3198	1.4	6.6	3570.8	1.3
478	St Helens Street	12.2	2845	4.9	13.6	3547	4.5	13.1	3288.0	5.0	11.4	5710	3.1	10.6	6405.0	2.7
479	St Helens Street	26.5	4957	4.5	26.4	5026	4.7	26.4	5122.2	5.0	26.6	3855	5.5	26.6	3900.9	5.4
480	Rope Walk	16	1627	1.8	16.1	1467	3.0	16.1	1483.1	3.3	15.9	2374	2.7	15.9	2638.7	2.3
481	Milner Street	8.2	1640	1.2	7.4	2947	1.3	7.7	2640.1	1.1	5.1	4991	1.3	5.0	5320.7	1.3
482	Rope Walk	18.4	0	0	18.4	1	1.5	18.4	0.3	0.0	20.0	0	0.0	16.6	2.0	1.1
483	Fore Hamlet	16.2	9791	2.4	15.8	12442	1.7	15.8	12510.8	1.8	15.9	12181	1.6	14.9	12321.4	1.4

Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
484	Fore Hamlet	15.8	5307	4	13.7	5445	3.8	18.6	5563.4	3.9	3.6	5872	3.4	5.0	6020.1	3.5
485	Duke Street	7	4801	1.6	6.1	5184	1.5	9.4	4997.5	1.6	2.4	5375	1.9	5.0	5401.5	1.6
486	B1075 Grove Lane	21.1	1394	3.4	20.9	1620	3.0	21.1	1430.2	3.4	21.1	2262	2.2	21.1	2666.8	1.8
487	B1075 Grove Lane	34.7	4133	1.4	34.6	5235	1.7	34.6	5195.5	1.5	34.2	7256	1.5	34.1	7412.3	1.6
488	Kings Avenue	11.1	1929	1.8	11.3	1641	2.9	11.3	1675.6	3.3	10.3	2501	2.7	9.9	2743.5	2.3
489	B1075 Grove Lane	34	2666	2.7	33.8	2620	3.3	34.0	2525.4	3.7	33.7	4120	2.6	33.8	4814.5	2.2
490	B1075 Grove Lane	30.3	4293	1.3	30.2	5555	1.6	30.2	5406.5	1.5	29.9	7654	1.5	29.9	7724.8	1.5
491	Back Hamlet	17.5	2804	0.2	14.7	3578	0.1	14.6	3645.1	0.1	12.2	3010	0.2	11.5	2960.8	0.2
492	Foxhall Road	32	4845	1.6	32.0	5757	1.6	32.0	5594.5	1.7	32.0	7041	1.6	32.0	7425.0	1.4
493	Foxhall Road	40	3232	1.6	40.0	4426	1.9	40.0	4360.2	1.7	40.0	6446	1.7	40.0	6587.1	1.7
494	Foxhall Road	33.1	4309	2.8	32.6	5346	2.2	32.8	5321.1	2.4	31.6	5761	2.2	31.5	5836.6	2.1
495	Foxhall Road	33.6	2953	2.3	33.6	3202	2.1	33.5	3300.0	2.1	33.5	3446	1.7	33.5	3588.6	1.4
496	Tomline Road	18.8	555	1.2	18.7	595	3.4	18.7	503.7	2.5	17.9	1499	2.1	17.2	1842.9	1.7
497	Foxhall Road	12.1	3916	2.8	11.4	4865	2.1	11.4	4909.3	2.2	10.8	5215	2.2	9.7	5567.4	1.9
498	Cauldwell Hall Road	13.9	2377	0.1	13.7	2705	0.1	14.2	2190.9	0.2	13.3	3002	0.2	13.2	3048.1	0.2
499	Foxhall Road	17.3	3716	2.1	16.8	4214	1.8	16.8	4159.0	2.0	16.3	4689	1.4	16.1	4794.6	1.5
500	Derby Road	5.9	2217	0.3	5.7	2470	0.3	6.2	2096.4	0.6	5.4	2783	0.4	5.1	2883.8	0.4
501	Foxhall Road	34.4	4960	2.4	34.3	6116	1.8	34.4	6068.1	2.0	34.2	6718	1.9	34.2	6947.3	1.7
502	Britannia Road	23.9	1199	1.7	23.1	1291	1.6	23.3	1170.1	1.8	22.1	1836	1.1	21.8	1869.0	1.1
503	Foxhall Road	39.4	5665	1.4	36.1	6800	1.2	37.6	6400.0	1.2	31.3	7759	1.2	29.2	7864.6	1.2
504	Dover Road	38.4	444	0.3	37.5	535	0.2	37.7	485.8	0.3	36.5	628	0.2	36.4	596.7	0.2
505	A1214 Yarmouth Road	48	7173	3	48.0	8730	2.7	48.0	8523.2	2.8	48.0	9852	2.0	48.0	10294.5	1.7



Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
506	A1214 Yarmouth Road	48	6883	2.4	48.0	7433	2.2	48.0	7399.7	2.2	48.0	7437	2.7	48.0	7758.5	2.4
507	Sidegate Lane	36	436	9.7	36.0	534	7.9	36.0	529.0	8.0	36.0	593	7.0	36.0	683.9	6.0
508	Sidegate Lane	36	482	5	36.0	607	3.9	36.0	551.3	4.3	36.0	777	3.0	36.0	1396.9	1.8
509	Woodbridge Road	48	4571	1.7	48.0	5140	2.0	48.0	4929.4	2.1	48.0	5445	2.0	48.0	5194.4	2.0
510	Woodbridge Road	48	4337	1.3	48.0	5057	2.7	48.0	4801.8	1.5	48.0	6616	2.3	48.0	6435.4	2.4
511	Warrington Road	29.8	2225	1.7	28.1	2932	1.4	28.6	2838.4	1.4	27.2	3247	1.3	26.6	3323.3	1.3
512	Anglesea Road	30.8	1905	3	30.8	2318	3.5	30.8	2305.2	3.3	30.7	2697	2.6	30.6	3453.4	2.4
513	Orford Street	34.2	1749	2	33.7	2227	1.8	34.1	1976.5	2.0	32.9	2494	2.0	31.9	2844.8	1.7
514	Anglesea Road	29.1	3552	3.7	29.0	3584	3.4	29.1	3366.6	4.1	28.9	3506	3.6	29.5	3222.8	3.7
515	Colchester Road	48	7539	3	48.0	8194	2.9	48.0	7793.5	4.2	48.0	9276	1.8	48.0	9440.1	1.6
516	Colchester Road	48	7333	2.2	48.0	8978	2.1	48.0	8569.7	2.2	48.0	9568	1.5	48.0	9255.4	1.6
517	Woodbridge Road	43.5	4571	1.7	43.3	5140	2.0	43.4	4929.4	2.1	43.3	5445	2.0	43.4	5194.4	2.0
518	Jupiter Road	34.6	872	1.3	34.5	914	1.3	34.5	805.2	1.4	34.4	963	1.2	34.5	846.6	1.4
519	Woodbridge Road	34.4	4460	1.3	34.1	5151	2.7	34.7	4876.9	1.5	33.9	6656	2.3	34.4	6475.8	2.4
520	Spring Road	36	1235	7.7	36.0	2328	4.2	36.0	1944.4	5.0	36.0	3292	3.0	36.0	3502.2	2.8
521	Spring Road	36	1694	6.8	36.0	1768	6.7	36.0	1719.6	8.2	36.0	1553	6.1	36.0	1660.1	5.7
522	Britannia Road	30.4	1638	1.4	30.3	2054	1.2	30.3	1771.8	1.4	30.4	2708	0.9	30.4	2769.9	0.9
523	Newbury Road	21.6	0	0	21.5	0	0.0	21.6	0.0	0.0	21.2	0	0.0	21.1	0.0	0.0
524	Britannia Road	28.7	1515	4.3	28.6	2636	3.1	28.7	2155.9	3.1	28.4	3753	2.6	28.3	4040.9	2.4
525	Freehold Road	24.8	574	0.5	24.7	432	0.6	24.7	453.0	0.7	24.5	365	0.7	24.4	327.5	0.8
526	Spring Road	17.9	3031	4.8	17.7	3499	4.1	17.8	3312.2	5.0	17.8	3436	3.4	17.7	3623.0	3.1
527	Goring Road	18.9	649	11.6	18.9	727	10.8	18.9	663.2	11.9	18.8	808	10.2	18.8	780.7	10.5

Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
528	Spring Road	33.9	1673	9	33.6	3793	3.0	33.9	3028.6	5.1	32.8	4758	2.4	32.9	5013.1	2.3
529	Freehold Road	32	574	0.5	32.0	432	0.6	32.0	453.2	0.7	32.0	365	0.7	32.0	327.5	0.8
530	Freehold Road	32	811	0.6	32.0	962	0.5	32.0	872.7	0.7	32.0	991	0.5	32.0	999.5	0.6
531	Humber Doucy Lane	40	2309	2.7	40.0	2874	2.4	40.0	2771.2	2.2	40.0	3111	2.1	40.0	3434.5	1.7
532	Humber Doucy Lane	44	2219	2.6	44.0	2517	2.5	44.0	2606.7	2.4	44.0	2879	3.0	44.0	3331.0	2.7
533	Colchester Road	48	8594	2.1	48.0	10467	2.0	48.0	10089.0	2.1	48.0	11454	1.5	48.0	11347.8	1.6
534	Colchester Road	48	10132	2.4	48.0	11199	2.7	48.0	10629.0	3.3	48.0	13682	1.8	48.0	14222.5	1.6
535	Colchester Road	25.6	7283	2.2	24.0	8909	2.1	24.5	8511.9	2.2	23.5	9484	1.5	23.8	9205.2	1.6
536	Colchester Road	35.1	7512	3	34.3	8428	2.8	34.7	7861.0	4.2	32.5	10322	1.6	32.1	10586.8	1.5
537	Colchester Road	39.7	8340	3	39.6	8852	2.8	39.8	8374.6	4.2	39.7	8535	2.0	39.6	8802.9	1.9
538	Crofton Road	30.7	1688	0.2	30.4	1850	0.2	30.5	1474.2	0.2	30.5	2009	0.1	30.4	1657.3	0.2
539	Colchester Road	44.5	8449	2.1	44.3	9621	2.1	44.8	9425.4	2.2	44.5	9004	1.7	44.7	9167.2	1.8
540	Woodbridge Road East	48	10355	2.3	48.0	13470	2.4	48.0	12478.1	2.6	48.0	13628	2.2	48.0	12980.8	2.2
541	Woodbridge Road East	48	9894	1.2	48.0	11360	1.9	48.0	10567.9	2.6	48.0	12009	0.9	48.0	11527.3	0.9
542	West End Road Car Park	32	238	3.8	32.0	246	3.7	32.0	219.2	4.1	32.0	246	3.5	32.0	337.4	2.5
543	Duke Street	36	4428	5.8	36.0	4811	5.1	36.0	4724.2	5.3	36.0	4912	4.7	36.0	5571.4	4.1
544	Duke Street	36	4832	2.3	36.0	5215	2.1	36.0	5028.8	2.2	36.0	5472	2.5	36.0	5797.8	2.2
545	University Avenue	32	229	15.6	32.0	237	14.9	32.0	211.8	16.8	32.0	241	14.2	32.0	322.3	10.5
546	Portman Road Car Park	28	2462	1.7	28.0	2545	1.6	28.0	2663.6	1.6	28.0	2562	1.6	28.0	2887.6	1.4
547	Graham Avenue	28.7	1222	0.7	28.7	1363	0.7	28.7	1100.9	0.8	28.7	1498	0.7	28.7	1213.1	0.7
548	Graham Road	27.5	3102	0.7	25.3	4294	1.2	24.0	4848.8	1.2	17.5	3411	1.0	15.6	3735.7	0.8
549	Graham Road	37.7	56	0	37.6	619	0.0	37.5	560.4	0.1	35.1	1760	1.0	33.9	1889.2	1.2

Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
550	Constitution Hill	38.2	3099	0.8	38.1	4581	1.1	38.1	5240.0	1.1	38.2	4058	0.9	38.1	4566.4	0.8
551	Paget Road	29.8	1129	0.5	29.5	955	0.9	29.4	842.2	0.9	29.4	829	0.6	29.4	860.2	0.4
552	Graham Road	31.3	1222	0.7	30.1	1351	0.7	30.7	1097.1	0.8	29.6	1548	0.7	30.1	1247.1	0.7
553	Henley Road	39.7	2648	1.5	36.2	3480	1.2	34.5	4292.6	1.0	38.0	3918	1.1	35.0	5081.6	0.9
554	Elsmere Road	25	3687	0.9	15.2	4724	1.2	14.8	4490.8	1.3	7.7	4933	1.1	5.4	4805.5	0.9
555	Henley Road	39.7	2213	1.9	39.5	3501	3.9	39.4	3706.1	3.7	39.5	3652	3.5	39.5	3695.8	3.3
556	Constitution Hill	31.4	2371	1.6	30.1	2777	1.4	30.3	2556.1	1.5	29.5	3139	1.3	28.0	3491.1	1.2
557	The Ave	22.9	3464	0.8	22.8	4521	1.2	22.8	4324.1	1.3	22.8	4767	1.1	18.5	4664.9	0.9
558	Kingsfield Avenue	30.8	566	1.6	30.3	595	1.5	30.5	502.2	1.8	29.8	630	1.5	28.7	558.1	1.6
559	Elsmere Road	36.3	1309	0.4	36.1	1360	0.4	36.3	1279.2	0.4	36.3	1374	0.4	36.6	1420.7	0.3
560	Park Road	41.6	3876	0.7	41.6	4845	0.6	41.6	4939.0	0.6	41.5	5528	0.5	25.0	5510.9	0.4
561	Park Road	17.1	298	0.5	16.8	336	0.5	16.8	300.6	0.5	16.6	380	0.4	14.4	352.4	0.4
562	Park Road	40.7	4266	0.3	40.6	4682	0.2	40.7	4651.5	0.1	40.4	4783	0.2	40.5	5001.5	0.1
563	A1214 Valley Road	44.5	13294	2.4	43.3	14125	2.7	44.0	13713.6	3.1	42.7	14928	2.0	42.9	14954.2	1.8
564	The Ave	14	1274	0.3	12.2	1359	0.4	12.9	1274.3	0.5	11.0	1434	0.5	10.0	1472.0	0.5
565	A1214 Valley Road	45.3	8845	2.8	44.9	10023	2.9	44.9	10054.3	2.9	44.8	10541	2.8	44.7	10871.4	2.6
566	Kingsfield Avenue	48	378	1.4	48.0	394	1.4	48.0	340.4	1.6	48.0	403	1.3	48.0	365.9	1.4
567	Bramford Lane	18.5	2697	0	15.9	3249	0.0	16.7	3092.8	0.0	13.3	3795	0.0	12.8	3838.5	0.0
568	Springfield Lane	27.5	1099	1.4	26.9	1652	1.3	27.1	1513.1	1.5	26.4	2103	1.0	26.2	2332.2	1.0
569	Bramford Lane	23.9	1066	0.3	22.7	1318	0.2	23.1	1206.1	0.3	22.3	1395	0.2	21.9	1458.4	0.2
570	A1156 Norwich Road	29.8	8000	4.3	29.7	7978	3.9	29.8	7790.5	4.2	29.8	7769	3.3	29.8	7777.7	3.1
571	Sherrington Road	19.8	96	0.4	19.7	332	0.3	19.7	408.4	0.3	19.6	582	0.2	19.5	730.8	0.2



Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
572	A1156 Norwich Road	30.6	8048	3.3	30.7	7993	3.3	30.7	8156.2	3.3	30.6	7711	2.9	30.4	8126.6	2.9
573	Westholme Road	23.2	37	84.5	23.0	44	70.7	23.1	36.4	85.8	22.8	78	38.3	22.8	47.6	61.1
574	Dales View Road	31.5	1163	5.5	31.5	1466	8.7	31.5	1238.4	12.0	31.5	2003	3.5	31.5	1718.3	3.5
575	Westholme Road	26.1	0	0	25.9	0	0.0	26.0	0.0	0.0	25.8	0	0.0	25.9	0.0	0.0
576	Lower Dales View Road	30.7	734	7.1	30.7	980	7.1	30.7	928.3	7.5	30.7	1127	3.8	30.7	848.3	5.7
577	Cotswold Avenue	25.8	1260	5.1	25.5	1795	7.2	25.6	1646.6	9.1	25.1	2546	2.8	25.3	2446.5	2.5
578	Sherrington Road	30.4	0	0	29.0	0	0.0	29.0	0.4	0.0	28.9	34	0.0	28.3	200.5	0.0
579	Dales View Road	31.4	760	9.6	31.4	1006	9.0	31.4	953.5	9.5	31.4	1154	5.5	31.4	874.4	7.8
580	Dale Hall Lane	34.8	2331	1.7	34.6	2526	1.5	34.5	2762.9	1.6	31.9	2959	1.5	27.1	3604.0	1.2
581	Dale Hall Lane	33	4571	4.7	32.8	4501	5.4	32.9	4301.1	6.7	32.7	4307	3.5	32.9	3547.7	3.8
582	Cotswold Avenue	22.4	1358	5.8	21.8	1527	6.3	21.9	1356.6	7.0	16.5	1595	4.3	15.9	1204.8	6.1
583	Sherrington Road	31.5	96	0.4	31.5	329	0.3	31.5	408.0	0.3	31.5	543	0.3	31.5	728.7	0.2
584	Sherrington Road	25	0	0	25.1	0	0.0	25.1	0.4	0.0	25.1	34	0.0	25.2	200.5	0.0
585	Westholme Road	26.6	0	0	26.3	4	3.7	26.3	0.4	0.0	26.1	39	0.0	26.2	2.1	2.1
586	Dales Road	42.5	1980	5.6	42.5	2086	4.6	42.5	1945.8	5.9	42.5	2340	3.4	42.5	2105.4	3.4
587	Westholme Road	23.1	5	0	23.0	5	0.0	23.0	3.6	0.0	22.9	6	0.0	22.9	4.7	0.0
588	Dales Road	32.1	2108	1.2	32.0	2545	1.4	32.0	2404.7	1.3	31.9	2898	1.2	32.0	2513.7	1.3
589	Orford Street	30.3	2784	0.6	26.3	3406	0.5	27.6	3273.6	0.5	23.0	3290	0.4	21.8	3390.7	0.3
590	A1156 Norwich Road	25.4	6553	4.6	23.8	7265	4.0	24.8	6916.8	4.4	22.2	7965	3.9	19.9	8028.2	4.0
591	A1156 Norwich Road	44	5730	4.1	44.0	5974	3.7	44.1	5891.3	3.8	44.0	5900	3.6	44.1	5771.0	3.4
592	Brunswick Road	36	399	0	36.0	589	0.0	36.0	519.5	0.0	36.0	551	0.0	36.0	596.0	0.0
593	Queensgate Drive	36	350	0.1	36.0	437	0.1	36.0	349.2	0.1	36.0	477	0.1	36.0	593.5	0.2

Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
594	Kingsgate Drive	41	1105	1.9	40.7	1242	1.7	41.3	1112.0	1.9	41.2	1244	1.7	40.5	1254.5	1.6
595	Kingsgate Drive	35.5	1228	0.9	35.5	1371	0.8	35.5	1247.4	0.9	35.5	1517	0.8	35.5	1446.0	0.8
596	Queensgate Drive	26.3	399	0	26.3	589	0.0	26.4	519.6	0.0	26.2	551	0.0	26.2	595.9	0.0
597	Colchester Road	23.2	10132	2.4	22.0	11199	2.7	22.7	10629.0	3.3	19.1	13682	1.8	18.1	14222.4	1.6
598	Kingsgate Drive	19.6	1340	0.8	16.3	1612	0.7	18.3	1468.3	0.8	12.7	1597	0.7	12.4	1501.5	0.7
599	Colchester Road	38.8	8860	2.3	36.7	10611	2.2	38.3	10233.3	2.3	35.1	11557	1.6	33.7	11524.2	1.7
600	Colchester Road	41.5	7539	3	41.1	8194	2.9	41.2	7794.7	4.2	40.6	9277	1.8	40.6	9440.9	1.6
601	Leopold Road	14.4	318	0.1	13.7	637	0.1	13.8	429.8	0.1	12.4	1442	0.0	12.3	1501.8	0.0
602	Colchester Road	44.1	7283	2.2	43.6	8909	2.1	43.7	8511.9	2.2	43.4	9484	1.5	43.4	9205.2	1.6
603	Woodbridge Road East	41.3	6512	3	40.6	7429	2.9	40.8	7050.9	3.2	40.2	7998	2.3	40.4	7716.9	2.4
604	Lattice Avenue	23.8	0	0	23.4	0	0.0	23.5	0.0	0.0	23.0	0	0.0	22.8	19.7	1.1
605	Woodbridge Road East	40.5	5470	5.6	39.0	7933	3.7	39.7	7142.0	4.7	38.2	8879	3.4	38.2	8883.3	3.3
606	Lattice Avenue	28	0	0	28.0	0	0.0	28.0	0.0	0.0	28.0	0	0.0	28.0	0.0	0.0
607	Newbury Road	28	0	0	28.0	0	0.0	28.0	0.0	0.0	28.0	0	0.0	28.0	19.7	1.1
608	Cauldwell Hall Road	23	3479	0.1	22.9	3818	0.1	23.1	3175.3	0.2	22.6	4735	0.2	22.9	4577.1	0.2
609	Freehold Road	19	1425	0.4	18.6	1624	0.4	19.1	1483.2	0.4	18.3	1711	0.3	18.1	1840.4	0.3
610	Cauldwell Hall Road	23.3	2521	0.2	23.3	2927	0.2	23.3	2466.3	0.2	23.4	3272	0.2	23.5	3439.4	0.1
611	Marlborough Road	29.9	185	0.7	29.8	219	0.6	30.0	187.7	0.7	29.7	268	0.5	29.7	283.9	0.5
612	Marlborough Road	34.9	1181	0.4	34.8	1490	0.3	34.9	1174.6	0.5	34.8	1976	0.3	34.8	1559.5	0.4
613	Weymouth Road	20.6	758	0.5	20.5	857	0.4	20.6	768.3	0.5	20.5	971	0.4	20.9	963.2	0.4
614	Wellesley Road	27	1719	0.5	26.7	2074	0.4	26.7	1724.8	0.6	26.1	2604	0.4	25.9	2232.0	0.4
615	Foxhall Road	29.2	3232	1.6	29.0	4426	1.9	29.0	4360.2	1.7	28.5	6446	1.7	28.4	6587.1	1.7

Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
616	B1075 Grove Lane	29.5	4501	1.6	29.4	5167	1.7	29.4	5236.3	1.8	29.1	6010	1.8	28.9	6680.7	1.5
617	Foxhall Road	29.2	4845	1.6	29.3	5757	1.6	30.4	5594.0	1.7	24.8	7039	1.6	22.5	7423.6	1.4
618	Foxhall Road	33.4	3508	2.1	33.4	3775	2.3	33.4	3800.7	2.2	33.4	4476	2.0	33.3	4661.8	1.7
619	Alan Road	15.8	2053	2.1	15.1	2955	1.5	15.5	2792.5	1.6	12.2	4142	1.6	11.4	4319.0	1.6
620	Alan Road	16.3	2865	0.8	16.4	2715	0.9	16.6	2505.8	0.9	15.7	3450	1.0	14.8	3980.5	0.5
621	Upper Cavendish Street	45.7	0	0	44.2	0	0.0	43.8	0.0	0.0	42.3	7	0.7	42.2	1.2	0.0
622	Alan Road	19.4	1305	0.9	19.0	2120	0.8	19.1	2017.7	0.6	17.9	3101	1.2	17.6	3166.1	1.3
623	Cavendish Street	27.6	748	4.4	27.6	838	3.3	27.6	777.7	4.1	27.6	1046	2.5	27.6	1380.3	2.0
624	Tomline Road	23.1	393	2.1	23.1	502	2.3	23.1	414.8	4.0	23.0	1014	1.1	23.0	1038.4	1.8
625	Tomline Road	33.7	555	1.2	33.7	592	3.4	33.7	501.0	2.5	33.6	1497	2.1	33.6	1618.1	1.9
626	Upper Cavendish Street	36.6	0	0	36.9	4	0.0	36.9	2.8	0.0	36.1	11	0.2	36.4	228.2	0.0
627	Borrowdale Lane	44	1697	0.3	44.0	1861	0.3	44.0	1601.2	0.4	44.0	2092	0.3	44.0	1853.7	0.3
628	Kingsgate Drive	36	1042	2	36.0	1153	1.8	36.0	1061.4	2.0	36.0	1238	1.7	36.0	1201.8	1.7
629	Leopold Road	18.1	297	1.2	18.1	333	1.0	18.1	305.5	1.2	17.9	313	0.9	18.0	304.7	1.1
630	Leopold Road	31.2	296	0	31.2	584	0.0	31.2	361.4	0.0	31.3	1418	0.1	31.3	1480.6	0.0
631	Sidegate Avenue	26.3	527	0.1	26.3	596	0.1	26.3	515.2	0.1	26.3	663	0.1	26.3	599.6	0.1
632	Sidegate Avenue	36	593	0.6	36.0	654	0.5	36.0	578.5	0.6	36.0	706	0.5	36.0	667.5	0.5
633	Glenhurst Avenue	48	495	0.6	48.0	558	0.6	48.0	504.8	0.6	48.0	609	0.5	48.0	589.1	0.5
634	Crofton Road	48	1587	0.4	48.0	1746	0.3	48.0	1435.7	0.4	48.0	1846	0.3	48.0	1565.3	0.4
635	Jupiter Road	48	1280	0.3	48.0	1334	0.3	48.0	1158.6	0.4	48.0	1369	0.3	48.0	1180.8	0.3
636	Lattice Avenue	28	0	0	28.0	0	0.0	28.0	0.0	0.0	28.0	0	0.0	28.0	0.0	0.0
637	Lattice Avenue	28	0	0	28.0	0	0.0	28.0	0.0	0.0	28.0	0	0.0	28.0	19.7	1.1



Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
638	The Ipswich Hospital	32	5449	2.1	32.0	6130	1.9	32.0	5830.6	2.1	32.0	6697	1.8	32.0	6945.3	1.7
639	Newbury Road	28	0	0	28.0	0	0.0	28.0	0.0	0.0	28.0	0	0.0	28.0	0.0	0.0
640	Newbury Road	28	0	0	28.0	0	0.0	28.0	0.0	0.0	28.0	0	0.0	28.0	19.7	1.1
641	Copleston Road	32	548	0.3	32.0	614	0.2	32.0	543.6	0.3	32.0	664	0.2	32.0	639.5	0.2
642	Goring Road	24	794	1.2	24.0	904	1.1	24.0	820.3	1.2	24.0	990	1.0	24.0	968.2	1.0
643	Constitution Hill	38.4	4849	1.2	38.2	6991	1.3	38.1	7590.0	1.2	38.2	6657	1.2	38.1	7224.0	1.0
644	Warrington Road	30.8	1578	2.6	29.4	1894	2.1	29.4	1710.3	2.3	29.5	2105	1.9	28.3	2455.4	1.5
645	Constitution Hill	35.7	1343	0.3	35.5	1510	0.3	35.4	1405.4	0.3	35.5	1616	0.3	35.5	1579.1	0.3
646	Warrington Road	41.5	2300	1.8	41.4	3036	1.5	41.5	2910.0	1.5	41.4	3181	1.3	41.4	3201.4	1.3
647	Warrington Road	41.9	1135	2.9	41.9	1360	2.4	41.9	1231.0	2.7	41.9	1600	2.3	41.8	1973.0	1.8
648	Henley Road	38.4	2591	1.5	38.2	3419	1.2	38.0	4241.6	1.0	38.1	3801	1.1	37.7	5006.7	0.9
649	Woodstone Avenue	22.5	364	1	22.5	382	0.9	22.4	348.1	1.0	22.5	403	0.9	22.3	365.8	1.0
650	Henley Road	40.5	2219	2.9	40.4	2859	5.5	40.3	2838.1	5.5	40.3	3554	4.5	29.2	3771.3	4.0
651	Woodstone Avenue	32	242	0.9	32.0	250	0.8	32.0	239.5	0.8	32.0	250	0.8	32.0	228.9	0.8
652	Paget Road	28.9	1005	1.2	28.7	1083	1.1	28.8	925.0	1.3	28.1	1409	0.9	27.7	1359.1	0.9
653	Anglesea Road	28.7	2336	2.5	28.8	3029	3.0	28.9	2866.6	3.0	29.4	3597	2.5	29.3	4034.8	2.6
654	Bowthorpe Close	22.3	1409	1.5	22.3	1651	1.3	22.3	1524.8	1.4	22.2	1885	1.2	22.2	1824.9	1.2
655	Anglesea Road	29.2	3680	4.5	29.3	3606	4.2	29.3	3545.0	4.8	29.2	3346	4.3	29.3	3233.6	4.4
656	Bowthorpe Close	32	1651	3.2	32.0	1897	2.8	32.0	1794.4	3.1	32.0	2039	2.5	32.0	2006.0	2.6
657	Berners Street	22.4	4340	1.6	22.3	4852	1.4	22.3	4867.3	1.5	22.3	5624	1.1	22.3	5579.0	1.1
658	Berners Street	22.4	2892	0.4	22.3	3240	0.4	22.5	3140.2	0.4	22.3	3511	0.3	22.4	3345.3	0.2
659	Park Road	32	300	0.3	32.0	335	0.3	32.0	296.3	0.3	32.0	393	0.3	32.0	352.6	0.3

Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
660	Fonnereau Road	30.7	2198	3.4	30.7	2549	3.9	30.7	2686.9	3.5	30.6	3322	2.7	30.6	4175.5	2.4
661	Fonnereau Road	29.5	2896	4	29.4	3130	3.6	29.5	2930.9	4.2	29.4	3517	3.2	29.4	3797.6	2.9
662	A1071 Handford Road	30.3	3943	2.3	30.2	4794	2.4	30.3	4615.2	2.7	30.1	5395	1.9	30.1	5632.2	1.8
663	A1071 Handford Road	34.8	4073	2.5	34.5	5454	2.6	34.6	5332.0	2.7	34.2	6236	2.7	34.3	6037.3	2.7
664	Burlington Road	18.5	332	3.8	18.1	386	3.5	18.2	347.3	3.9	17.5	453	3.2	17.5	421.6	3.1
665	Firmin Close	48	960	2.6	48.0	997	2.4	48.0	1235.4	2.0	48.0	1005	2.3	48.0	1534.4	1.5
666	Portman Road	26.4	2420	2.7	26.4	2413	2.6	26.5	2177.2	2.9	26.4	2636	2.4	26.4	2759.6	2.2
667	Great Cipping Street	18.3	1098	0.7	18.3	1252	0.7	18.3	1089.5	0.8	18.3	1401	0.6	18.3	1266.3	0.7
668	Portman Road	36.8	1551	0.9	36.1	1569	1.4	36.9	1664.8	1.2	35.6	1750	1.4	33.0	1341.7	1.5
669	Great Cipping Street	32	659	1.1	32.0	731	1.0	32.0	645.0	1.1	32.0	795	0.9	32.0	745.4	1.0
670	Alderman Road	32	182	1.6	32.0	196	1.4	32.0	187.3	1.5	32.0	204	1.3	32.0	226.6	1.2
671	Constantine Road	32	3301	1.8	32.0	3414	1.7	32.0	2831.1	2.0	32.0	3423	1.6	32.0	3018.8	1.8
672	Princes Street	36	4102	8.8	36.0	4920	7.3	36.0	4671.5	7.7	36.0	4723	7.2	36.0	4573.7	7.2
673	Princes Street	36	5290	4.8	36.0	5779	4.3	36.0	5420.8	4.7	36.0	6427	3.8	36.0	6460.6	3.7
674	Chancery Road Fire Station	32	394	3.1	32.0	410	2.9	32.0	363.2	3.3	32.0	414	2.8	32.0	420.9	2.7
675	Bolton Lane	37.9	2269	0.8	37.8	2745	5.1	37.8	2621.7	5.4	37.6	4229	3.6	37.6	4308.9	3.5
676	Bolton Lane	27.8	1612	1	27.6	2118	1.7	27.7	1941.3	1.3	27.3	2928	1.1	27.4	2825.7	0.9
677	Milner Street	20	1627	1.8	20.0	1461	3.0	20.0	1481.0	3.4	20.0	2342	2.7	20.0	2571.0	2.3
678	Milner Street	20	1640	1.2	20.0	2947	1.3	20.0	2640.1	1.1	20.0	4991	1.3	20.0	5320.7	1.3
679	Jefferies Road	48	182	0.8	48.0	191	0.8	48.0	201.5	0.7	48.0	198	0.7	48.0	204.5	0.7
680	Warwick Road	24.1	1490	4.5	24.0	1731	3.8	24.1	1533.6	4.4	24.1	2062	3.2	24.3	2185.9	3.0
681	Warwick Road	32.9	516	0.2	32.9	614	0.1	32.9	582.4	0.2	32.9	844	0.1	32.9	980.6	0.1



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		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
682	Lancaster Road	20.1	355	1.4	20.1	406	1.2	20.1	358.9	1.4	20.1	460	1.1	20.1	441.1	1.2
683	Lancaster Road	32	450	0.2	32.0	523	0.2	32.0	458.9	0.2	32.0	584	0.2	32.0	539.8	0.2
684	Upton Close	32	699	0.2	32.0	809	0.2	32.0	709.3	0.2	32.0	902	0.2	32.0	831.1	0.2
685	Tuddenham Road	42.7	3457	1	42.7	3849	1.3	42.7	3727.5	1.2	42.6	4794	1.0	42.5	5834.1	1.0
686	Hervey Street	22.7	839	1.2	22.7	961	1.0	22.7	873.0	1.1	22.6	1104	0.9	22.5	1057.3	1.0
687	Tuddenham Road	20.6	2853	0.8	20.5	4065	1.0	20.8	3766.9	0.8	20.5	4361	0.8	20.4	4422.4	0.9
688	Hervey Street	36	605	1.5	36.0	675	1.5	36.0	608.7	1.7	36.0	741	1.5	36.0	700.3	1.6
689	Belvedere Road	25.4	805	0.7	25.5	993	0.6	25.6	887.7	0.7	25.8	1344	0.5	26.1	1536.0	0.5
690	Belvedere Road	34.9	1689	0.9	34.9	1929	1.0	34.9	1857.4	0.7	34.9	2666	0.9	34.9	3238.2	0.8
691	Belvedere Road	22.5	923	0.7	22.4	969	0.6	22.5	848.4	0.7	22.4	1023	0.6	22.4	892.5	0.7
692	Belvedere Road	32	698	0.8	32.0	724	0.8	32.0	633.9	0.9	32.0	747	0.8	32.0	644.8	0.9
693	Whitby Road	36	1178	0.5	36.0	1373	0.4	36.0	1220.4	0.5	36.0	1522	0.4	36.0	1402.6	0.4
694	Nelson Road	24	393	2.8	24.0	454	3.0	24.0	419.8	3.3	24.0	506	3.2	24.0	513.4	3.1
695	Woodbridge Road	39	4742	1.6	38.5	5940	1.7	38.7	5581.8	1.6	38.0	6998	1.5	37.9	7087.7	1.6
696	Belle Vue Road	20.9	62	0.1	20.9	72	0.1	20.8	65.4	0.1	20.8	84	0.1	20.8	113.6	0.1
697	Woodbridge Road	41.3	5735	1.9	41.2	6055	2.2	41.2	6114.3	2.2	41.1	6201	2.3	41.0	6516.6	2.0
698	Belle Vue Road	32	0	0	32.0	3	0.0	32.0	1.4	0.0	32.0	0	0.0	32.0	0.1	0.0
699	Belle Vue Road	24	62	0.1	24.0	72	0.1	24.0	65.4	0.1	24.0	84	0.1	24.0	113.6	0.1
700	Whitby Road	21.3	1214	1.2	21.2	1331	1.4	21.4	1180.5	1.1	20.5	1828	1.3	19.9	2140.3	1.2
701	Belvedere Road	23.7	475	0.2	23.7	598	0.2	23.7	677.0	0.1	23.7	838	0.1	23.7	1097.5	0.1
702	Belvedere Road	34.7	780	0.7	34.7	929	0.7	34.7	814.8	0.8	34.8	1321	0.6	34.8	1520.2	0.5
703	Cauldwell Hall Road	20.9	3327	0.1	20.8	3681	0.1	20.8	3002.5	0.1	20.6	4489	0.1	20.7	4298.5	0.1

Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
704	Cauldwell Hall Road	23.4	2543	0.2	23.4	2945	0.2	23.4	2567.5	0.2	23.3	3553	0.2	23.3	4039.0	0.1
705	Upland Road	17.6	1491	0.6	17.6	1665	0.5	17.6	1525.7	0.6	17.5	1917	0.5	17.5	1960.7	0.5
706	Upland Road	24	747	0.2	24.0	847	0.2	24.0	735.3	0.2	24.0	933	0.2	24.0	855.7	0.2
707	Freehold Road	22.1	1509	0.2	22.0	1449	0.2	22.2	1379.0	0.2	21.5	1455	0.2	21.3	1494.0	0.2
708	Freehold Road	30.9	811	0.6	30.8	962	0.5	30.9	872.6	0.7	30.8	991	0.5	30.8	999.4	0.6
709	Kemball Street	22.8	836	0.2	22.8	911	0.2	22.8	836.8	0.2	22.8	992	0.2	22.8	1085.8	0.2
710	Kemball Street	32	1157	0.1	32.0	1265	0.1	32.0	1151.9	0.1	32.0	1360	0.1	32.0	1411.2	0.1
711	Chancery Road	41.8	8722	1.8	41.4	10840	1.6	41.6	10217.5	1.7	41.2	12098	1.3	41.2	12222.4	1.3
712	Chancery Road Fire Station	19.3	790	1.8	19.2	835	1.7	19.3	734.8	1.9	19.1	889	1.6	19.1	851.3	1.7
713	Nelson Road	28	463	0.2	28.0	505	0.2	28.0	440.7	0.3	28.0	536	0.2	28.0	489.7	0.2
714	Sir Alf Ramsey Way	40.4	993	2.4	40.4	1125	2.5	40.4	1173.8	2.4	40.4	871	2.7	40.4	893.5	2.2
715	Alderman Road	23.2	378	0.3	23.2	432	0.3	23.2	377.3	0.4	23.2	481	0.3	23.2	441.4	0.3
716	Sir Alf Ramsey Way	31.2	2418	2.6	31.1	2075	2.8	31.1	2067.7	2.9	31.1	2248	2.7	31.0	2425.0	2.4
717	Sir Alf Ramsey Way	39	2603	1.8	39.1	2295	1.8	39.1	2286.3	1.9	39.1	2194	2.1	39.1	2275.0	2.1
718	Sir Alf Ramsey Way	34.1	1979	2.7	34.1	2211	2.4	34.1	2126.8	2.6	34.1	2070	2.4	34.1	2035.1	2.4
719	Bibb Way	26.5	181	2	26.5	205	1.9	26.6	189.0	2.0	26.6	239	1.7	26.5	227.6	1.8
720	Bibb Way	32	212	1.6	32.0	246	1.4	32.0	216.9	1.7	32.0	278	1.3	32.0	252.9	1.5
721	A1071 Handford Road	32.3	4226	2.2	32.0	5125	2.3	32.0	4906.4	2.6	31.7	5814	1.8	31.5	5995.4	1.7
722	Firmin Close	29.6	829	3.1	29.5	877	2.9	29.6	1205.0	2.1	29.4	934	2.8	29.5	1637.2	1.6
723	A1071 Handford Road	42	4165	2.3	42.1	5588	2.5	41.6	5493.1	2.6	41.9	6378	2.6	40.7	6269.4	2.5
724	Britannia Road	28.6	1538	1.3	28.6	1649	1.3	28.6	1487.4	1.5	28.5	2221	0.9	28.5	2261.6	0.9
725	Copleston Road	27.3	480	10.1	27.3	540	9.1	27.3	495.8	10.0	27.2	604	8.3	27.2	592.3	8.5

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Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
726	Britannia Road	27.1	1244	1.4	27.1	2351	1.4	27.1	1886.1	1.0	27.2	3428	1.4	27.2	3694.5	1.3
727	Kings Avenue	17.2	1626	1.8	17.2	1461	3.0	17.2	1481.0	3.4	17.2	2342	2.7	17.2	2570.9	2.3
728	Kings Avenue	14.9	1717	1	13.7	2857	1.2	13.9	2578.0	1.1	11.5	4812	1.2	11.0	5107.3	1.2
729	Wellesley Road	30.5	1351	0.4	30.5	1655	0.4	30.4	1340.2	0.6	30.3	2149	0.4	30.0	1751.0	0.4
730	Wellesley Road	30.8	315	0.2	30.8	354	0.2	30.8	320.5	0.2	30.8	364	0.2	30.8	348.9	0.2
731	Tennyson Road	25.1	503	0.5	24.9	577	0.4	25.1	522.0	0.5	24.6	659	0.4	24.8	666.1	0.4
732	Tennyson Road	48	449	0.2	48.0	513	0.2	48.0	457.5	0.2	48.0	567	0.2	48.0	534.0	0.2
733	Weymouth Road	32	403	0.2	32.0	472	0.2	32.0	415.1	0.2	32.0	531	0.2	32.0	487.8	0.2
734	Burlington Road	28.9	0	0	28.5	1	2.6	28.7	0.0	0.0	28.4	2	1.5	28.4	2.2	1.1
735	London Road	33.8	375	0.1	31.7	433	0.1	31.7	390.5	0.1	33.7	782	0.1	33.7	903.2	0.2
736	Burlington Road	32.1	0	0	27.7	0	0.0	27.7	0.3	0.0	29.2	0	0.0	27.6	0.1	0.0
737	Burlington Road	25.9	576	2.2	25.9	644	2.0	25.9	587.5	2.3	25.9	703	1.8	25.9	686.7	1.9
738	Stevenson Road	13.5	332	3.8	13.5	386	3.5	13.5	347.3	3.9	13.5	453	3.2	13.5	421.6	3.1
739	Stevenson Road	28	576	2.2	28.0	643	2.0	28.0	587.9	2.3	28.0	701	1.8	28.0	684.7	1.9
740	Elliott Street	22.3	575	1.3	22.3	607	1.2	22.3	527.9	1.4	22.3	611	1.1	22.3	524.9	1.3
741	Dillwyn Street West	13	484	1.4	13.0	509	1.3	13.0	468.6	1.4	13.0	537	1.2	13.0	493.5	1.3
742	Dillwyn Street West	24	574	1.3	24.0	595	1.2	24.0	524.1	1.4	24.0	600	1.1	24.0	521.2	1.3
743	A1071 Handford Road	32.7	3915	2.5	32.3	5310	2.7	32.4	5200.8	2.8	31.9	6088	2.7	32.0	5902.2	2.7
744	Elliott Street	14	485	1.3	12.9	521	1.3	13.2	472.6	1.4	11.9	549	1.2	12.1	497.1	1.3
745	A1071 Handford Road	35	3899	2.3	34.7	4749	2.4	34.8	4564.8	2.7	34.6	5413	1.9	34.5	5633.3	1.8
746	Tuddenham Road	44	3457	1	44.0	3849	1.3	44.0	3727.5	1.2	44.0	4794	1.0	44.0	5834.1	1.0
747	Tuddenham Road	44	2610	0.8	44.0	3810	1.0	44.0	3518.2	0.8	44.0	4132	0.9	44.0	4212.7	0.9

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Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
748	Colchester Road	48	8594	2.1	48.0	10467	2.0	48.0	10088.8	2.1	48.0	11453	1.5	48.0	11342.4	1.6
749	Colchester Road	48	10132	2.4	48.0	11199	2.7	48.0	10629.0	3.3	48.0	13682	1.8	48.0	14222.4	1.6
750	Brunswick Road	36	350	0.1	36.0	437	0.1	36.0	349.1	0.1	36.0	477	0.1	36.0	593.6	0.2
751	Brunswick Road	28	399	0	28.0	589	0.0	28.0	519.6	0.0	28.0	551	0.0	28.0	596.0	0.0
752	A1156 Norwich Road	39.9	9030	4.3	39.8	9316	4.7	39.7	9394.5	5.1	39.4	9716	3.4	39.3	9859.0	3.3
753	A1156 Norwich Road	39.4	9096	4.9	38.4	9884	4.5	38.6	9685.0	4.7	37.9	10375	3.5	38.3	10103.4	3.5
754	Dales Road	12.9	2266	2.7	12.0	2367	2.0	12.7	2199.7	3.1	10.8	2593	1.3	11.7	2466.5	1.1
755	A1156 Norwich Road	42.3	8272	4	42.9	8500	4.7	43.1	8603.1	4.9	42.9	8620	3.5	42.9	8961.0	3.4
756	B1067 Bramford Road	21.3	5310	3.6	20.0	6548	3.0	19.9	6546.6	3.0	19.5	7058	3.1	19.4	7304.7	3.0
757	A1214 Chevalier Street	41.7	7222	2.2	40.0	7538	2.1	40.3	7411.1	2.2	40.7	7467	1.7	40.7	7393.5	1.4
758	A1214 Chevalier Street	38.5	7169	3.2	37.6	8010	2.8	37.8	7798.7	3.0	37.6	7973	3.2	37.6	7954.0	3.0
759	Bramford Lane	19.3	2001	0.2	14.9	2657	0.4	16.5	2502.9	0.4	11.1	3232	0.3	8.8	3563.5	0.3
760	Hadleigh Road	40.5	3627	2.6	40.3	4239	2.8	40.3	4259.1	3.1	40.0	5620	1.7	40.0	5597.0	1.8
761	Hadleigh Road	44	4673	2.8	44.0	5433	2.9	44.0	5290.4	3.3	44.0	6693	1.6	44.0	6631.2	1.7
762	Hadleigh Road	44	6456	1.6	44.0	9055	2.3	44.0	8988.6	2.4	44.0	9956	2.1	44.0	10158.5	2.0
763	A1214 London Road	15.2	13018	2.3	12.3	15472	2.2	12.3	15184.0	2.3	11.7	17797	1.6	11.8	18077.0	1.5
764	B1075 Ranelagh Road	5.4	2413	4.1	5.2	2462	4.1	5.3	2155.8	4.6	5.0	3030	3.3	5.0	2930.5	3.5
765	A1214 London Road	24.3	6625	2.1	20.6	7087	1.4	20.9	6681.7	1.4	20.0	8080	1.8	20.0	7754.7	1.6
766	Hadleigh Road	10.6	6456	1.6	9.6	9055	2.3	9.6	8988.8	2.4	9.2	9956	2.1	9.2	10158.5	2.0
767	B1075 Ranelagh Road	44	3283	0.6	44.0	3819	0.4	44.0	3447.0	0.5	44.0	4660	0.4	44.0	4709.3	0.5
768	B1075 Ranelagh Road	44	2911	3.4	44.0	3133	3.1	44.0	2698.3	3.6	44.0	3607	2.6	44.0	3327.2	2.9
769	B1075 Ranelagh Road	13.6	5535	3.5	13.6	6287	3.0	14.2	5854.6	3.3	13.6	6522	2.8	13.7	6347.5	2.9



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		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
770	Ancaster Road	8.3	4193	3.5	7.5	4300	3.4	8.3	4125.1	3.6	6.2	4773	3.0	6.2	4786.4	3.0
771	B1075 Ranelagh Road	29.5	3283	0.6	29.0	3819	0.4	29.2	3447.1	0.5	29.1	4660	0.4	29.2	4709.3	0.5
772	Princes Street	9	4102	8.8	8.8	4920	7.3	8.9	4671.5	7.7	8.7	4723	7.2	8.8	4573.7	7.2
773	B1073 Burrell Road	6.7	3553	0.6	6.7	3812	0.6	7.0	3485.4	0.6	6.3	4070	0.6	6.7	3894.4	0.7
774	Station Yard	2.7	2705	3.1	2.2	3074	2.7	5.0	2836.6	3.0	1.8	3451	2.4	5.0	3261.1	2.6
775	B1075 Ranelagh Road	15.8	5908	2.8	16.5	6321	2.6	16.8	6051.2	2.7	15.6	7464	2.1	15.6	7732.7	2.1
776	Station Yard	21.1	4378	1	20.6	5136	0.8	20.9	4732.0	0.9	20.0	5761	0.7	20.3	5377.6	0.7
777	Station Yard	4.5	2268	0	4.2	2739	0.0	5.0	2472.6	0.0	3.9	3233	0.0	5.0	3012.3	0.0
778	B1073 Burrell Road	34.3	6527	1	34.0	6986	0.9	34.0	6365.1	1.0	34.3	7682	0.8	34.3	7291.3	0.9
779	B1073 Burrell Road	28.6	5336	1.5	27.3	5957	1.4	28.0	5662.5	1.4	26.0	6660	1.2	26.7	6553.3	1.3
780	Ancaster Road	36.5	4174	2.3	36.4	4896	1.9	36.4	4668.6	2.0	36.3	4730	1.9	36.4	4680.4	1.9
781	Stoke Street	33.5	4404	0.8	33.4	4855	0.8	33.5	4428.1	0.9	33.2	5531	0.7	33.3	5334.3	0.7
782	Luther Road	6.6	2940	0	5.4	3757	0.2	6.7	3403.6	0.3	3.9	4135	0.5	5.0	4356.6	0.5
783	Belstead Road	37.5	6122	0.6	35.8	7815	0.9	37.3	6996.3	1.0	30.9	9171	0.9	31.4	9476.3	0.9
784	Belstead Avenue	28	1535	2.1	28.0	1720	1.9	28.0	1548.5	2.1	28.0	1936	1.6	28.0	1790.9	1.7
785	Belstead Avenue	10.2	963	0	10.1	968	0.0	10.2	842.4	0.0	10.0	956	0.0	10.1	886.6	0.0
786	Belstead Avenue	23.6	572	5.7	23.6	752	4.2	23.6	706.4	4.5	23.6	981	3.1	23.6	904.7	3.3
787	Belstead Avenue	25.6	2609	0.9	25.6	2801	0.8	25.7	2482.9	0.9	25.6	3007	0.8	25.6	2922.8	0.8
788	Luther Road	29.5	2073	1.6	29.3	2995	1.3	29.4	2827.3	1.4	29.2	3594	1.4	29.1	3803.6	1.3
789	Belstead Avenue	11.3	1170	1.9	10.9	1308	1.7	11.1	1200.2	1.9	10.3	1619	1.4	10.3	1547.9	1.4
790	Luther Road	27.7	2042	0.1	27.4	2440	1.1	27.8	2227.4	1.2	26.8	3103	1.2	27.3	3014.5	1.3
791	Luther Road	27.8	1501	0	27.6	2263	0.4	27.7	2120.8	0.4	27.5	2748	0.7	27.4	2982.8	0.6



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		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
792	Belstead Avenue	10.6	1439	0	10.4	1494	0.0	10.6	1282.9	0.1	10.2	1388	0.0	10.1	1374.8	0.0
793	Luther Road	30.4	3005	0	30.5	3409	0.8	30.7	3069.9	0.9	30.6	4058	0.9	30.7	3900.9	1.0
794	B1073 Burrell Road	30.5	3143	1.4	30.5	3376	1.3	30.5	3141.1	1.4	30.4	3755	1.1	30.5	3137.8	1.3
795	Willoughby Road	8	4476	0.5	7.6	4752	0.5	9.3	4208.6	0.5	5.8	5040	0.4	6.7	5119.7	0.5
796	B1073 Burrell Road	25.4	3931	2.1	24.7	3995	2.0	25.3	3809.0	2.1	24.0	4510	1.8	24.6	4573.1	1.9
797	Stoke Street	33.5	2481	1.4	33.3	3037	1.3	33.4	2771.3	1.5	33.2	3917	1.0	32.0	3996.7	1.0
798	Stoke Street	33.1	5511	0.7	32.8	6847	0.6	33.0	6021.3	0.7	32.6	7484	0.5	32.6	7800.5	0.5
799	Willoughby Road	8.1	2678	0.3	7.4	2794	0.3	8.0	2626.3	0.3	6.7	3087	0.2	6.7	3019.3	0.5
800	Stoke Street	27.1	2595	2.9	27.0	3063	2.6	27.0	2783.9	2.9	26.9	3719	2.0	26.9	3718.6	2.0
801	Stoke Street	31.3	3762	0.7	31.0	4547	0.6	31.1	4343.4	0.6	30.9	5307	0.6	30.9	5220.6	0.6
802	B1073 Burrell Road	11.4	5531	0.8	10.2	6246	0.8	10.6	5745.2	0.9	9.4	7092	0.7	9.9	6679.3	0.7
803	Stoke Street	8	3669	0.6	6.8	4399	0.6	7.2	4207.1	0.6	4.6	5140	0.5	5.0	5058.2	0.5
804	B1073 Burrell Road	19.8	2345	3.2	19.4	2342	3.2	19.6	2167.2	3.5	19.2	2426	3.0	19.3	2493.4	2.9
805	A137 Vernon Street	19.5	10526	1.2	19.2	11474	1.1	19.8	10786.7	1.2	19.0	13214	1.1	18.7	13092.9	1.2
806	A137 Vernon Street	4.1	7802	1.9	3.9	10461	1.5	5.0	9396.3	1.6	2.8	12411	1.3	5.0	12777.7	1.3
807	B1073 Burrell Road	8.5	5807	0.4	6.6	6549	0.4	7.4	6195.3	0.4	6.1	7186	0.4	5.9	7378.3	0.4
808	Felaw Street	11.4	753	0.2	11.1	788	0.2	11.2	717.8	0.2	10.8	832	0.2	10.9	880.7	0.2
809	Mather Way	14.5	678	1	14.1	810	0.9	14.2	740.7	1.0	13.6	941	0.8	13.6	893.8	0.8
810	Hawes Street	30.5	8199	1.9	28.6	10720	1.6	30.0	9644.4	1.7	24.1	12091	1.4	25.3	12231.8	1.4
811	A137 Vernon Street	20.2	6423	1.5	20.1	7011	1.5	20.2	6807.3	1.5	20.1	7955	1.5	20.1	7556.7	1.7
812	Hawes Street	27.5	6851	1.5	27.4	7392	1.4	27.4	7203.3	1.5	27.1	7884	1.5	27.1	7701.5	1.7
813	Bath Street	14.4	2011	0.9	13.5	2484	0.7	13.7	2340.6	0.8	13.2	2942	0.6	13.0	2797.3	0.7



Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
814	Hawes Street	10.1	8248	1.5	9.2	10573	1.2	9.7	10101.6	1.1	7.9	11856	1.1	7.3	12314.4	1.0
815	Station Street	21	3390	0.9	19.9	4399	1.2	20.5	3694.7	1.5	17.5	5217	1.0	17.3	5933.0	0.9
816	Hawes Street	16.6	8200	1.2	16.5	8788	1.2	16.5	8552.7	1.2	16.0	9413	1.3	15.9	9901.0	1.3
817	Virginia Street	11.5	200	1.5	11.3	211	1.4	11.3	428.1	0.7	10.8	223	1.3	10.7	439.2	0.7
818	Rapier Street	15.8	859	4.8	15.5	989	4.2	15.7	908.5	4.8	14.5	1130	3.7	14.5	1083.5	4.1
819	Wherstead Road	26	9683	1.3	24.8	11929	1.0	25.2	11557.5	0.9	23.5	13182	0.9	22.4	13643.3	0.9
820	Wherstead Road	11.6	1785	0.6	11.2	2113	0.6	11.2	1833.3	0.6	10.3	2492	1.0	10.1	1723.7	1.8
821	Wherstead Road	34.9	9978	1.1	34.4	10556	1.1	34.8	10347.0	1.1	32.4	11649	1.2	32.4	11531.6	1.2
822	Wherstead Road	39.3	9683	1.3	37.6	11929	1.0	38.1	11557.5	0.9	36.0	13182	0.9	35.0	13643.3	0.9
823	Duke Street	25.7	3701	4.3	25.6	4090	3.8	25.7	4032.7	3.9	25.6	4306	3.3	25.3	5000.0	2.9
824	Myrtle Road	8.7	362	0.3	8.7	380	0.3	8.7	355.7	0.3	8.7	377	0.3	8.7	293.4	0.3
825	Holywells Road	36	4056	2.3	35.9	4440	2.1	35.9	4157.8	2.3	35.8	4731	2.5	35.8	4592.2	2.4
826	Cliff Road	15	755	1.7	14.9	738	1.3	15.0	860.0	1.4	14.8	836	1.3	14.7	1612.7	0.8
827	Landseer Road	27.4	3843	3.7	27.3	4385	3.2	27.4	4139.0	3.4	27.2	4626	2.8	26.9	5606.3	2.3
828	Cliff Lane	25.3	1435	4	24.8	1526	3.9	25.0	1400.2	4.2	24.6	1653	3.8	23.2	2077.6	2.9
829	Landseer Road	42.3	3762	2.6	42.8	4150	2.3	42.9	3962.3	2.6	41.8	4704	2.5	40.6	5470.1	2.1
830	Landseer Road	48	3762	2.6	48.0	4150	2.3	48.0	3962.3	2.6	48.0	4704	2.5	48.0	5470.1	2.1
831	Landseer Road	48	3205	2.9	48.0	3496	2.7	48.0	3331.1	2.9	48.0	3456	2.6	48.0	4380.7	2.2
832	Landseer Road	38.2	3391	2.8	38.2	3653	2.6	38.4	3660.0	2.7	37.9	3596	2.6	36.1	4706.9	2.1
833	Landseer Road	44.9	4369	3.6	44.8	4716	3.3	44.8	4849.1	3.4	44.8	5041	3.5	44.4	6282.3	2.8
834	Sandyhill Lane	24.5	1966	4.9	24.2	2069	4.6	24.2	2033.1	4.8	24.2	2192	4.4	20.8	3171.6	3.1
835	Sandyhill Lane	33.9	2012	5.7	33.9	2098	5.4	33.9	2003.8	5.8	33.9	2169	5.2	33.8	3102.9	3.6



Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
836	Hawke Road	29.6	644	1.1	29.6	678	1.1	29.6	791.6	1.1	29.6	717	1.0	29.4	825.2	1.0
837	Sandyhill Lane	30.7	1323	6.7	30.7	1392	6.4	30.7	1242.1	7.1	30.7	1476	6.0	30.6	2347.0	3.8
838	Sandyhill Lane	32	1381	7.5	32.0	1440	7.1	32.0	1259.5	8.2	32.0	1488	6.8	32.0	2349.5	4.3
839	Sandyhill Lane	48	1291	4.4	48.0	1360	4.2	48.0	1210.4	4.7	48.0	1444	4.0	48.0	2315.3	2.5
840	Sandyhill Lane	48	1348	5.3	48.0	1409	5.1	48.0	1227.5	5.8	48.0	1457	4.8	48.0	2319.1	3.0
841	Sandyhill Lane	48	1259	2	48.0	1329	1.9	48.0	1178.7	2.1	48.0	1413	1.8	48.0	2283.6	1.1
842	Landseer Road	45.9	3761	4.3	45.9	4005	4.0	45.9	4031.3	4.1	45.9	3774	4.2	45.8	4975.8	3.2
843	Bonnington Road	34.9	1372	1.4	34.9	1561	1.2	34.9	1405.9	1.4	34.9	1809	1.1	34.8	1712.6	1.1
844	Landseer Road	39.5	4877	3.7	39.3	5260	3.4	39.7	5359.6	3.4	38.7	5712	3.3	38.2	7028.6	2.7
845	Landseer Road	48	4275	3.3	48.0	4581	3.1	48.0	4526.5	3.2	48.0	4522	2.9	48.0	5736.2	2.4
846	Landseer Road	48	4877	3.7	48.0	5260	3.4	48.0	5359.6	3.4	48.0	5712	3.3	48.0	7028.6	2.7
847	Landseer Road	14.1	5285	3.6	13.5	5766	3.3	13.7	5515.3	3.5	13.4	6081	2.8	12.7	6799.3	2.6
848	Clapgate Lane	26	1320	1.6	25.3	1403	1.5	25.7	1215.5	1.8	24.6	1598	1.4	24.5	1677.0	1.3
849	Landseer Road	26.4	5202	3.8	26.0	5281	3.6	25.9	5334.6	3.8	27.0	4135	4.2	25.9	5089.2	3.5
850	Clapgate Lane	8.9	1892	3.7	8.5	2316	3.0	8.8	1998.1	3.5	7.8	3443	2.0	7.5	3698.2	1.9
851	Clapgate Lane	31	929	2.4	30.9	770	2.8	30.9	716.2	3.0	30.9	900	2.3	30.9	1168.6	1.8
852	Maryon Street	26.8	1136	5.8	26.8	1709	3.9	26.8	1551.7	4.3	26.2	3601	2.2	23.0	3745.2	2.2
853	Clapgate Lane	26.4	1465	0.7	26.8	1617	0.7	26.5	1452.6	0.7	26.5	1795	0.6	26.6	1850.4	0.6
854	Nacton Road	43.1	7617	2.6	42.4	9124	2.2	42.6	8742.2	2.3	41.8	10638	1.9	41.5	11007.5	1.8
855	Lindbergh Road	25.6	732	7.1	23.2	1270	4.4	24.2	1102.4	5.1	21.6	1124	5.3	19.7	1153.4	5.1
856	Nacton Road	35.1	8807	3.6	40.6	11167	3.0	41.1	10905.3	3.2	37.4	12748	2.8	36.5	13100.9	2.9
857	Maryon Street	12.3	878	2.7	13.8	735	3.2	13.8	756.7	3.1	13.5	1052	2.1	13.2	1265.1	1.8

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Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
858	Nacton Road	20.6	6950	3	14.1	8468	2.5	14.8	8050.9	2.6	10.7	9658	2.2	9.7	9812.8	2.1
859	Nacton Road	15.9	8514	3	19.4	11368	2.4	19.6	10996.1	2.7	17.7	12800	2.3	17.1	13197.9	2.4
860	Landseer Road	34.9	4784	4	32.1	5414	3.5	34.5	5160.4	3.8	23.8	5067	3.4	23.7	5824.3	3.0
861	Nacton Road	39.6	3692	3.4	38.6	4579	2.7	39.2	4329.0	3.0	36.7	6030	2.4	36.0	5573.2	2.4
862	Rands Way	24.3	2625	0.9	23.9	2141	1.0	24.2	2091.3	1.1	21.4	2345	0.9	20.3	2404.9	0.8
863	Nacton Road	19.4	8954	2.4	15.9	10305	2.2	17.6	9959.0	2.4	15.8	10461	2.2	13.4	10567.4	2.3
864	Nacton Road	43.6	3682	3.9	43.2	4924	3.2	43.8	4573.2	3.6	42.7	7136	2.5	43.3	6940.5	2.7
865	Nacton Road	30.5	3707	3.4	30.4	4888	2.7	30.4	4530.4	3.0	30.3	5946	2.4	30.4	5242.7	2.5
866	Hatfield Road	20.2	481	0.2	19.9	647	0.1	20.0	629.1	0.2	19.6	885	0.1	19.8	948.2	0.2
867	Cliff Lane	28.5	1594	1.9	28.3	2118	1.6	28.5	1869.9	1.7	26.9	3113	1.1	25.9	3522.1	0.9
868	Clapgate Lane	16.7	2234	0.6	16.3	2496	0.7	16.3	2296.6	0.7	15.8	3118	0.7	15.1	3709.3	0.6
869	Clapgate Lane	42.3	1237	2	42.3	1367	1.8	42.3	1113.2	2.2	42.3	1799	1.5	42.3	2008.4	1.7
870	Nacton Road	43.6	3544	3.8	43.7	4440	3.1	44.0	4168.6	3.5	43.0	5821	2.6	42.1	5915.6	2.2
871	Levington Road	19.7	288	0.2	19.4	315	1.5	19.6	266.4	0.2	19.1	331	1.4	19.1	328.9	4.6
872	Nacton Road	30.6	2795	5.2	30.5	3927	4.0	30.5	3773.5	4.4	30.4	5879	3.1	30.4	5874.8	3.2
873	Clapgate Lane	12	2284	0.4	11.0	2916	0.5	11.6	2563.1	0.4	8.4	3704	0.4	8.3	4013.6	0.5
874	Rosehill Road	30.3	174	0.3	29.5	175	0.3	29.7	186.9	0.3	28.9	178	0.3	29.4	192.0	0.3
875	A1156 Felixstowe Road	46	3014	1.6	46.0	3126	1.4	46.0	3231.2	1.2	45.9	2884	1.1	45.9	2777.1	1.1
876	Nacton Road	32.2	1664	8.7	32.0	1954	7.5	32.0	1887.1	8.4	30.8	3085	4.9	30.6	3303.1	5.0
877	A1156 Felixstowe Road	12.3	3538	2.4	12.2	4375	1.8	12.3	4272.2	2.0	11.7	5025	1.3	11.5	5256.2	1.0
878	Derby Road	13.2	2448	0.9	13.1	2895	0.8	13.4	2373.4	1.3	12.4	3920	0.6	12.3	3968.0	1.1
879	A1156 Felixstowe Road	13.8	4201	1.3	14.0	4315	1.5	14.5	4241.1	1.2	11.2	4798	1.3	10.6	4582.7	1.4

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880	Hatfield Road	12.8	887	0.1	12.9	997	0.1	13.0	799.8	0.1	12.8	1257	0.1	12.9	1065.7	0.1
881	Derby Road	21.4	3112	0.5	21.2	3685	0.4	21.4	3025.9	0.5	21.1	4211	0.3	21.2	4225.0	0.6
882	Derby Road	23.4	2451	0.6	23.4	2586	1.1	23.4	2198.9	1.1	23.3	3915	1.0	23.3	3984.0	1.0
883	Rosehill Road	18.7	597	0.2	18.6	732	0.2	18.8	626.8	0.2	18.5	851	0.2	18.5	810.8	0.2
884	Tomline Road	22.8	393	2.1	22.6	502	2.3	23.0	414.8	4.0	21.7	1017	1.1	21.5	1040.5	1.8
885	Ransome Road	3.9	892	3.9	3.6	1066	2.5	5.0	916.3	3.0	3.4	689	3.9	5.0	817.8	3.3
886	A1156 Felixstowe Road	45.2	3827	3.4	45.1	4805	2.6	45.4	4575.1	2.9	45.2	5829	1.8	45.3	5765.7	1.8
887	A1156 Felixstowe Road	46.1	5988	1.6	46.1	5795	1.8	46.1	5676.4	1.6	45.9	6517	1.6	45.9	6399.9	1.6
888	Shackleton Road	41.6	109	0	41.6	116	0.1	41.6	87.9	0.2	41.5	120	0.1	41.4	92.4	0.1
889	King's Way	23.8	3099	1.1	23.8	2803	1.1	23.8	2678.2	1.2	23.6	3971	0.7	23.6	4036.2	0.7
890	Recreation Way	27.9	414	1.5	27.8	479	1.4	27.9	431.3	1.5	27.1	554	1.3	27.1	541.5	1.3
891	Rands Way	25.5	2263	0.8	25.5	2251	0.9	25.5	2148.8	1.3	25.4	1941	0.9	25.4	1920.7	0.9
892	Queen's Way	28.8	184	1.2	28.7	537	3.1	28.7	482.8	2.9	28.6	1275	1.2	28.6	1413.7	0.9
893	King's Way	14.5	2364	1	14.0	2706	1.4	14.4	2548.6	1.7	13.0	3129	1.1	12.4	3227.1	1.0
894	A1156 Felixstowe Road	22.6	4272	3.8	21.7	5409	2.8	22.7	5136.4	3.1	19.5	6187	2.1	18.4	6272.6	2.1
895	A1156 Felixstowe Road	4.8	8263	1.3	5.4	8025	1.6	5.7	7752.4	1.5	5.0	9481	1.3	5.0	9340.0	1.3
896	Cobham Road	3.3	1735	1.6	2.5	2082	0.9	5.0	1934.1	0.9	2.5	2222	1.1	5.0	2210.9	1.1
897	A1156 Felixstowe Road	48	7493	2.5	48.0	9572	2.1	48.0	8973.1	2.3	48.0	10381	1.7	48.0	10490.6	1.6
898	A1156 Felixstowe Road	46.4	8780	1.4	46.4	8818	1.6	46.4	8407.4	1.5	46.3	10351	1.3	46.3	10206.0	1.3
899	Cobham Road	6.7	517	2.1	6.7	794	1.7	6.7	655.0	2.0	6.7	870	1.5	6.7	866.1	1.5
900	Cobham Road	44	1735	1.6	44.0	2082	0.9	44.0	1934.0	0.9	44.0	2222	1.1	44.0	2210.9	1.1
901	Cobham Road	21.4	53	20.3	21.4	52	1.6	21.4	43.8	1.4	21.4	151	0.6	21.4	123.6	0.7

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		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
902	A1156 Felixstowe Road	15.5	10821	1.7	16.4	12128	1.8	16.7	11497.3	1.8	14.3	15790	1.5	13.7	15851.4	1.5
903	A1156 Felixstowe Road	30.2	7493	2.5	29.6	9572	2.1	30.0	8973.1	2.3	27.5	10381	1.7	27.4	10490.6	1.6
904	A1189 Bixley Road	16.4	12487	1.3	16.1	13124	1.2	16.4	12696.7	1.3	12.4	13329	1.2	11.4	13254.2	1.2
905	Bucklesham Road	25.6	1554	3.4	26.2	2015	3.2	26.6	1905.4	3.5	23.8	2176	2.6	22.9	1994.2	3.0
906	Cobham Road	44	570	3.8	44.0	846	1.7	44.0	698.8	2.0	44.0	1021	1.4	44.0	989.6	1.4
907	Lindbergh Road	36	1735	1.6	36.0	2082	0.9	36.0	1934.0	0.9	36.0	2222	1.1	36.0	2210.9	1.1
908	A1156 Felixstowe Road	56	11479	1.4	56.0	12678	1.3	56.0	12451.5	1.4	56.0	14214	1.1	56.0	14427.4	1.0
909	Dorchester Road	48	979	4.2	48.0	1458	2.4	48.0	1155.1	2.9	48.0	2347	1.8	48.0	2227.9	1.9
910	Horsham Avenue	48	1074	1.2	48.0	862	0.5	48.0	846.0	0.5	48.0	849	0.2	48.0	710.2	0.3
911	A1189 Bixley Road	34.5	10930	2.4	26.7	13944	2.1	32.3	12869.4	2.3	20.4	15050	2.0	20.1	15070.4	2.0
912	A1189 Bixley Road	44.4	10803	1.4	44.2	11489	1.4	44.3	11180.3	1.5	43.7	12429	1.3	43.7	12319.2	1.3
913	Ashdown Way	12	2771	0.7	10.6	2627	0.4	12.1	2534.7	0.4	5.8	2252	0.3	6.1	2244.4	0.3
914	A1189 Bixley Road	35.8	10778	1.5	35.1	10566	1.6	34.8	10537.0	1.6	35.8	10994	1.4	34.7	11122.3	1.5
915	A1189 Bixley Road	27.8	10128	2.2	24.0	12778	2.0	25.7	11897.1	2.2	21.4	13824	1.9	21.4	13818.2	1.9
916	Chilton Road	17.2	1585	1.2	8.4	2165	0.4	12.2	2188.0	0.7	7.2	2183	0.4	7.2	2202.8	0.4
917	Foxhall Road	19	5863	1.2	15.6	6203	0.9	19.5	5980.4	1.0	16.5	5926	0.9	17.3	5802.8	0.9
918	A1189 Bixley Road	24.9	8680	2.6	21.3	10636	2.2	23.1	10069.2	2.5	21.8	10763	2.2	22.4	10719.5	2.2
919	Foxhall Road	20.2	5791	1.7	9.0	5310	1.7	13.8	5626.9	1.8	7.6	5432	1.7	7.8	5465.5	1.7
920	A1189 Heath Road	22.6	8712	2.9	17.4	10100	2.6	18.7	9773.2	2.8	16.5	10528	2.4	15.5	10541.8	2.5
921	Penhurst Road	48	63	4.2	48.0	93	2.8	48.0	91.1	2.9	48.0	113	2.4	48.0	113.4	2.3
922	Melplash Road	48	328	2.5	48.0	664	1.5	48.0	401.0	2.3	48.0	1186	0.8	48.0	1157.5	0.6
923	A1189 Heath Road	48	9253	2.8	48.0	9947	2.9	48.0	9699.1	3.2	48.0	10113	2.8	48.0	10098.9	2.8



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Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
924	A1189 Heath Road	48	8447	3	48.0	9828	2.7	48.0	9515.4	2.9	48.0	10226	2.4	48.0	10334.3	2.5
925	Woodbridge Road East	34.6	5470	5.6	34.4	7933	3.7	34.5	7142.0	4.7	34.3	8879	3.4	34.2	8902.8	3.3
926	Woodbridge Road East	28.9	13798	2.3	28.7	14757	2.7	28.7	14173.0	3.2	28.6	15294	1.8	28.6	15367.2	1.8
927	The Ipswich Hospital	16.3	0	0	16.3	0	0.0	16.4	0.0	0.0	16.0	0	0.0	16.0	0.0	0.0
928	Woodbridge Road East	29.2	12756	3.4	29.0	15261	3.1	29.1	14264.1	4.0	26.8	16176	2.5	24.9	16553.0	2.3
929	Colchester Road	32	8923	2	31.4	10134	2.0	31.6	9855.7	2.1	27.5	9486	1.6	26.9	9601.4	1.7
930	Woodbridge Road East	27.3	13339	2.7	16.5	16544	2.6	22.8	15745.7	2.7	8.3	17127	2.2	9.6	17351.6	2.2
931	Woodbridge Road East	35.2	10000	2.2	34.2	11467	2.8	34.6	10674.4	3.5	33.8	12119	1.8	33.5	11636.2	1.8
932	A1189 Heath Road	40.3	10378	1.2	38.0	11422	1.3	39.5	11000.0	1.5	30.5	12323	1.2	30.6	12165.9	1.2
933	Woodbridge Road East	40.1	10355	2.3	36.3	13470	2.4	38.2	12478.1	2.6	36.5	13628	2.2	37.7	12980.8	2.2
934	A1214 Woodbridge Road	48	9894	1.2	48.0	11360	1.9	48.0	10567.9	2.6	48.0	12009	0.9	48.0	11527.3	0.9
935	A1214 Woodbridge Road	46.9	7981	2.1	46.7	10103	2.7	46.8	9128.9	3.6	46.7	10805	1.6	46.7	10057.2	1.9
936	A1214 Woodbridge Road	36.4	9051	1.6	35.0	10849	2.2	35.5	10339.1	2.4	34.9	11169	1.8	35.2	10807.9	1.9
937	Playford Road	3.6	2878	2.1	2.3	2245	2.2	5.0	2450.3	2.3	2.3	2215	2.0	5.0	2414.4	1.7
938	Playford Road	36.2	2878	2.1	18.9	2245	2.2	24.4	2450.1	2.3	13.0	2216	2.0	12.9	2416.5	1.7
939	Playford Road	28.4	2955	0.1	28.4	2906	0.1	28.5	2834.4	0.1	28.5	2966	0.1	28.4	3098.8	0.6
940	Playford Road	26.1	1304	6.9	25.6	2620	3.4	25.8	2139.0	3.8	25.5	2459	3.6	25.3	2173.0	3.7
941	Playford Road	42.2	4206	0.9	41.7	5474	0.7	41.9	4921.1	0.6	41.6	5375	0.8	41.6	5221.8	0.9
942	Humber Doucy Lane	23.8	805	0.6	23.8	668	0.7	23.8	676.2	0.8	23.7	1064	1.4	23.6	1144.6	1.3
943	Playford Road	46.9	2449	2.5	46.7	2126	2.4	46.7	2264.9	2.5	46.5	1916	2.3	46.5	1972.4	2.1
944	A1214 Woodbridge Road	40.7	7009	2.8	39.5	8880	3.3	40.2	8464.7	3.6	39.3	9165	2.8	40.0	8606.4	2.9
945	Rushmere Street	43.2	1506	1.6	43.2	2386	1.3	43.2	2133.2	1.4	43.1	4064	1.3	43.1	3591.0	1.6



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Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
946	Rushmere Road	39.9	1665	1.5	40.1	1896	1.0	40.0	1772.9	1.3	40.1	3065	0.7	40.3	3176.0	0.7
947	Humber Doucy Lane	29.2	2224	1.7	29.0	2546	1.7	28.9	2624.6	1.6	28.2	2975	2.2	26.9	3358.9	2.1
948	Rushmere Street	41.3	1775	2.7	41.5	2734	2.3	41.5	2387.1	2.0	41.8	4068	1.4	41.8	3733.6	1.1
949	Humber Doucy Lane	23.4	1416	0.4	22.9	1944	0.4	23.0	1843.7	0.3	21.8	2549	0.6	21.8	2544.1	1.1
950	Humber Doucy Lane	44	2198	1.7	44.0	2497	1.7	44.0	2586.3	1.6	44.0	2860	2.3	44.0	3310.9	2.1
951	Humber Doucy Lane	48	2309	2.7	48.0	2874	2.4	48.0	2771.1	2.2	48.0	3111	2.1	48.0	3434.6	1.7
952	Humber Doucy Lane	40	2198	1.7	40.0	2497	1.7	40.0	2586.1	1.6	40.0	2859	2.3	40.0	3311.1	2.1
953	Humber Doucy Lane	44	2309	2.7	44.0	2874	2.4	44.0	2771.1	2.2	44.0	3111	2.1	44.0	3434.6	1.7
954	Sidegate Lane	23.3	436	9.7	23.0	534	7.9	23.1	529.0	8.0	22.9	593	7.0	22.6	683.9	6.0
955	Humber Doucy Lane	41.9	2296	0.8	41.8	2642	1.0	41.9	2722.3	0.9	41.8	3005	1.7	40.6	4137.3	1.3
956	Humber Doucy Lane	40.1	2330	3.5	40.0	2895	3.1	40.0	2792.5	2.9	39.9	3133	2.7	39.9	3456.5	2.3
957	Sidegate Lane	22.7	800	5.3	22.7	863	4.9	22.7	750.7	5.6	22.7	824	5.0	22.6	840.3	4.9
958	Sidegate Lane West	34.6	1327	2.1	34.6	1385	1.9	34.6	1368.0	2.0	34.6	1437	1.8	34.6	1666.7	1.6
959	Sidegate Lane	27	2105	1.3	27.0	2283	1.2	27.0	2030.9	1.3	26.9	2496	1.1	26.9	3056.4	0.9
960	Sidegate Lane West	40.9	105	0	40.9	109	0.0	40.9	83.5	0.0	40.9	113	0.0	40.9	159.9	0.0
961	Sidegate Lane West	19.4	1221	2.3	19.4	1276	2.1	19.4	1284.8	2.2	19.4	1324	2.0	19.2	1507.2	1.7
962	Sidegate Lane West	34.7	190	0	34.7	205	0.0	34.7	177.8	0.0	34.7	137	0.0	34.6	268.6	0.0
963	Colchester Road	37.2	8670	2.4	35.9	10406	2.2	36.2	10055.6	2.3	35.2	11420	1.7	35.3	11256.2	1.7
964	Sidegate Lane West	18.7	190	0	17.1	205	0.0	17.5	177.8	0.0	16.8	137	0.0	16.7	268.6	0.0
965	Colchester Road	41.4	10633	2.4	40.6	11712	2.7	41.2	11129.4	3.2	38.7	14138	1.8	37.2	14649.7	1.6
966	Humber Doucy Lane	27.9	2442	2.5	22.9	3026	2.3	24.3	2962.1	2.0	18.4	3155	2.0	18.3	3587.2	1.6
967	Tuddenham Road	42.6	2922	0.9	42.5	4924	1.5	42.5	4627.6	1.1	42.3	6333	2.0	41.9	5748.4	1.8

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968	Tuddenham Road	40.8	6216	1.7	40.0	8192	1.5	40.0	8027.5	1.6	39.6	8993	1.6	39.7	9113.8	1.6
969	Tuddenham Road	41.3	5149	1.7	40.8	7721	1.9	40.9	7396.5	1.5	40.5	9211	2.1	40.7	8592.4	1.9
970	B1077 Westerfield Road	0	0	0	19.9	2336	0.5	19.9	2304.0	0.8	19.3	2984	1.0	18.7	3711.8	0.7
971	Henley Road	46.5	3497	0.7	46.4	3557	0.7	46.1	4284.6	0.5	46.1	4229	0.6	45.1	5848.8	0.4
972	The Grove Henley Road	18.8	528	0.8	18.8	553	0.8	18.7	525.3	0.8	18.7	584	0.7	18.7	550.8	0.8
973	Henley Road	45.5	3710	1.2	45.5	4449	3.4	45.6	4516.0	3.3	45.3	5347	3.0	45.4	5525.4	2.7
974	Dales Road	19.5	1458	0.8	19.1	1993	1.0	19.3	1539.4	0.9	18.7	2263	0.7	19.0	1589.3	1.0
975	Dales Road	20.3	534	2	20.0	1357	2.0	20.1	1196.1	1.9	19.4	2382	1.8	19.4	2525.7	1.5
976	Dale Hall Lane	34.7	2701	5.1	34.6	2314	4.6	34.6	2395.2	5.4	34.7	1696	4.1	34.6	1481.4	4.5
977	Dales Road	31.8	1958	1.5	31.3	2384	1.5	31.4	2274.4	1.5	30.9	2740	1.3	31.2	2384.3	1.5
978	Dale Hall Lane	34.3	1830	1.2	34.3	1982	1.1	34.4	1769.9	1.2	34.3	2188	1.1	34.4	2224.7	1.0
979	Henley Road	46.7	3197	1.3	46.7	3308	4.0	46.6	3763.4	3.6	46.7	3427	3.7	46.6	4146.2	2.9
980	Melplash Road	45.7	63	4.2	45.7	93	2.8	45.7	91.1	2.9	45.7	113	2.4	45.7	113.4	2.3
981	Arundel Way	28.5	1248	1.7	28.4	1166	1.2	28.8	1046.7	1.3	27.7	1480	0.7	28.0	1292.3	0.7
982	Horsham Avenue	38.7	979	4.2	39.0	1458	2.4	38.8	1155.1	2.9	38.7	2347	1.8	39.0	2227.9	1.9
983	Maryon Street	24	1136	5.8	24.0	1709	3.9	24.0	1551.7	4.3	24.0	3601	2.2	24.0	3745.2	2.2
984	Maryon Street	28	878	2.7	28.0	735	3.2	28.0	756.7	3.1	28.0	1052	2.1	28.0	1265.1	1.8
985	Clapgate Lane	30.9	1529	1.6	31.0	1304	1.8	31.0	1195.6	2.0	30.9	1425	1.6	31.0	1686.8	1.4
986	Hossack Road	29	1246	0.7	29.0	1380	0.6	29.0	1243.2	0.7	29.0	1546	0.5	29.0	1541.0	0.5
987	Clapgate Lane	29.5	1107	5.8	29.4	1589	4.0	29.3	1345.6	4.8	29.7	3280	2.4	29.7	3564.4	2.3
988	Landseer Road	48	3730	3.5	48.0	3973	3.3	48.0	3999.4	3.3	48.0	3741	3.4	48.0	4943.2	2.6
989	Landseer Road	48	4401	4.3	48.0	4747	4.0	48.0	4880.3	4.0	48.0	5071	4.1	48.0	6312.8	3.2



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990	Dereham Road	28.3	988	1.6	28.2	1013	1.7	28.3	942.8	1.8	27.9	1172	1.6	27.7	1160.1	1.6
991	Cliff Lane	38.8	997	4.7	39.4	1448	3.2	39.4	1284.2	3.4	40.0	2085	1.9	40.3	2578.4	1.5
992	Cliff Lane	34.3	1356	3.2	34.3	1497	3.0	34.3	1346.0	3.3	34.3	1765	2.8	34.3	2209.2	2.1
993	B1075 Ranelagh Road	30.5	3883	0.9	31.2	4268	0.7	32.0	3868.5	0.8	31.9	5145	0.6	32.4	5166.7	0.8
994	B1075 Ranelagh Road	42	2911	3.4	41.9	3133	3.1	42.0	2698.4	3.6	41.9	3607	2.6	41.9	3327.2	2.9
995	Pauls Road	19.8	1342	1.2	19.8	1423	1.1	19.8	1212.7	1.3	19.8	1516	1.0	19.8	1515.1	1.0
996	A1214 London Road	35.9	8480	2.9	35.1	10289	2.6	35.4	10084.6	2.6	34.5	11932	2.2	34.6	12349.3	1.9
997	Station Yard	26	2695	2.8	25.9	3063	2.4	25.9	2826.0	2.6	25.8	3441	2.1	25.8	3250.4	2.3
998	Station Yard	20.4	0	0	20.4	0	0.0	20.4	0.0	0.0	20.4	0	0.0	20.4	0.0	0.0
999	Station Yard	32	0	0	32.0	0	0.0	32.0	0.0	0.0	32.0	0	0.0	32.0	0.0	0.0
1000	Dumbarton Road	38.7	258	0	38.7	340	0.0	38.7	310.7	0.0	38.7	430	0.0	38.7	390.2	0.0
1001	Humber Doucy Lane	45.4	2198	1.7	45.3	2497	1.7	45.3	2586.3	1.6	45.3	2860	2.3	45.2	3310.9	2.1
1002	Humber Doucy Lane	34.9	2361	2.6	34.9	2942	2.4	34.9	2828.6	2.1	34.9	3299	1.9	34.8	3525.1	1.6
1003	Renfrew Road	36	1959	2.4	36.0	2107	2.2	36.0	1942.7	2.4	36.0	2148	2.1	36.0	2252.3	2.0
1004	Dales Road	35	2001	5.9	35.0	2096	4.9	35.1	1963.5	6.2	35.0	2334	3.7	35.1	2097.0	3.7
1005	Dales Road	42.4	2103	1.3	42.4	2540	1.4	42.4	2400.4	1.3	42.4	2893	1.2	42.4	2510.6	1.3
1006	Knightsdale Road	23.5	487	1	23.5	512	0.9	23.5	432.3	1.1	23.5	541	0.9	23.5	456.9	1.1
1007	A1156 Norwich Road	43.3	7695	4.4	42.5	8094	4.1	42.7	7948.2	4.4	42.1	8237	3.0	40.2	8376.9	3.0
1008	Lower Dales View Road	17.7	1160	5.5	17.0	1465	8.7	17.8	1235.7	12.0	15.3	2001	3.5	16.4	1726.1	3.5
1009	A1156 Norwich Road	40	8048	3.3	40.3	7993	3.3	40.3	8155.9	3.3	40.3	7678	2.9	40.1	7927.0	3.0
1010	Springfield Lane	9.2	1611	0.6	8.8	1951	0.5	9.2	1821.5	0.6	8.8	2056	0.5	8.8	2146.5	0.5
1011	B1067 Bramford Road	31.6	2511	4.5	30.8	2802	4.5	31.2	2771.2	4.6	30.7	2615	4.8	31.2	2733.3	4.6



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		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1012	B1067 Bramford Road	34.6	3156	4.3	34.6	4372	3.0	34.6	4113.3	3.3	34.5	4983	2.7	34.5	4786.3	2.8
1013	Prospect Road	24.6	1609	1.4	24.6	1693	1.3	24.6	1504.7	1.5	24.6	1791	1.3	24.6	1590.8	1.4
1014	Tuddenham Road	42.2	2640	1	42.2	3243	1.1	42.2	3035.1	1.2	42.1	3614	0.8	42.1	4293.8	0.8
1015	The Albany	36.6	547	0.8	36.6	618	0.7	36.6	556.3	0.8	36.6	703	0.6	36.6	672.9	0.7
1016	Tuddenham Road	41.3	2967	0.8	41.2	4516	0.9	41.3	4143.6	0.7	41.1	4761	0.8	41.1	4843.6	0.8
1017	B1073 Burrell Road	32	3143	1.4	32.0	3376	1.3	32.0	3141.1	1.4	32.0	3755	1.1	32.0	3137.8	1.3
1018	B1073 Burrell Road	32	2345	3.2	32.0	2342	3.2	32.0	2167.2	3.5	32.0	2426	3.0	32.0	2493.4	2.9
1019	Rectory Road	20.7	666	6.4	20.5	789	5.3	20.7	777.2	5.4	20.4	1051	3.9	20.0	1214.0	4.0
1020	Station Street	31.4	2248	0	31.7	3283	0.3	31.7	3115.8	0.3	31.6	3941	0.5	31.0	4338.2	0.2
1021	Rectory Road	9.5	368	0.1	9.3	212	0.0	9.6	166.9	0.0	8.9	661	0.2	8.9	601.4	2.5
1022	Luther Road	30.5	3212	0.7	30.4	3727	1.3	30.3	3427.6	1.4	30.1	4587	1.3	30.3	4478.5	1.4
1023	Bishops Hill	31.4	5561	3.9	30.8	7344	2.7	30.9	7171.4	3.0	30.7	7985	2.4	30.9	7517.4	2.2
1024	Cavendish Street	10.9	1381	0.6	10.2	1189	0.4	10.2	1164.9	0.4	10.7	949	0.4	10.7	950.3	0.2
1025	Bishops Hill	30.5	4869	1.1	30.4	5253	1.0	30.5	5270.7	1.2	29.5	6277	0.8	28.2	6693.0	1.0
1026	Landseer Road	48	5202	3.8	48.0	5281	3.6	48.0	5334.6	3.8	48.0	4135	4.2	48.0	5089.2	3.5
1027	Landseer Road	48	4784	4	48.0	5414	3.5	48.0	5160.4	3.8	48.0	5067	3.4	48.0	5824.3	3.0
1028	Nacton Road	44.3	7653	2.9	43.9	8682	2.8	44.0	8344.1	2.8	43.3	10482	2.4	43.0	10867.5	2.3
1029	Lindbergh Road	34.6	570	3.8	34.6	846	1.7	34.6	698.8	2.0	34.6	1021	1.4	34.6	989.6	1.4
1030	Hilton Road	32.6	2004	2.7	32.6	2234	2.8	32.6	2075.9	3.0	32.6	2476	2.9	32.6	2547.6	2.8
1031	Lindbergh Road	28.8	972	8.5	28.9	1510	5.3	28.9	1409.0	5.6	28.7	1226	6.6	28.5	1194.0	6.7
1032	Nacton Road	38.1	3750	3.6	37.1	4713	2.8	37.6	4438.1	3.1	34.7	6324	2.4	35.3	5919.8	2.4
1033	Nacton Road	46.3	4463	3.4	46.2	5985	2.7	46.2	5613.4	3.0	46.0	7108	2.6	46.1	6574.8	2.9



Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1034	Benacre Road	15.5	495	2.2	15.3	576	1.9	15.4	521.7	2.0	14.5	762	1.4	15.0	705.3	1.5
1035	Nacton Road	48	2575	5.8	48.0	3713	4.3	48.0	3503.0	4.7	48.0	5773	3.2	48.0	6001.3	3.3
1036	Nacton Road	48	3544	3.8	48.0	4440	3.1	48.0	4168.6	3.5	48.0	5821	2.6	48.0	5915.6	2.2
1037	A1156 Felixstowe Road	45.5	3406	2.1	45.4	4564	1.4	45.4	4403.1	1.5	45.4	4722	1.0	45.4	4590.9	0.8
1038	Alan Road	21.3	1628	0.7	20.6	1780	1.0	20.9	1509.9	1.2	19.5	2756	1.0	18.6	3109.9	0.5
1039	A1156 Felixstowe Road	44.7	3111	1.5	44.6	3221	1.3	44.6	3317.5	1.2	44.4	3017	1.0	44.4	2908.2	1.1
1040	Alan Road	18.6	910	0.7	17.6	1760	0.7	17.9	1616.0	0.5	16.2	2688	1.2	16.3	2698.5	1.3
1041	A1156 Felixstowe Road	39.4	4581	2	38.7	5740	1.5	40.3	5168.3	1.8	38.7	6852	1.0	39.5	6620.1	1.0
1042	A1156 Felixstowe Road	46	4798	1.6	46.0	4668	1.9	46.0	4677.2	1.6	45.9	5169	1.7	45.9	4840.7	1.8
1043	King Edward Road	17.7	980	4.5	17.4	1034	4.3	17.6	875.3	5.1	17.1	1051	4.0	17.3	1117.5	3.8
1044	Bucklesham Road	48	808	6.1	48.0	999	5.3	48.0	978.7	5.4	48.0	1650	3.1	48.0	1413.6	3.7
1045	Bucklesham Road	52.9	936	5.6	48.0	1317	4.8	48.0	1267.9	5.1	48.0	1429	3.9	48.0	1252.5	4.6
1046	Foxhall Road	34.5	3641	3.1	34.4	4440	2.4	34.4	4564.8	2.6	34.4	4759	2.5	34.4	5040.7	2.2
1047	Henslow Road	16.3	2215	0.2	16.3	2696	0.2	16.3	2400.7	0.2	16.2	3197	0.2	16.2	2937.1	0.2
1048	Foxhall Road	32.2	5170	1.6	31.3	6025	1.3	31.9	5727.3	1.5	29.9	6660	1.1	30.5	6670.3	1.1
1049	Foxhall Road	42.8	5489	2.1	40.5	5935	1.8	41.2	6122.9	1.9	39.6	6366	1.9	40.1	6453.2	1.7
1050	Foxhall Road	34.7	3465	1.8	34.7	3845	1.4	34.7	3685.9	1.6	34.7	3741	1.4	34.7	3738.7	1.5
1051	Chilton Road	27.3	2201	0.8	26.7	2970	1.1	27.0	2732.8	0.6	25.7	4034	0.9	25.6	4146.0	0.9
1052	Foxhall Road	48	4679	3.3	48.0	6958	1.9	48.0	6698.7	2.2	48.0	6681	2.0	48.0	6738.9	2.0
1053	Foxhall Road	48	5863	1.2	48.0	6203	0.9	48.0	5980.4	1.0	48.0	5926	0.9	48.0	5802.8	0.9
1054	Foxhall Road	48	4679	3.3	48.0	6958	1.9	48.0	6698.7	2.2	48.0	6681	2.0	48.0	6738.9	2.0
1055	Foxhall Road	48	5489	2.1	48.0	5935	1.8	48.0	6122.9	1.9	48.0	6366	1.9	48.0	6453.2	1.7

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Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1056	Foxhall Road	48	5665	1.4	48.0	6800	1.2	48.0	6400.0	1.2	48.0	7759	1.2	48.0	7864.6	1.2
1057	Rushmere Road	46.5	2017	1.6	46.5	2147	1.3	46.5	2057.3	1.5	46.5	3128	0.9	46.5	3378.8	0.9
1058	Thornley Drive	28	1623	0.4	28.0	1877	0.4	28.0	1662.0	0.4	27.9	2112	0.3	27.8	1952.3	0.4
1059	Rushmere Road	41.1	2359	1.1	41.0	3078	0.9	41.1	2907.8	0.9	40.7	4222	0.8	40.8	4411.4	0.8
1060	Tuddenham Road	42.6	4134	2	42.4	5787	1.7	42.5	5498.6	1.8	42.4	6284	1.4	42.4	5919.3	1.5
1061	Tuddenham Road	42.8	2965	1	42.7	4956	1.5	42.7	4658.6	1.1	42.5	6350	2.0	42.6	5761.9	1.9
1062	The Millennium Cemetery	26.5	211	0.2	26.4	240	0.2	26.4	223.9	0.2	26.3	267	0.2	26.4	261.0	0.2
1063	B1067 Bramford Road	25.9	5849	5.1	24.8	6894	4.7	25.0	6803.9	5.0	24.3	7286	4.7	24.0	7575.7	4.5
1064	B1067 Bramford Road	21.6	5006	3.8	20.3	6205	3.1	20.3	6242.0	3.1	19.6	6684	3.2	19.5	6942.4	3.1
1065	Riverside Road	9.2	304	1.4	9.0	343	1.2	9.1	304.1	1.3	9.0	375	1.1	9.0	362.8	1.2
1066	A1189 Bixley Road	48	10804	1.4	48.0	11490	1.4	48.0	11181.1	1.5	48.0	12428	1.3	48.0	12319.2	1.3
1067	A1189 Bixley Road	48	10040	2.3	48.0	12495	2.1	48.0	11756.7	2.2	48.0	13413	2.0	48.0	13356.8	2.0
1068	St Helens Street	24	4957	4.5	24.0	5026	4.7	24.0	5122.1	5.0	24.0	3856	5.5	24.0	3901.2	5.4
1069	St Helens Street	32	1281	8.8	32.0	2341	5.1	32.0	1984.3	6.0	32.0	3765	3.2	32.0	4296.4	2.8
1070	Station Yard	32	3982	0	32.0	4843	0.0	32.0	4409.4	0.0	32.0	5583	0.0	32.0	5168.8	0.0
1071	Chilton Road	28.4	647	2.9	29.3	1543	1.2	29.0	1409.3	1.4	28.9	1849	1.6	28.8	1740.0	1.0
1072	Chilton Road	33.1	2773	1.2	33.0	3191	1.2	33.0	3101.1	1.0	33.0	3900	0.8	32.9	4117.1	1.1
1073	Princethorpe Road	24.3	1782	1.1	24.3	1881	1.1	24.3	2109.4	1.0	24.3	2001	1.0	24.3	2213.7	0.9
1074	Arundel Way	33.4	887	4.9	33.9	1190	3.1	34.1	1046.0	3.5	35.4	1905	2.3	35.4	1766.1	2.5
1075	Knightsdale Road	32	653	1.5	32.0	678	1.5	32.0	575.4	1.7	32.0	687	1.4	32.0	574.0	1.6
1076	The Grove Henley Road	24	509	0.9	24.0	529	0.9	24.0	504.1	0.9	24.0	532	0.8	24.0	490.3	0.9
1077	Springfield Lane	17.4	1602	2.3	18.2	2136	2.0	18.4	1931.2	2.3	18.7	2548	1.7	19.1	2683.4	1.7

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1078	Springfield Lane	34.3	1435	0.2	34.3	1793	0.2	34.4	1674.9	0.2	34.3	1894	0.2	34.3	2013.7	0.2
1079	Brookfield Road	32.2	942	0.8	32.2	989	0.8	32.2	864.4	0.9	32.2	1044	0.8	32.2	910.4	0.9
1080	Brookfield Road	48	1269	1.8	48.0	1315	1.7	48.0	1135.2	2.0	48.0	1326	1.7	48.0	1128.3	1.9
1081	Dales Road	31.9	1953	4.1	31.8	2053	3.1	31.8	1916.5	4.4	31.7	2273	2.2	31.8	2065.5	2.1
1082	Mornington Avenue	23.6	1368	0.9	23.6	1560	0.8	23.6	1414.2	0.8	23.6	1766	0.7	23.6	1713.9	0.7
1083	Dales Road	22.1	2814	0.8	23.0	3253	1.0	23.1	3056.4	1.0	23.0	3548	0.8	22.6	3208.8	0.9
1084	Mornington Avenue	32	1761	1.5	32.0	1953	1.3	32.0	1782.2	1.4	32.0	2095	1.2	32.0	2007.0	1.2
1085	Cotswold Avenue	28	1959	3.9	27.8	2417	5.8	27.9	2204.7	7.2	28.1	2987	2.7	28.6	2626.7	2.6
1086	Cotswold Avenue	30.9	760	9.6	30.9	1007	9.0	30.9	954.0	9.5	30.8	1188	5.3	30.7	1075.5	6.3
1087	Cheltenham Avenue	25.6	1140	0.6	25.6	1273	0.5	25.6	1110.8	0.6	25.6	1406	0.5	25.6	1326.7	0.5
1088	Cheltenham Avenue	32	1241	1	32.0	1373	0.9	32.0	1264.8	1.0	32.0	1436	0.8	32.0	1372.7	0.9
1089	Red House Farm	32	229	0.5	32.0	256	0.4	32.0	241.9	0.5	32.0	279	0.4	32.0	277.6	0.4
1090	The Millennium Cemetery	32	157	0.9	32.0	175	0.7	32.0	165.1	0.8	32.0	187	0.7	32.0	183.4	0.7
1091	Bromeswell Road	27.5	411	0.8	27.4	463	0.7	27.4	418.6	0.8	27.4	522	0.7	27.2	507.2	0.7
1092	Tuddenham Road	41.6	4608	1.9	41.4	6286	1.6	41.4	5955.9	1.7	41.3	6786	1.4	32.2	6406.0	1.4
1093	Tuddenham Road	33	3311	0.9	32.7	5303	1.5	32.8	4984.6	1.1	32.5	6661	1.9	32.6	6074.1	1.8
1094	Bromeswell Road	32	261	0.7	32.0	288	0.7	32.0	267.8	0.7	32.0	311	0.6	32.0	311.3	0.6
1095	The Albany	48	350	0.5	48.0	388	0.5	48.0	353.5	0.6	48.0	423	0.5	48.0	413.9	0.5
1096	Humber Doucy Lane	35	2296	0.9	35.0	2634	1.0	35.0	2721.7	1.0	34.9	2986	1.7	34.8	3936.2	1.4
1097	Humber Doucy Lane	31.3	2362	2.6	31.3	2947	2.4	31.4	2886.5	2.1	31.2	3076	2.1	28.4	3550.7	1.6
1098	Sherborne Avenue	34.1	1930	0.1	34.1	2126	0.1	34.1	1928.9	0.1	34.1	2332	0.1	34.1	2233.3	0.1
1099	Sidegate Lane	28.2	768	3.2	28.0	908	2.7	28.1	813.2	3.0	27.7	1098	2.2	29.1	1692.2	1.5

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1100	Sidegate Lane	27	2127	3.3	27.0	2248	3.1	27.0	2118.7	3.3	27.0	2261	3.0	27.0	2507.7	2.7
1101	Sherborne Avenue	48	2050	1.2	48.0	2227	1.1	48.0	2079.2	1.2	48.0	2360	1.0	48.0	2431.6	1.0
1102	Sidegate Lane	33.3	482	5	33.3	607	3.9	33.3	551.3	4.3	33.3	777	3.0	33.2	1396.9	1.8
1103	Lanark Road	25.2	436	0.1	25.2	482	0.1	25.3	433.6	0.1	25.2	529	0.1	25.2	502.9	0.1
1104	Sidegate Lane	28.6	670	6.9	28.6	772	5.9	28.8	750.1	6.1	28.6	833	5.5	28.7	944.4	4.8
1105	Lanark Road	32	385	1.1	32.0	420	1.0	32.0	392.7	1.1	32.0	449	0.9	32.0	467.4	0.9
1106	Dumbarton Road	48	283	0.1	48.0	359	0.0	48.0	329.7	0.0	48.0	503	0.0	48.0	432.5	0.0
1107	Playford Road	46.9	3467	1.1	46.9	4445	0.9	46.9	3876.6	0.8	46.9	3987	1.0	46.9	3758.9	1.0
1108	Bucklesham Road	51.1	808	6.1	47.0	999	5.3	47.0	978.7	5.4	47.0	1650	3.1	47.0	1413.6	3.7
1109	Humber Doucy Lane	25.7	853	0.3	25.1	713	0.4	25.2	758.0	0.5	25.4	1071	1.2	25.3	1284.7	1.0
1110	Humber Doucy Lane	27.3	1115	0.4	27.3	1578	0.4	27.3	1535.5	0.4	27.3	2152	0.7	27.3	2163.3	1.2
1111	Summerfield Close	30.7	864	0.3	30.7	995	0.2	30.7	890.9	0.3	30.7	1116	0.2	30.7	1046.3	0.2
1112	Summerfield Close	48	612	0.1	48.0	675	0.1	48.0	664.6	0.1	48.0	725	0.1	48.0	805.0	0.1
1113	Thornley Drive	48	1197	0.8	48.0	1339	0.8	48.0	1241.1	0.8	48.0	1458	0.7	48.0	1494.8	0.7
1114	A1189 Heath Road	34.8	8493	2.5	33.7	9886	2.4	34.0	9568.4	2.5	33.4	10287	2.1	33.3	10414.4	2.2
1115	Adelaide Road	20.3	561	0.8	20.1	648	0.7	20.1	603.3	0.8	20.1	735	0.7	20.0	726.2	0.7
1116	A1189 Heath Road	34.1	9253	2.8	32.9	9947	2.9	33.2	9699.2	3.2	32.4	10113	2.8	32.4	10098.8	2.8
1117	Adelaide Road	28	484	1.4	28.0	551	1.3	28.0	514.6	1.4	28.0	605	1.2	28.0	613.5	1.2
1118	A1189 Heath Road	45	8447	3	44.6	9828	2.7	44.7	9515.4	2.9	44.5	10226	2.4	44.4	10334.3	2.5
1119	Gleneagles Drive	29.8	1014	0.9	29.5	1191	0.8	29.5	1082.0	0.9	29.4	1363	0.8	29.4	1316.3	0.8
1120	A1189 Heath Road	39.7	9503	2.8	38.3	10192	2.8	39.1	9924.1	3.1	37.9	10332	2.7	38.8	10235.3	2.7
1121	Gleneagles Drive	48	1000	0.9	48.0	1162	0.8	48.0	1048.8	0.9	48.0	1278	0.7	48.0	1243.4	0.8



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1122	Broke Hall Gardens	30.6	293	0.2	30.7	340	0.2	30.6	309.3	0.2	30.6	386	0.2	30.6	377.9	0.2
1123	Penhurst Road	43.8	328	2.5	44.6	664	1.5	44.7	401.0	2.3	47.0	1186	0.8	47.2	1157.5	0.6
1124	Penhurst Road	23	635	0.7	23.0	705	0.7	23.0	667.0	0.7	23.0	760	0.6	23.0	804.6	0.6
1125	Broke Hall Gardens	48	706	0.4	48.0	812	0.3	48.0	749.2	0.4	48.0	902	0.3	48.0	914.0	0.3
1126	Princethorpe Road	36	1416	2.6	36.0	1481	2.5	36.0	1699.1	2.2	36.0	1535	2.4	36.0	1722.3	2.1
1127	Henslow Road	24	2351	0.2	24.0	2829	0.2	24.0	2465.0	0.2	24.0	3207	0.2	24.0	2903.8	0.2
1128	Heath Lane	18.4	1622	0.4	18.4	1924	0.3	18.4	1729.9	0.4	18.3	2206	0.3	18.4	2123.7	0.3
1129	Foxhall Road	36.3	4077	1.7	35.1	4383	1.3	35.5	4271.4	1.5	34.3	4201	1.3	34.7	4081.5	1.5
1130	Foxhall Road	34.6	4842	2	34.6	4406	1.9	34.5	4732.2	2.0	21.3	4531	2.0	34.5	4733.4	1.9
1131	Heath Lane	24	1286	0.7	24.0	1559	0.6	24.0	1420.6	0.6	24.0	1762	0.5	24.0	1733.3	0.5
1132	Dorchester Road	44.5	1074	1.2	45.1	862	0.5	44.9	846.0	0.5	43.0	849	0.2	42.8	710.2	0.3
1133	Ashdown Way	22.9	1942	2.4	22.9	2399	1.7	22.9	2105.2	1.9	22.9	2718	1.7	22.9	2717.3	1.7
1134	Ashdown Way	25.9	2606	0.4	25.9	2986	0.4	25.9	2721.3	0.4	25.9	3419	0.3	25.9	3410.9	0.4
1135	Ashdown Way	36	1873	0.6	36.0	2162	0.5	36.0	1982.6	0.6	36.0	2386	0.5	36.0	2364.9	0.5
1136	Bucklesham Road	21.2	623	0.2	21.2	708	0.2	21.2	644.7	0.2	21.2	800	0.2	21.2	791.7	0.2
1137	Bucklesham Road	45.5	936	5.6	45.4	1317	4.8	45.4	1267.9	5.1	45.4	1429	3.9	45.4	1252.5	4.6
1138	Bucklesham Road	44.6	1178	4.3	44.6	1410	3.8	44.6	1355.5	4.0	44.5	2061	2.5	44.6	1829.4	2.9
1139	Bucklesham Road	32	374	0.3	32.0	421	0.2	32.0	383.9	0.3	32.0	464	0.2	32.0	465.5	0.2
1140	Dover Road	48	362	0.2	48.0	431	0.2	48.0	385.4	0.2	48.0	488	0.1	48.0	459.5	0.2
1141	York Road	34.2	678	1.2	34.1	745	1.1	34.1	645.6	1.3	34.1	842	1.0	34.1	819.5	1.0
1142	A1156 Felixstowe Road	20.1	3574	1.3	19.8	3669	1.1	20.6	3719.4	1.0	19.4	3443	0.9	19.3	3346.1	0.9
1143	A1156 Felixstowe Road	44.9	3912	1.8	44.7	4841	1.3	44.8	4617.6	1.4	44.6	5240	0.9	44.7	4945.6	0.8

Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
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1144	York Road	48	1220	0.1	48.0	1344	0.1	48.0	1151.6	0.1	48.0	1462	0.1	48.0	1341.6	0.1
1145	King Edward Road	28	2325	1.3	28.0	2323	1.3	28.0	1901.7	1.6	28.0	2446	1.2	28.0	2231.7	1.3
1146	Hilton Road	48	1081	7.4	48.0	1238	6.7	48.0	1147.3	7.2	48.0	1377	6.1	48.0	1367.6	6.0
1147	Recreation Way	48	519	0.9	48.0	585	0.8	48.0	517.9	1.0	48.0	642	0.8	48.0	601.9	0.8
1148	Nacton Road	26.7	8127	2.3	25.9	8813	2.1	26.4	8363.4	2.2	25.4	10558	1.7	25.8	10605.7	1.6
1149	Nacton Road	37.7	7547	3	35.1	9738	2.5	35.7	9510.3	2.7	26.1	9272	2.6	25.3	9514.4	2.7
1150	Mildmay Road	33.7	1565	0.5	33.4	1734	0.4	33.5	1513.6	0.5	33.4	1928	0.4	33.3	1802.4	0.4
1151	Mildmay Road	48	1510	0.5	48.0	1689	0.4	48.0	1510.1	0.5	48.0	1849	0.4	48.0	1748.6	0.4
1152	Benacre Road	24	1218	0.9	24.0	1370	0.8	24.0	1297.9	0.9	24.0	1599	0.6	24.0	1607.7	0.7
1153	Benacre Road	24	495	2.2	24.0	576	1.9	24.0	521.7	2.0	24.0	762	1.4	24.0	705.3	1.5
1154	Landseer Road	32.1	6047	4	31.8	6635	3.6	31.9	6534.4	3.8	31.7	6767	3.2	31.5	7910.4	2.8
1155	Reynolds Road	15.6	2284	2.5	14.8	2579	2.3	15.3	2314.0	2.5	13.5	2961	2.0	13.0	2663.0	2.2
1156	Landseer Road	40.1	4272	3.3	39.6	4581	3.1	39.6	4525.1	3.2	39.5	4521	2.9	38.3	5736.2	2.4
1157	Reynolds Road	24.3	2440	2.9	24.3	2768	2.5	24.3	2497.8	2.9	24.4	2453	2.2	24.3	2480.6	2.3
1158	Cotman Road	20.3	12	0.2	20.2	12	0.0	20.2	7.2	0.0	20.0	576	2.6	20.0	630.6	2.5
1159	Reynolds Road	25.8	2259	1.2	25.8	2554	1.0	25.8	2287.1	1.2	25.8	2943	0.9	25.7	2852.8	0.9
1160	Sandyhill Lane	48	1317	3.1	48.0	1377	2.9	48.0	1196.0	3.3	48.0	1427	2.8	48.0	2288.8	1.7
1161	Bonnington Road	48	1334	2	48.0	1498	1.8	48.0	1390.3	2.1	48.0	1702	1.6	48.0	1668.8	1.8
1162	Hawke Road	48	631	1.9	48.0	659	1.8	48.0	744.9	1.7	48.0	682	1.7	48.0	754.1	1.6
1163	Dereham Road	33.5	1018	1.9	33.3	1151	1.7	33.4	1046.8	1.8	33.4	1248	1.5	33.4	1260.1	1.5
1164	Dereham Road	34.4	859	1.7	34.4	1003	1.6	34.4	915.3	1.7	34.3	1173	1.5	34.3	1160.1	1.5
1165	Oulton Road	25.5	131	0.7	25.4	12	7.6	25.4	29.3	3.0	25.5	2	45.3	25.5	1.6	56.6



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1166	Oulton Road	36	235	1.2	36.0	265	1.1	36.0	226.1	1.3	36.0	239	1.2	36.0	243.3	1.2
1167	Dereham Road	36	785	2.1	36.0	888	1.8	36.0	822.3	2.0	36.0	1011	1.6	36.0	1018.5	1.5
1168	Dereham Road	48	859	1.7	48.0	1003	1.6	48.0	915.3	1.7	48.0	1173	1.5	48.0	1160.1	1.5
1169	Dereham Road	48	785	2.1	48.0	888	1.8	48.0	822.0	2.0	48.0	1011	1.6	48.0	1018.5	1.5
1170	Cliff Lane	42.4	1183	4.1	42.4	1256	4.1	42.4	1154.1	4.4	42.3	1408	3.8	42.3	1856.8	2.7
1171	Oulton Road	34.8	361	2.1	34.8	553	1.5	34.8	473.3	1.8	34.7	640	1.5	34.7	617.6	1.5
1172	Cliff Lane	32.6	1134	4.7	32.8	1431	3.7	32.9	1296.7	3.9	33.0	2033	2.3	33.2	2493.0	1.8
1173	Oulton Road	48	246	2.8	48.0	265	2.6	48.0	239.5	2.9	48.0	342	2.0	48.0	311.5	2.1
1174	Greenwich Road	32	223	4	32.0	217	4.0	32.0	576.7	1.5	32.0	216	4.0	32.0	645.5	1.3
1175	Belstead Road	44	4950	0.7	44.0	6170	0.8	44.0	5736.6	0.8	44.0	7295	0.8	44.0	7466.5	0.7
1176	Pauls Road	24	2440	1.2	24.0	2542	1.1	24.0	2176.7	1.3	24.0	2577	1.1	24.0	2367.7	1.2
1177	Dunlop Road	28	2500	3	28.0	2800	2.7	28.0	2521.4	3.1	28.0	3002	2.5	28.0	2858.9	2.6
1178	Riverside Road	48	535	3.7	48.0	606	3.3	48.0	560.5	3.5	48.0	651	2.9	48.0	651.8	2.9
1179	Bramford Lane	21.2	1934	0.8	18.9	2629	0.8	19.4	2512.2	0.9	16.8	3379	0.7	15.1	3755.4	0.7
1180	Bramford Lane	22.2	1806	0.3	20.7	2137	0.2	21.4	1961.0	0.3	20.9	2077	0.2	20.5	2174.0	0.2
1181	Windsor Road	18.1	742	0.8	18.1	851	0.7	18.1	775.8	0.7	18.0	955	0.6	18.0	926.9	0.6
1182	Windsor Road	24	1416	1.3	24.0	1642	1.2	24.0	1540.2	1.3	24.0	1786	1.1	24.0	1835.1	1.1
1183	A1214 Chevalier Street	37.5	8343	2.1	37.2	8487	2.0	37.4	8243.8	2.1	37.2	8493	1.6	37.6	8217.3	1.4
1184	Providence Lane	27.3	1781	1.6	27.1	1881	1.5	27.1	1677.2	1.7	25.9	1997	1.4	25.8	1779.8	1.6
1185	A1214 Chevalier Street	39.6	7323	3.1	39.2	7604	2.9	40.1	7522.8	3.0	17.3	7369	3.4	15.5	7287.0	3.2
1186	Providence Lane	48	2337	1.1	48.0	2414	1.0	48.0	2114.5	1.2	48.0	2376	1.0	48.0	2019.5	1.1
1187	Prospect Road	32	2073	2.5	32.0	2155	2.4	32.0	1920.1	2.7	32.0	2171	2.3	32.0	1896.3	2.5

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1188	Willoughby Road	24	2929	0.4	24.0	3124	0.4	24.0	2779.2	0.5	24.0	3320	0.3	24.0	3568.4	0.4
1189	Willoughby Road	24	2678	0.3	24.0	2794	0.3	24.0	2626.2	0.3	24.0	3087	0.2	24.0	3019.1	0.5
1190	Willoughby Road	24	3307	0.6	24.0	3520	0.5	24.0	3191.9	0.6	24.0	3727	0.5	24.0	4022.2	0.5
1191	Willoughby Road	24	2678	0.3	24.0	2794	0.3	24.0	2626.2	0.3	24.0	3087	0.2	24.0	3019.1	0.5
1192	Austin Street	48	206	2.4	48.0	267	1.8	48.0	250.0	2.0	48.0	306	1.6	48.0	275.6	1.7
1193	New Cut West	48	253	0.1	48.0	273	0.2	48.0	253.3	0.2	48.0	348	0.1	48.0	254.1	0.1
1194	Princes Street	39.5	3512	10.6	39.3	3896	9.5	39.4	3879.7	9.6	39.3	4261	8.4	39.3	4491.3	7.9
1195	Chalon Street	15.9	1733	0.6	15.0	1949	0.5	15.5	1750.3	0.6	13.6	2206	0.5	13.6	2067.1	0.5
1196	Princes Street	39.2	3171	9.2	39.5	4045	7.1	40.0	3522.0	8.2	39.1	5132	5.5	39.4	5695.9	5.0
1197	Chalon Street	32	2135	0.5	32.0	2377	0.5	32.0	2129.6	0.5	32.0	2544	0.4	32.0	2361.8	0.5
1198	Patteson Road	32	24	2.7	32.0	25	2.5	32.0	22.5	2.8	32.0	26	2.4	32.0	244.1	0.3
1199	Ship Launch Road Dockyard	32	89	1.3	32.0	85	1.3	32.0	90.8	1.3	32.0	91	1.2	32.0	517.6	0.2
1200	Pownall Road	5.4	499	0.6	5.2	503	0.6	5.3	432.0	0.7	5.2	562	0.6	5.1	622.4	0.3
1201	Duke Street	15.1	4471	1.7	16.7	4871	1.6	16.8	4744.7	1.7	16.4	5104	2.0	16.2	5462.5	1.7
1202	University Avenue	3.7	363	9.1	4.3	380	8.6	5.0	328.9	10.0	4.3	399	8.2	5.0	471.5	6.9
1203	Duke Street	13.5	4471	6.6	15.2	4854	5.9	15.3	4766.7	6.1	15.1	4957	5.5	14.5	5616.6	4.8
1204	Unity Street	10	812	0.6	10.0	851	0.5	10.0	764.9	0.6	10.0	887	0.5	10.0	792.6	0.6
1205	Fore Hamlet	19	4511	2.5	18.2	6281	1.6	18.3	6172.2	1.9	18.1	6866	1.4	18.7	6309.6	1.1
1206	Fore Hamlet Car Park	9.7	0	0	9.6	6	1.1	9.6	8.1	0.9	9.6	6	1.6	9.5	102.7	1.5
1207	Fore Hamlet	9.6	5453	0.9	10.0	5581	0.9	10.0	5675.3	1.0	9.7	6088	0.8	6.7	6272.6	0.9
1208	Pownall Road	3.6	1091	9.4	3.6	1109	9.0	5.0	1046.3	9.6	3.2	1159	8.6	5.0	1244.7	7.9
1209	UK Power Networks Road	32	0	0	32.0	0	0.0	32.0	0.0	0.0	32.0	0	0.0	32.0	0.1	0.0

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1210	Back Hamlet	32	1128	0.4	31.9	1352	0.4	31.9	1145.5	0.5	31.9	1518	0.4	31.9	1408.7	0.4
1211	Devonshire Road	20.5	450	1	20.5	521	1.0	20.5	479.2	1.1	20.5	595	0.9	20.5	592.3	0.9
1212	Back Hamlet	35.1	2428	0	35.1	3139	0.0	35.1	3239.8	0.0	35.1	2480	0.0	35.1	2428.5	0.0
1213	Devonshire Road	28	633	0.8	28.0	753	0.7	28.0	667.0	0.8	28.0	843	0.7	28.0	794.5	0.7
1214	Renfrew Road	31.2	1470	3	31.1	1597	2.8	31.1	1414.7	3.2	31.0	1715	2.6	31.0	1602.5	2.8
1215	Colchester Road	43.4	8608	2.9	43.2	9100	2.8	43.4	8617.5	4.1	43.0	10154	1.8	43.1	10299.1	1.7
1216	Colchester Road	35.1	7571	2.1	33.8	9222	2.0	34.2	8774.4	2.1	33.4	9859	1.4	33.6	9479.0	1.6
1217	Ransome Road	20.7	1637	1	20.7	1588	1.1	20.8	1353.8	1.3	20.6	1679	1.0	20.6	1870.5	0.9
1218	Shackleton Road	40.1	50	0	40.0	54	0.0	40.1	43.1	0.1	40.2	26	0.1	40.2	21.9	0.1
1219	Ransome Road	27.4	848	4.1	27.4	1018	2.7	27.4	877.5	3.1	27.4	670	4.0	27.4	802.7	3.3
1220	Ransome Road	27.2	1534	1.1	27.2	1478	1.2	27.2	1270.2	1.4	27.2	1567	1.1	27.2	1785.1	1.0
1221	Ransome Crescent	35.8	678	3.9	35.8	777	3.7	35.8	682.7	4.2	35.8	879	3.5	35.8	815.8	3.7
1222	Ransome Road	30.2	1539	1.2	30.4	2091	0.4	30.4	1842.3	0.5	29.7	1786	0.5	30.4	1678.7	0.5
1223	Davids Road	35.8	119	0.7	35.8	125	0.6	35.8	97.0	0.8	35.8	178	1.8	35.8	207.4	1.6
1224	Ransome Road	25.8	662	0.3	25.1	703	0.3	25.4	604.6	0.3	23.7	770	0.8	23.7	936.2	0.7
1225	Queen's Way	27.2	511	1.8	26.8	701	1.3	26.9	628.4	1.4	24.6	1717	0.5	24.8	1749.1	0.5
1226	Nacton Road	33.6	3796	4.2	31.6	5327	3.2	32.5	4945.0	3.6	31.8	6564	2.9	33.0	6018.9	3.3
1227	Nacton Road	30.6	4187	3	30.5	5535	2.4	30.5	5159.2	2.6	30.2	7473	2.0	30.2	7250.4	1.8
1228	Davids Road	48	339	0.9	48.0	463	0.7	48.0	396.8	0.8	48.0	423	0.9	48.0	372.9	0.8
1229	Bishops Hill	30	5649	3.4	29.4	7407	2.4	29.4	7214.4	2.7	29.2	8122	2.1	29.5	7564.9	2.0
1230	Bishops Hill	33.8	4546	1	33.7	4945	1.0	33.7	4976.8	1.2	33.6	5804	0.8	33.6	5917.3	1.0
1231	Myrtle Road	8	572	5.1	7.8	564	4.4	7.9	515.4	5.4	7.7	732	3.5	7.7	1017.6	2.7

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1232	Myrtle Road	4.9	1097	2.9	5.0	1111	2.5	5.3	1009.2	3.0	4.6	1269	2.2	5.0	1440.4	2.1
1233	Unity Street	8.9	649	0.4	8.9	684	0.4	8.9	626.9	0.5	8.9	727	0.4	8.9	663.6	0.4
1234	Hadleigh Road	27.9	4471	2.9	25.8	5226	3.0	27.1	5122.6	3.4	24.0	6516	1.6	24.1	6468.6	1.7
1235	Hadleigh Road	39.8	6399	2	39.1	8940	2.5	39.2	8923.8	2.6	38.5	9917	2.5	38.5	10107.5	2.5
1236	Dunlop Road	24.8	1678	1.3	24.8	1910	1.2	24.8	1720.5	1.4	24.7	2154	1.2	24.7	2046.3	1.3
1237	Wherstead Road	44	9979	1.1	44.0	10556	1.1	44.0	10346.7	1.1	44.0	11650	1.2	44.0	11531.6	1.2
1238	Rapier Street	32	792	4.1	32.0	886	3.7	32.0	835.0	4.3	32.0	959	3.7	32.0	949.4	5.0
1239	Greenwich Road	29.8	186	1	29.8	157	1.1	29.8	329.0	0.5	29.8	140	1.5	29.8	326.3	0.6
1240	Landseer Road	45.9	3205	2.9	45.9	3496	2.7	45.9	3331.0	2.9	45.9	3456	2.6	45.8	4380.7	2.2
1241	Landseer Road	43.8	3985	2.7	43.7	4367	2.4	43.6	4539.1	2.4	43.6	4920	2.5	43.1	6115.5	2.0
1242	Red House Farm	25.3	484	0.3	24.3	549	0.2	24.6	500.3	0.3	23.7	622	0.2	24.2	597.1	0.2
1243	Tuddenham Road	42.6	4231	2	42.5	5883	1.7	42.5	5587.9	1.8	42.4	6380	1.4	42.5	6012.6	1.5
1244	Tuddenham Road	41.8	3088	1	41.6	5068	1.5	41.7	4767.1	1.1	41.4	6416	2.0	41.5	5836.1	1.8
1245	B1077 Westerfield Road	0	0	0	56.7	3805	4.0	56.5	4343.3	3.5	56.4	4466	3.4	56.4	4770.2	3.0
1246	Unconstructed Road (Westerfield Road)	0	0	0	28.3	0	0.0	28.3	543.4	0.0	28.1	0	0.0	27.6	2100.8	0.0
1247	B1077 Westerfield Road	48	1655	1	46.0	2336	0.5	44.6	3134.0	0.6	46.0	2985	1.0	40.9	5950.5	0.4
1248	A1189 Heath Road	31.4	9564	1.6	30.7	11206	1.5	31.1	10768.0	1.6	27.1	12092	1.3	24.8	12289.3	1.4
1249	A1189 Heath Road	6.2	6694	1.5	6.1	7225	1.8	6.2	7064.4	2.0	6.1	7515	1.6	6.1	7297.1	1.6
1250	The Ipswich Hospital	1.6	5391	1.6	1.4	6139	1.4	5.0	5799.7	1.5	1.3	6931	1.2	5.0	7007.1	1.2
1251	A1189 Heath Road	41.7	9364	2.3	41.5	10093	2.4	41.6	9830.4	2.6	41.5	10295	2.3	41.5	10283.7	2.3
1252	A1189 Heath Road	48	8493	2.5	48.0	9886	2.4	48.0	9568.4	2.5	48.0	10287	2.1	48.0	10414.4	2.2
1253	The Ipswich Hospital	21.9	2778	0.1	21.7	3262	0.1	21.8	3063.9	0.1	21.4	3916	0.1	21.4	3956.5	0.1

Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1254	The Ipswich Hospital	19.8	2670	4.3	18.1	2868	4.0	18.5	2766.1	4.3	17.6	2780	4.2	16.6	2986.5	4.0
1255	The Ipswich Hospital	32	5391	1.6	32.0	6139	1.4	32.0	5799.7	1.5	32.0	6931	1.2	32.0	7007.1	1.2
1256	The Ipswich Hospital	19.9	5449	2.1	19.5	6130	1.9	19.6	5830.1	2.1	19.2	6697	1.8	19.0	6945.4	1.7
1257	The Ipswich Hospital	19.9	5391	1.6	19.6	6139	1.4	19.7	5799.7	1.5	19.2	6931	1.2	19.2	7007.1	1.2
1258	B1067 Bramford Road	21.5	5315	5.2	20.6	6288	4.8	20.7	6243.2	5.1	20.4	6635	4.9	20.1	6923.9	4.7
1259	B1067 Bramford Road	19.7	5982	3.2	17.7	7166	2.7	18.1	7043.7	2.8	16.4	7608	2.9	16.9	7672.0	2.9
1260	Tower Mill Road	6.1	457	0.2	6.3	457	0.2	6.3	387.3	0.2	6.2	471	0.2	6.3	400.7	0.2
1261	Tower Mill Road	24	976	0.4	24.0	961	0.4	24.0	801.6	0.5	24.0	924	0.4	24.0	729.5	0.5
1262	Hadleigh Road	37.5	6422	1.7	36.4	9037	2.3	36.6	8986.8	2.4	35.5	9962	2.1	35.5	10164.4	2.1
1263	Hadleigh Road	39	4673	2.8	38.7	5433	2.9	38.8	5290.4	3.3	38.3	6693	1.6	38.4	6631.2	1.7
1264	Allenby Road	19.2	379	0.9	18.2	433	0.8	18.4	386.6	0.9	16.9	491	0.8	16.8	463.1	0.9
1265	Hadleigh Road	21.2	6456	1.6	19.7	9055	2.3	19.9	8988.6	2.4	17.8	9956	2.1	17.7	10158.5	2.0
1266	Hadleigh Road	23	4673	2.8	23.0	5433	2.9	23.1	5290.4	3.3	21.9	6693	1.6	21.9	6631.2	1.7
1267	Allenby Road	48	548	1.5	48.0	620	1.4	48.0	551.1	1.6	48.0	672	1.2	48.0	630.8	1.4
1268	B1075 Ranelagh Road	20	3883	0.9	21.9	4268	0.7	22.2	3868.5	0.8	21.4	5145	0.6	21.3	5166.7	0.8
1269	B1075 Ranelagh Road	20.1	2413	4.1	22.5	2462	4.1	22.8	2155.8	4.6	22.2	3030	3.3	22.2	2930.5	3.5
1270	Dale Hall Lane	28	1232	2.4	28.0	1421	2.1	28.0	1369.7	2.2	28.0	1448	2.0	28.0	1323.6	2.1
1271	Dale Hall Lane	36	1830	1.2	36.0	1982	1.1	36.0	1769.9	1.2	36.0	2188	1.1	36.0	2224.7	1.0
1272	Dale Hall Lane	36	1232	2.4	36.0	1421	2.1	36.0	1369.7	2.2	36.0	1448	2.0	36.0	1323.3	2.1
1273	Bramford Lane	26.2	1492	0	25.0	1798	0.0	25.6	1624.9	0.0	24.1	2019	0.0	24.6	1859.4	0.0
1274	Long Street	27	474	0	27.0	533	0.0	27.0	478.0	0.0	27.0	595	0.0	27.0	568.5	0.0
1275	Back Hamlet	35.3	569	0	35.3	680	0.0	35.3	552.5	0.0	35.3	742	0.0	35.3	675.0	0.0

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Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1276	Back Hamlet	6.5	2132	0.2	6.0	2738	0.2	5.9	2896.0	0.2	6.5	2002	0.2	6.5	1980.9	0.2
1277	Long Street	32	747	0.7	32.0	813	0.6	32.0	686.4	0.7	32.0	858	0.6	32.0	795.0	0.6
1278	Humber Doucy Lane	36	2296	0.8	36.0	2642	1.0	36.0	2722.3	0.9	36.0	3005	1.7	36.0	4137.2	1.3
1279	Humber Doucy Lane	44	2362	2.6	44.0	2947	2.4	44.0	2886.5	2.1	44.0	3076	2.1	44.0	3550.7	1.6
1280	A1156 Norwich Road	32	8048	3.3	32.0	7993	3.3	32.0	8155.9	3.3	32.0	7678	2.9	32.0	7927.0	3.0
1281	A1156 Norwich Road	48	7905	3.2	48.0	7887	2.8	48.0	7699.5	3.1	48.0	7676	2.2	48.0	7683.4	2.1
1282	Bishops Hill	36	4694	4.1	36.0	5086	3.7	36.0	5117.9	3.9	36.0	5942	3.1	36.0	6054.7	3.2
1283	Bishops Hill	36	5877	3.3	36.0	7642	2.4	36.0	7414.8	2.6	36.0	8359	2.1	36.0	7786.1	1.9
1284	Duke Street	27.9	4800	1.6	27.7	5184	1.5	27.8	4997.4	1.6	3.2	5441	1.9	5.0	5766.7	1.6
1285	Coprolite Street	19.2	1280	11.2	18.4	1387	10.2	18.8	1280.5	11.3	17.6	1592	9.0	17.1	1530.8	9.5
1286	Duke Street	29.5	3148	3.6	29.3	3422	3.1	29.3	3442.5	3.1	29.3	3313	2.9	29.1	4030.9	2.3
1287	Neptune Quay	22.5	1280	11.2	22.5	1387	10.2	22.5	1280.5	11.3	22.5	1592	9.0	22.5	1530.8	9.5
1288	Neptune Quay	32	1280	11.2	32.0	1387	10.2	32.0	1280.5	11.3	32.0	1592	9.0	32.0	1530.8	9.5
1289	Wherry Quay	10.9	1150	4	10.9	1270	3.5	10.9	1168.3	4.1	10.7	1484	3.2	10.8	1397.2	3.7
1290	Wherry Quay	27.1	131	74.1	27.1	120	79.0	27.1	114.1	83.3	27.1	114	77.2	27.1	142.1	60.0
1291	Wherry Quay	32	0	0	32.0	0	0.0	32.0	0.0	0.0	32.0	0	0.0	32.0	0.2	0.0
1292	Common Quay	24	131	74.1	24.0	120	79.0	24.0	114.0	83.3	24.0	114	77.2	24.0	142.1	60.0
1293	Common Quay	24	131	74.1	24.0	120	79.0	24.0	114.0	83.3	24.0	114	77.2	24.0	142.1	60.0
1294	Key Street	23.7	14411	1.9	29.9	16364	1.7	30.0	16022.6	1.8	29.9	16190	1.7	30.2	14712.1	1.8
1295	A137 Vernon Street	32	7802	1.9	32.0	10461	1.5	32.0	9396.3	1.6	32.0	12411	1.3	32.0	12777.8	1.3
1296	A137 Vernon Street	18.2	6822	1.4	18.1	7466	1.4	18.2	7211.3	1.4	17.6	8508	1.4	17.6	8341.8	1.5
1297	Gower Street	13.3	0	0	13.3	0	0.0	13.3	0.0	0.0	13.3	0	0.0	13.2	0.0	0.0



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1298	Dock Street	21.4	467	0.2	21.4	509	0.2	21.4	453.7	0.3	21.4	594	0.2	21.2	826.8	0.1
1299	Great Whip Street	15.9	0	0	15.9	0	0.0	15.9	0.0	0.0	15.9	0	0.0	15.9	0.1	0.0
1300	Dock Street	19.2	253	0.1	19.1	273	0.2	19.2	253.6	0.2	19.1	348	0.1	19.1	254.0	0.1
1301	Gower Street	10	0	0	10.0	0	0.0	9.9	0.0	0.0	9.9	0	0.0	9.8	0.0	0.0
1302	Gower Street	18.7	0	0	17.2	0	0.0	17.9	0.0	0.0	18.7	0	0.0	18.6	0.0	0.0
1303	Gower Street	20.7	214	0.2	20.7	236	0.3	20.7	200.2	0.3	20.8	247	0.2	20.9	572.8	0.1
1304	Gower Street	32	214	0.2	32.0	236	0.3	32.0	200.0	0.3	32.0	227	0.2	32.0	239.9	0.2
1305	Great Whip Street	32	91	2.1	32.0	79	1.9	32.0	65.9	2.3	32.0	86	1.8	32.0	99.0	1.5
1306	Great Whip Street	21.8	91	2.1	21.8	79	1.9	21.8	65.9	2.3	21.8	86	1.8	21.8	99.0	1.5
1307	Great Whip Street	7	187	0.9	7.0	198	0.9	7.0	177.7	1.0	7.0	212	0.8	6.9	288.8	0.6
1308	Great Whip Street	18.2	0	0	18.2	0	0.0	18.2	0.0	0.0	18.2	0	0.0	18.2	0.0	0.0
1309	Great Whip Street	24	91	2.1	24.0	79	1.9	24.0	65.9	2.3	24.0	86	1.8	24.0	99.0	1.5
1310	Great Whip Street	24	187	0.9	24.0	198	0.9	24.0	177.7	1.0	24.0	212	0.8	24.0	288.7	0.6
1311	Great Whip Street	19.6	187	0.9	19.6	198	0.9	19.6	177.7	1.0	19.6	212	0.8	19.6	288.7	0.6
1312	Great Whip Street	20.4	91	2.1	20.4	79	1.9	20.4	65.9	2.3	20.4	86	1.8	20.4	99.0	1.5
1313	Gower Street	16.9	0	0	16.9	0	0.0	16.9	0.0	0.0	16.9	19	0.0	16.6	332.9	0.0
1314	Great Whip Street	8.6	187	0.9	7.3	198	0.9	7.9	177.7	1.0	5.8	231	0.7	5.0	621.7	0.3
1315	A137 Vernon Street	40.5	7774	1.9	38.5	10395	1.5	39.6	9334.8	1.6	35.9	12308	1.3	36.1	12297.0	1.3
1316	A137 Vernon Street	29.8	6354	1.5	29.8	6957	1.5	29.8	6757.5	1.5	29.6	7913	1.5	29.6	7514.8	1.7
1317	A137 Vernon Street	48	7774	1.9	48.0	10395	1.5	48.0	9334.8	1.6	48.0	12306	1.3	48.0	12297.5	1.3
1318	A137 Vernon Street	48	6423	1.5	48.0	7011	1.5	48.0	6807.3	1.5	48.0	7955	1.5	48.0	7556.7	1.7
1319	Philip Road	20.4	0	0	20.2	0	0.0	20.3	0.0	0.0	20.0	0	0.0	20.0	0.0	0.0

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1320	Luther Road	33.8	2940	0	33.7	3757	0.2	33.8	3403.6	0.3	33.7	4135	0.5	33.7	4356.6	0.5
1321	Luther Road	24.5	3005	0	24.4	3409	0.8	24.5	3070.1	0.9	24.1	4059	0.9	24.1	3901.1	1.0
1322	Philip Road	28	0	0	28.0	0	0.0	28.0	0.0	0.0	28.0	0	0.0	28.0	0.0	0.0
1323	Philip Road	28	0	0	28.0	0	0.0	28.0	0.0	0.0	28.0	0	0.0	28.0	0.2	0.0
1324	Philip Road	25.4	0	0	25.7	0	0.0	25.5	0.0	0.0	25.4	0	0.0	25.5	0.0	0.0
1325	Martin Road	21.1	0	0	21.1	0	0.0	21.1	0.0	0.0	21.1	0	0.0	21.1	0.0	0.0
1326	Philip Road	17	0	0	17.0	0	0.0	17.0	0.0	0.0	23.2	0	0.0	23.2	0.2	0.0
1327	Martin Road	20.1	0	0	19.8	0	0.0	19.9	0.0	0.0	19.4	0	0.0	19.5	0.0	0.0
1328	Luther Road	31	2073	1.6	30.8	2995	1.3	30.8	2827.3	1.4	30.6	3594	1.4	30.6	3803.6	1.3
1329	Luther Road	29.8	3212	0.7	29.7	3727	1.3	29.8	3427.6	1.4	29.5	4587	1.3	29.5	4478.5	1.4
1330	Rectory Road	33.2	666	6.4	33.2	789	5.3	33.2	777.2	5.4	33.2	1051	3.9	33.2	1214.0	4.0
1331	Rectory Road	26.7	1469	0	26.7	1126	0.0	26.7	1423.5	0.0	26.7	1467	0.1	26.7	1367.2	0.2
1332	Philip Road	17.4	0	0	17.5	0	0.0	17.5	0.0	0.0	17.8	0	0.0	17.8	0.2	0.0
1333	Stoke Street	31.5	2482	2.9	31.4	2944	2.6	31.5	2670.2	3.0	31.4	3579	2.0	31.3	3605.3	1.9
1334	Rectory Road	21.3	1469	0	21.0	1126	0.0	19.9	1423.5	0.0	18.8	1467	0.1	19.6	1367.4	0.2
1335	Stoke Street	11.9	2958	1	10.9	4303	0.7	11.0	3798.5	0.8	9.6	5230	0.6	9.5	5459.4	0.8
1336	Stoke Street	40	2481	1.4	40.0	3037	1.3	40.0	2771.3	1.5	40.0	3917	1.0	40.0	3996.7	1.0
1337	Stoke Street	40	2958	1	40.0	4303	0.7	40.0	3798.5	0.8	40.0	5230	0.6	40.0	5459.4	0.8
1338	St. Peters Dock	30.3	273	0.4	30.1	290	0.4	30.1	260.0	0.4	30.2	311	0.4	29.8	1615.4	0.1
1339	St. Peters Dock	20.6	485	2.5	20.6	549	2.2	20.2	1357.5	0.9	20.6	538	2.2	20.3	2544.7	0.4
1340	St. Peters Dock	32	443	1.3	32.0	457	1.3	32.0	1770.0	0.3	32.0	448	1.2	32.0	1876.6	0.3
1341	St. Peters Dock	21.1	127	0.1	21.1	118	0.2	21.1	109.7	0.2	21.1	137	0.2	21.1	638.6	0.0

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1342	St. Peters Dock	21.1	696	2.3	21.0	718	2.2	20.6	1999.9	0.8	21.1	705	2.1	20.7	3344.3	0.4
1343	St. Peters Dock	10.5	469	0.9	10.5	496	0.8	9.8	1727.0	0.2	10.5	528	0.8	8.9	2110.9	0.2
1344	St. Peters Dock	32	162	5.7	32.0	181	5.2	32.0	174.9	7.0	32.0	209	4.5	32.0	213.1	5.7
1345	St. Peters Dock	32	162	5.7	32.0	181	5.2	32.0	174.9	7.0	32.0	209	4.5	32.0	213.1	5.7
1346	St. Peters Dock	32	438	0.7	32.0	500	0.6	32.0	446.7	0.7	32.0	571	0.6	32.0	529.2	0.6
1347	Ship Launch Road	27.3	227	6.3	27.4	249	5.7	27.7	233.9	7.3	27.6	279	5.1	24.0	796.8	2.1
1348	St. Peters Dock	30	438	0.7	30.0	500	0.6	30.0	446.7	0.7	30.0	571	0.6	30.0	529.2	0.6
1349	Ship Launch Road Dockyard	20.9	72	0.1	20.9	87	0.1	20.9	61.8	0.1	20.9	93	0.1	20.7	503.1	0.0
1350	Cliff Road	29.5	253	5	29.3	284	4.5	31.6	499.3	2.5	28.9	302	4.1	32.0	671.0	1.7
1351	Cliff Road	25.4	728	3.7	25.4	774	3.1	25.4	909.5	3.4	25.3	921	2.6	25.1	1877.7	1.6
1352	Ship Launch Road	21.4	509	0.6	21.3	587	0.5	21.2	508.5	0.6	21.2	665	0.5	20.5	1031.8	0.3
1353	Cliff Road	25.3	407	2.7	25.2	532	2.2	25.4	706.0	1.5	25.2	595	1.8	25.1	1400.8	0.7
1354	Toller Road	16.4	597	5.7	16.3	641	5.3	16.3	670.6	5.8	16.3	729	4.6	15.6	1635.0	2.4
1355	Greenwich Road	29.4	625	1.7	28.9	699	1.6	29.1	904.4	1.2	29.1	769	1.4	28.8	1551.8	0.7
1356	Station Street	36	2248	0	36.0	3283	0.3	36.0	3116.0	0.3	36.0	3941	0.5	36.0	4338.4	0.2
1357	Station Street	36	2758	1	36.0	3655	1.5	36.0	3012.8	1.8	36.0	5109	1.3	36.0	5231.3	1.4
1358	Wherstead Road	8.1	994	2.8	7.5	1046	2.6	7.6	910.4	3.0	7.4	1107	2.5	7.5	962.0	2.8
1359	Station Street	17.2	2463	0.2	17.7	3445	0.4	17.8	3295.8	0.4	17.1	4243	0.6	17.0	4466.2	0.3
1360	Wherstead Road	6.6	1242	0.4	4.2	1440	0.3	5.0	1414.8	0.3	6.1	1476	0.2	6.2	1550.2	0.3
1361	Station Street	16.8	2758	1	16.6	3655	1.5	17.2	3012.8	1.8	14.2	5109	1.3	15.9	5231.3	1.4
1362	Wherstead Road	18.8	1847	0.8	18.7	2208	0.8	18.8	1894.3	0.9	18.6	2758	1.0	18.7	1966.6	1.9
1363	Peppercorn Way	13.8	657	0.9	13.7	733	0.8	13.8	670.3	0.9	13.4	816	0.8	13.7	803.2	0.8

Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1364	Wherstead Road	19.2	1485	0.3	19.3	1802	0.2	19.3	1748.4	0.2	19.5	1818	0.2	19.7	1810.5	1.0
1365	Peppercorn Way	32	678	1.3	32.0	820	1.0	32.0	768.6	1.1	32.0	952	0.9	32.0	898.7	0.9
1366	Wherstead Road	24	1785	0.6	24.0	2113	0.6	24.0	1833.2	0.6	24.0	2492	1.0	24.0	1723.7	1.8
1367	Wherstead Road	19.9	1485	0.3	19.9	1802	0.2	19.9	1748.4	0.2	19.9	1818	0.2	19.9	1810.5	1.0
1368	Virginia Street	24	200	1.5	24.0	211	1.4	24.0	428.1	0.7	24.0	223	1.3	24.0	439.2	0.7
1369	Virginia Street	24	225	0.6	24.0	214	0.6	24.0	248.4	0.6	24.0	160	0.3	24.0	188.8	0.2
1370	Virginia Street	24	225	0.6	24.0	214	0.6	24.0	248.4	0.6	24.0	160	0.3	24.0	188.8	0.2
1371	Hawes Street	24	423	0.1	24.0	450	0.1	24.0	526.3	0.1	24.0	505	0.3	24.0	561.1	0.2
1372	Hawes Street	30	8624	1.2	29.8	9238	1.1	29.9	9079.0	1.2	29.2	9918	1.3	28.6	10462.3	1.3
1373	Hawes Street	13	0	0	12.7	0	0.0	12.8	0.0	0.0	12.6	0	0.0	12.3	0.0	0.0
1374	Hawes Street	32	8248	1.5	32.0	10573	1.2	32.0	10101.6	1.1	32.0	11857	1.1	32.0	12314.4	1.0
1375	Bath Street	32	2011	0.9	32.0	2484	0.7	32.0	2340.6	0.8	32.0	2942	0.6	32.0	2797.3	0.7
1376	Bath Street	36	1209	1.2	36.0	1446	1.0	36.0	1315.8	1.1	36.0	1644	0.9	36.0	1581.8	0.9
1377	Bath Street	20.2	253	0.1	20.2	273	0.2	20.2	253.3	0.2	20.2	348	0.1	20.2	254.1	0.1
1378	Discovery Avenue	15.6	2011	0.9	15.2	2484	0.7	15.4	2340.6	0.8	14.9	2942	0.6	15.0	2797.3	0.7
1379	Bath Street	19.9	1209	1.2	19.7	1446	1.0	19.8	1315.8	1.1	19.6	1644	0.9	19.7	1581.8	0.9
1380	Discovery Avenue	28	1462	1	28.0	1718	0.8	28.0	1569.4	0.9	28.0	1992	0.7	28.0	1835.9	0.8
1381	Felaw Street	31.9	0	0	31.9	0	0.0	31.9	0.0	0.0	31.9	0	0.0	31.9	0.1	0.0
1382	Stoke Quay	46.4	253	0.1	46.4	273	0.2	46.4	253.2	0.2	46.4	348	0.1	46.4	254.0	0.1
1383	Felaw Street	39.3	0	0	37.3	0	0.0	37.7	0.0	0.0	32.3	0	0.0	32.3	0.0	0.0
1384	Felaw Street	35.5	840	1	35.5	860	1.0	35.6	763.6	1.1	35.5	861	1.0	35.5	860.3	0.9
1385	Felaw Street	15.3	753	0.2	15.3	788	0.2	15.3	717.9	0.2	15.3	832	0.2	15.3	880.8	0.2

Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1386	Mather Way	32	678	1	32.0	810	0.9	32.0	740.7	1.0	32.0	941	0.8	32.0	893.8	0.8
1387	Mather Way	48	586	1.2	48.0	682	1.0	48.0	608.5	1.2	48.0	767	0.9	48.0	702.3	1.0
1388	Mather Way	32	586	1.2	32.0	682	1.0	32.0	608.1	1.2	32.0	767	0.9	32.0	702.2	1.0
1389	Wherstead Road	36	308	6.9	36.0	264	7.8	36.0	267.0	7.8	36.0	232	8.5	36.0	242.0	8.2
1390	Ship Launch Road Dockyard	22.4	161	0.7	22.4	172	0.7	22.4	152.5	0.8	22.4	184	0.6	22.4	1020.3	0.1
1391	Ship Launch Road Dockyard	21.2	65	7.5	21.2	68	7.1	21.2	59.0	8.2	21.2	71	6.8	20.9	584.0	0.8
1392	Ship Launch Road Dockyard	28.7	24	2.7	28.7	25	2.5	28.7	22.5	2.8	28.7	26	2.4	28.6	244.1	0.3
1393	Ship Launch Road Dockyard	32	89	6.2	32.0	93	5.9	32.0	81.3	6.7	32.0	96	5.6	32.0	827.8	0.7
1394	Patteson Road	33.1	24	2.7	33.1	25	2.6	33.1	22.5	2.9	33.1	26	2.4	33.1	243.2	0.3
1395	Patteson Road	29.6	89	1.3	29.6	85	1.3	29.6	90.8	1.3	29.6	91	1.2	29.6	517.6	0.2
1396	Anchor Street	18	1	0	18.0	1	0.0	18.0	1.9	0.0	18.0	1	0.0	17.8	4.4	0.0
1397	Anchor Street	32	0	0	32.0	0	0.0	32.0	0.0	0.0	32.0	0	0.0	32.0	0.4	0.0
1398	Maude Street	20.9	1	0	20.9	1	0.0	20.9	1.9	0.0	20.9	1	0.0	20.9	4.4	0.0
1399	Cliff Road	44	253	5	44.0	284	4.5	44.0	499.3	2.5	44.0	302	4.1	44.0	671.0	1.7
1400	Cliff Road	44	856	2.1	44.0	864	1.6	44.0	977.6	1.9	44.0	1013	1.5	44.0	1382.4	1.4
1401	Cliff Lane	32.1	1547	2.3	32.0	1740	2.3	32.1	1561.1	2.5	31.9	2113	2.1	32.3	2523.5	1.7
1402	Cliff Lane	34.5	1140	3.3	34.5	1550	2.4	34.5	1371.5	2.6	34.4	2365	1.5	34.4	2830.4	1.2
1403	Elmhurst Drive	24	1016	1.3	23.7	1168	1.2	24.0	1044.8	1.4	23.1	1355	1.2	22.9	1308.3	1.2
1404	Elmhurst Drive	48	754	1.8	48.0	844	1.6	48.0	761.4	1.8	48.0	956	1.4	48.0	931.4	1.4
1405	Hatfield Road	24	481	0.2	24.0	647	0.1	24.0	629.1	0.2	24.0	885	0.1	24.0	948.2	0.2

Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1406	Hatfield Road	24	887	0.1	24.0	997	0.1	24.0	799.8	0.1	24.0	1257	0.1	24.0	1065.7	0.1
1407	Levington Road	22.7	846	1.2	22.7	931	1.1	22.7	810.9	1.3	22.6	974	1.1	22.7	942.7	2.2
1408	Levington Road	22.1	396	0.1	22.1	498	1.0	22.1	440.9	1.1	22.5	894	0.5	22.8	1176.6	0.4
1409	Nacton Road	30.7	3682	3.9	30.6	4924	3.2	30.7	4573.2	3.6	30.4	7136	2.5	30.4	6940.5	2.7
1410	Powling Road	20.5	0	0	19.2	0	0.0	20.0	0.0	0.0	17.2	644	0.0	17.1	1060.4	0.0
1411	Nacton Road	33.3	4187	3	32.5	5535	2.4	32.8	5159.2	2.6	31.6	6830	2.1	32.1	6190.4	2.1
1412	Clapgate Lane	42.4	1234	1.8	42.4	1326	1.6	42.4	1155.6	1.9	42.2	2212	1.0	42.1	2703.7	0.8
1413	Powling Road	21.3	0	0	21.2	0	0.0	21.3	0.0	0.0	21.2	0	0.0	21.2	0.0	0.0
1414	Clapgate Lane	42.1	1237	2	42.0	1367	1.8	42.1	1113.2	2.2	42.0	1799	1.5	42.0	2008.5	1.7
1415	Benacre Road	22.5	1218	0.9	22.5	1370	0.8	22.5	1297.9	0.9	22.5	1599	0.6	22.5	1607.7	0.7
1416	Fairfield Road	28.9	797	1.7	28.8	891	1.5	28.9	785.3	1.7	28.6	1012	1.4	28.6	961.8	1.4
1417	Benacre Road	20	375	0.1	19.9	406	0.1	20.0	349.1	0.1	20.1	564	0.1	20.0	539.9	0.0
1418	Clapgate Lane	42	1234	1.8	42.0	1326	1.6	42.0	1155.4	1.9	41.9	1568	1.4	41.9	1643.2	1.3
1419	Benacre Road	19.7	301	1	19.7	315	0.9	19.8	263.7	1.1	19.7	338	1.0	19.6	330.5	1.0
1420	Clapgate Lane	41.5	1397	1.6	41.5	1535	1.4	41.5	1258.6	1.7	41.6	2054	1.1	41.7	2251.4	1.3
1421	Fairfield Road	48	1593	0.7	48.0	1776	0.6	48.0	1646.9	0.7	48.0	2075	0.5	48.0	2073.7	0.5
1422	Duke Street	32.9	4220	1.8	32.8	4584	1.7	32.8	4481.6	1.8	32.7	4817	2.1	32.6	5194.4	1.8
1423	John Street	12.6	399	0.1	12.4	450	0.1	12.5	407.2	0.1	11.9	522	0.1	11.6	508.8	0.1
1424	Duke Street	33.5	3749	4.3	33.4	4148	3.8	33.5	4087.9	3.9	33.4	4299	3.4	33.4	4976.6	2.9
1425	Cliff Road	23.2	276	4.8	23.5	308	4.3	24.0	519.9	2.6	23.5	326	4.0	20.0	911.0	1.3
1426	Cliff Road	41.7	856	2.1	41.6	864	1.6	41.6	977.6	1.9	41.6	1013	1.5	41.6	1382.4	1.4
1427	Patteson Road	23.1	90	1.3	23.1	86	1.3	23.1	92.6	1.2	23.1	92	1.2	22.7	520.7	0.2

Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1428	Greenwich Road	32	436	6.2	32.0	472	5.7	32.0	735.3	3.7	32.0	500	5.4	32.0	1267.0	2.1
1429	Holywells Road	32	507	5.3	32.0	528	5.0	32.0	441.5	6.0	32.0	543	4.8	32.0	907.7	2.9
1430	Holywells Road	41.8	3280	4.4	41.8	3645	3.8	41.8	3395.5	4.2	41.8	3837	3.4	41.7	3952.0	3.3
1431	Holywells Road	18.9	558	0.4	18.9	589	0.3	18.9	503.7	0.4	18.9	627	0.3	18.9	1070.2	0.2
1432	Holywells Road	38.3	4104	2.8	38.2	4494	2.6	38.5	4203.6	2.8	38.2	4767	2.9	37.3	4646.0	2.8
1433	Holywells Road	39.7	3379	4.1	39.6	3761	3.6	39.7	3503.2	3.9	39.6	3957	3.2	39.5	4166.3	3.0
1434	Landseer Road	27.5	4700	3.1	27.3	5134	2.9	27.4	4873.6	3.2	27.2	5495	3.1	26.7	6279.9	2.7
1435	Toller Road	14.7	465	0.4	14.3	625	0.9	14.5	635.8	0.5	14.1	671	0.6	13.3	1442.6	0.2
1436	Foundation Street	32	96	2.6	32.0	99	2.4	32.0	129.4	1.9	32.0	94	2.4	32.0	195.1	1.2
1437	Key Street	36	14280	1.3	36.0	16244	1.1	36.0	15908.8	1.2	36.0	16076	1.2	36.0	14569.8	1.2
1438	Salthouse Street	13.8	107	3	14.1	112	2.9	14.2	110.6	2.9	14.1	119	2.8	14.2	234.3	1.4
1439	Salthouse Street	19.4	15628	1.9	29.1	17306	1.7	29.2	16956.7	1.8	29.1	17194	1.7	29.3	16118.5	1.7
1440	Lower Orwell Street	12.5	0	0	12.2	0	0.0	12.2	0.0	0.0	11.7	0	0.0	11.6	0.0	0.0
1441	Star Lane	21.2	11462	0.8	27.8	16138	0.7	27.9	15769.1	0.7	27.5	17601	0.6	27.5	17829.0	0.4
1442	Bond Street	24	4810	2.9	24.0	7220	2.0	24.0	6802.0	2.1	24.0	8553	1.6	24.0	8918.2	1.7
1443	Myrtle Road	10	362	0.3	10.0	380	0.3	10.0	355.7	0.3	10.0	377	0.3	10.0	293.4	0.3
1444	Myrtle Road	10	1097	2.9	10.0	1111	2.5	10.0	1009.2	3.0	10.0	1269	2.2	10.0	1440.4	2.1
1445	John Street	32	197	1.6	32.0	221	1.5	32.0	198.9	1.7	32.0	227	1.6	32.0	216.2	1.6
1446	John Street	32	399	0.1	32.0	450	0.1	32.0	407.2	0.1	32.0	522	0.1	32.0	508.8	0.1
1447	Newton Road	48	1553	0.2	48.0	1857	0.2	48.0	1578.3	0.3	48.0	2132	0.2	48.0	1923.0	0.2
1448	Newton Road	19.7	837	0.2	19.5	989	0.1	19.7	865.3	0.2	19.4	1140	0.1	19.4	1108.1	0.1
1449	Rosehill Road	19.3	1331	0.3	19.2	1549	0.2	19.3	1295.0	0.3	19.2	1793	0.2	19.2	1589.8	0.2

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1450	Rosehill Road	26.4	222	0.1	26.4	308	0.1	26.4	283.3	0.3	26.4	345	0.2	26.4	337.7	0.2
1451	Alan Road	19.4	1955	0.7	19.3	2038	1.0	19.6	1780.8	1.1	18.4	3073	1.0	17.8	3459.5	0.5
1452	Rosehill Road	24.6	240	0.1	24.4	258	0.1	24.3	238.4	0.1	24.4	296	0.1	24.3	302.0	0.1
1453	Alan Road	22.5	1007	0.6	22.2	1855	0.7	22.3	1702.2	0.5	21.4	2821	1.2	21.4	2829.6	1.3
1454	Rosehill Road	26.8	272	2	26.8	300	1.8	26.8	343.7	1.6	26.8	321	1.7	26.8	364.8	1.5
1455	Rosehill Road	26.8	318	0.6	26.9	243	0.8	26.8	254.5	0.7	26.8	310	0.6	26.8	342.2	0.5
1456	Rosehill Road	37.2	205	0.3	36.3	309	0.2	36.1	325.5	0.2	36.6	257	0.2	36.6	248.9	0.2
1457	Alan Road	20.1	1122	1	19.8	1503	1.2	19.9	1295.4	1.3	19.2	2238	1.2	18.9	2755.2	0.6
1458	Nacton Road	33.1	2575	5.8	29.1	3713	4.3	29.8	3503.1	4.7	24.7	5773	3.2	25.4	6001.3	3.3
1459	Nacton Road	38.6	2424	5.1	38.6	2938	4.0	38.6	2874.4	4.4	38.5	3584	3.5	38.6	3162.5	3.6
1460	Murray Road	23.6	0	0	23.2	0	0.0	23.3	0.0	0.0	22.4	0	0.0	22.6	0.0	0.0
1461	Nacton Road	33.6	3682	3.9	33.0	4924	3.2	33.2	4573.2	3.6	31.2	7136	2.5	31.4	6940.5	2.7
1462	Nacton Road	44.6	4187	3	44.4	5535	2.4	44.5	5159.2	2.6	44.1	6830	2.1	44.3	6190.4	2.1
1463	Murray Road	24	0	0	24.0	0	0.0	24.0	0.0	0.0	24.0	0	0.0	24.0	0.0	0.0
1464	Murray Road	28	0	0	28.0	0	0.0	28.0	0.0	0.0	28.0	0	0.0	28.0	0.0	0.0
1465	A1156 Felixstowe Road	12	4201	1.3	10.8	4315	1.5	11.0	4241.1	1.2	9.6	4798	1.3	10.2	4582.7	1.4
1466	Murray Road	10.8	0	0	10.8	0	0.0	10.8	0.0	0.0	10.8	0	0.0	10.8	0.0	0.0
1467	A1156 Felixstowe Road	14.9	4581	2	13.4	5740	1.5	14.0	5168.3	1.8	12.1	6852	1.0	12.4	6620.1	1.0
1468	Felaw Street	32	840	1	32.0	860	1.0	32.0	763.3	1.1	32.0	862	1.0	32.0	860.4	0.9
1469	Star Lane	36	12712	0.8	36.0	17118	0.7	36.0	16736.8	0.7	36.0	18647	0.6	36.0	19302.0	0.5
1470	St. Peters Dock	11.7	364	0.6	11.7	325	0.7	11.7	708.9	0.3	11.0	383	0.6	9.7	1672.1	0.1
1471	A137 Vernon Street	32	11781	1.3	32.0	14770	1.1	32.0	13420.8	1.2	32.0	17188	1.0	32.0	18226.8	0.9



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1472	A137 Vernon Street	25.5	10858	1.2	25.4	11867	1.2	25.2	12077.8	1.2	25.2	13536	1.2	24.4	14767.7	1.1
1473	A1156 Felixstowe Road	41.7	3563	1.5	41.7	3609	1.4	41.7	3690.5	1.2	41.7	3349	1.1	41.7	3321.0	1.4
1474	Levington Road	17.8	563	1.8	17.7	676	1.7	17.7	600.0	2.6	17.3	1050	1.2	16.9	1362.2	0.9
1475	A1156 Felixstowe Road	21.3	3833	2	20.2	4690	1.5	20.9	4512.8	1.6	20.1	5045	1.1	20.4	4860.9	0.9
1476	Derby Road	24	2217	0.3	24.0	2470	0.3	24.0	2096.8	0.6	24.0	2783	0.4	24.0	2883.9	0.4
1477	Derby Road	24	3112	0.5	24.0	3685	0.4	24.0	3025.9	0.5	24.0	4211	0.3	24.0	4225.0	0.6
1478	Dove Street	28	0	0	28.0	0	0.0	28.0	0.0	0.0	28.0	0	0.0	28.0	0.0	0.0
1479	St Helens Street	26.1	6543	3.7	20.0	7739	3.5	35.1	7594.1	3.8	2.8	8455	3.2	5.0	8697.9	3.1
1480	Dove Street	14.1	0	0	11.9	0	0.0	12.6	0.0	0.0	11.0	0	0.0	10.8	0.0	0.0
1481	St Helens Street	28	2756	5	27.9	3465	4.6	28.0	3213.2	5.1	27.4	5603	3.1	27.2	6303.9	2.7
1482	St Helens Street	24.2	6508	3.7	23.7	7468	3.6	23.7	7390.7	3.9	13.5	6630	3.8	5.0	6934.6	3.6
1483	Regent Street	10.6	35	0.1	10.3	271	0.6	10.4	203.6	0.2	6.9	1825	1.1	5.0	1819.5	1.2
1484	St Helens Street	26	2756	5	25.8	3465	4.6	25.9	3213.2	5.1	25.2	5603	3.1	24.9	6303.9	2.7
1485	St Helens Street	32	4957	4.5	32.0	5026	4.7	32.0	5122.0	5.0	32.0	3855	5.5	32.0	3901.0	5.4
1486	St Helens Street	32	1281	8.8	32.0	2341	5.1	32.0	1984.3	6.0	32.0	3765	3.2	32.0	4296.4	2.8
1487	Silent Street	32	1504	0.6	32.0	1593	0.6	32.0	1353.7	0.7	32.0	1321	0.7	32.0	1024.6	0.9
1488	St Peters Street	22.4	1405	0.6	22.4	1482	0.5	22.5	1248.0	0.6	22.5	1207	0.6	22.6	912.0	0.8
1489	St Nicholas Street	9.1	1423	1.5	9.3	1790	1.1	10.0	1535.6	1.3	8.7	2333	0.8	8.5	2459.6	0.9
1490	Cutler Street	19.3	569	3	19.0	729	2.3	18.8	500.1	3.3	18.3	1014	1.6	18.2	1058.5	1.6
1491	Grey Friars Road	48	5255	1.5	48.0	5131	1.5	48.0	4884.9	1.7	48.0	4347	1.4	48.0	4917.4	1.1
1492	Grey Friars Road	34	4324	1.8	33.9	4265	1.5	33.7	4646.5	1.4	33.8	4097	1.7	33.8	4162.7	1.0
1493	Foundation Street	20	1196	0.3	20.0	2273	0.7	20.0	1994.6	0.6	20.0	2771	0.7	20.0	2748.5	0.7

Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1494	Foundation Street	20	990	2.1	20.0	977	1.2	20.0	893.1	1.3	20.0	1000	1.1	20.0	1078.7	1.0
1495	Foundation Street	20	1283	0.2	20.0	2167	0.7	20.0	1889.6	0.6	20.0	2655	0.7	20.0	2607.8	0.7
1496	Foundation Street	20	1057	1.8	20.0	857	1.1	20.0	783.5	1.2	20.0	897	1.0	20.0	966.5	1.0
1497	Foundation Street	20	1283	0.2	20.0	2167	0.7	20.0	1889.6	0.6	20.0	2656	0.7	20.0	2607.8	0.7
1498	Foundation Street	20	1057	1.8	20.0	857	1.1	20.0	783.5	1.2	20.0	897	1.0	20.0	966.5	1.0
1499	Cox Lane	32	263	1.1	32.0	247	0.9	32.0	240.4	1.0	32.0	236	0.9	32.0	275.8	0.8
1500	Waterworks Street	24	4138	0.3	24.0	6074	0.3	24.0	5752.0	0.2	24.0	7374	0.2	24.0	7582.3	0.3
1501	Siloam Place	32	342	1.3	32.0	356	1.2	32.0	297.8	1.4	32.0	364	1.1	32.0	383.9	1.1
1502	Pownall Road	28.8	316	1.1	28.8	308	1.3	28.8	285.0	1.4	28.8	390	1.0	28.8	505.9	0.6
1503	Siloam Place	18.1	623	0.3	18.1	654	0.3	18.1	547.8	0.3	18.0	689	0.3	18.0	674.3	0.3
1504	Pownall Road	26.2	992	10.5	26.2	1007	10.0	26.5	943.7	10.8	26.2	1008	9.8	26.6	1072.9	9.1
1505	Star Lane	0	0	0	36.0	11485	0.9	36.0	11385.1	0.9	36.0	11973	0.8	36.0	12090.4	0.6
1506	St. Peters Dock	32	254	4	32.0	265	3.8	32.0	235.0	4.3	32.0	271	3.6	32.0	1548.5	0.6
1507	Crown Street	11.5	5711	14.5	10.2	6475	14.0	10.3	6307.1	14.7	8.7	8468	10.6	7.5	9499.6	9.5
1508	Crown Street	9.6	4363	5.1	8.5	4939	5.3	8.6	4825.8	5.6	7.8	6265	4.4	7.5	6754.6	4.1
1509	Crown Street	12.9	6116	12.7	12.3	6891	13.0	12.5	6676.6	13.6	11.0	8777	9.8	9.8	9733.1	8.8
1510	Crown Street	14	4437	5.5	13.8	4969	5.7	13.9	4839.2	5.9	12.9	6318	4.6	12.5	6764.1	4.4
1511	Regent Street	20	0	0	20.0	1	1.5	20.0	0.3	0.0	20.0	0	0.0	20.0	2.0	1.1
1512	Rope Walk	20	35	0.1	20.0	271	0.6	20.0	203.6	0.2	20.0	1825	1.1	20.0	1819.5	1.2
1513	A1189 Bixley Road	23.9	12487	1.3	25.9	13124	1.2	26.7	12696.7	1.3	25.0	13329	1.2	25.0	13254.2	1.2
1514	A1189 Bixley Road	24.4	10930	2.4	23.0	13944	2.1	25.3	12869.4	2.3	20.2	15049	2.0	20.0	15070.2	2.0
1515	A1189 Bixley Road	19.2	10778	1.5	19.0	10566	1.6	19.1	10537.0	1.6	17.6	10994	1.4	17.2	11122.3	1.5



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Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1516	A1189 Bixley Road	18.6	8680	2.6	15.0	10636	2.2	16.4	10069.2	2.5	14.7	10763	2.2	14.8	10719.5	2.2
1517	A1189 Heath Road	32.6	8712	2.9	31.3	10100	2.6	31.7	9773.2	2.8	30.8	10528	2.4	30.8	10541.8	2.5
1518	A1189 Heath Road	25.6	9503	2.8	24.4	10192	2.8	24.7	9924.1	3.1	24.1	10332	2.7	24.2	10235.3	2.7
1519	A1189 Heath Road	26.9	9253	2.8	26.4	9947	2.9	26.5	9699.3	3.2	26.2	10113	2.8	26.2	10098.9	2.8
1520	A1189 Heath Road	24.6	8447	3	23.9	9828	2.7	24.1	9515.2	2.9	23.7	10226	2.4	23.6	10334.3	2.5
1521	Crown Street	13.1	6574	3	12.2	7210	5.1	12.1	7257.6	5.2	9.3	10035	3.7	5.7	12059.4	3.2
1522	Crown Street	12.6	6614	4.2	11.9	7327	4.3	12.2	7020.5	4.7	10.3	8953	3.7	9.0	9722.5	3.4
1523	Hawes Street	32	8624	1.2	32.0	9238	1.1	32.0	9078.9	1.2	32.0	9918	1.3	32.0	10462.3	1.3
1524	Hawes Street	38	8248	1.5	38.0	10573	1.2	38.0	10101.6	1.1	38.0	11856	1.1	38.0	12314.4	1.0
1525	Woodbridge Road East	16.4	13339	2.7	13.8	16544	2.6	14.2	15745.7	2.7	13.6	17127	2.2	13.5	17351.6	2.2
1526	Woodbridge Road East	22.6	13798	2.3	21.1	14757	2.7	21.3	14173.0	3.2	20.9	15294	1.8	20.8	15367.2	1.8
1527	Grafton Way	14.3	5726	2.6	12.6	7633	2.0	13.0	7325.2	2.0	12.2	8020	1.8	12.8	7504.7	1.8
1528	Grafton Way	28.4	4575	2.2	27.5	6261	1.8	27.7	6005.6	1.9	27.2	6751	1.4	27.1	6928.9	1.3
1529	A1214 Valley Road	14.9	5240	2.9	14.5	5557	3.0	14.4	5628.2	3.1	14.3	5921	3.4	13.9	6479.6	2.9
1530	A1214 Valley Road	33.7	6828	1.8	33.7	6673	1.7	33.7	6666.1	1.8	33.6	6847	1.5	33.6	7115.2	1.4
1531	Woodbridge Road	26.1	5430	2	25.8	5765	2.3	25.8	5741.2	2.3	25.7	5715	2.5	25.6	5812.1	2.3
1532	Woodbridge Road	40.6	2982	0.4	40.3	3888	1.0	40.4	3702.5	0.7	39.9	4998	0.9	39.9	4851.8	1.1
1533	Westwood Avenue	24	1170	0.7	24.0	1318	0.6	24.0	1243.7	0.6	24.0	1403	0.5	24.0	1383.7	0.5
1534	Bramley	37.9	639	0.3	37.8	671	0.3	37.8	846.9	0.2	37.8	707	0.3	37.7	876.7	0.2
1535	Woodbridge Road	41.8	4742	1.6	41.6	5937	1.7	41.1	5580.6	1.6	41.5	6997	1.5	40.8	7087.6	1.6
1536	Woodbridge Road	43.9	5540	1.9	43.8	5840	2.2	43.8	5825.2	2.3	43.7	5968	2.4	43.7	6180.0	2.1
1537	Bramley	48	534	0.4	48.0	558	0.4	48.0	737.4	0.3	48.0	578	0.3	48.0	741.5	0.3

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1538	Wherstead Road	22	1512	0.9	22.0	1638	0.9	22.0	1556.3	1.0	21.2	2546	1.0	21.7	1697.4	2.0
1539	Wherstead Road	18.4	1525	0.4	18.3	1809	0.3	18.3	1711.8	0.4	18.2	1948	0.3	18.3	1958.3	1.0
1540	Croft Street	11.8	1162	0.2	11.6	1541	0.2	11.7	1328.6	0.2	11.7	1380	0.2	11.8	1305.2	0.2
1541	Croft Street	14.3	1110	0.2	14.3	1341	0.1	14.3	1287.4	0.1	14.3	1640	0.1	14.3	1443.6	1.1
1542	Little Croft Street	16.8	1474	0.2	16.8	1700	0.2	16.8	1444.5	0.2	16.8	1988	0.2	16.8	1844.4	0.1
1543	Croft Street	12.8	194	2.8	12.7	237	2.3	12.7	224.3	2.5	12.7	71	7.8	12.7	231.6	2.2
1544	Little Croft Street	24	1247	0.6	24.0	1524	0.5	24.0	1460.7	0.5	24.0	1658	0.5	24.0	1611.7	0.4
1545	Croft Street	15	368	0.1	15.0	212	0.0	15.0	166.9	0.0	15.0	661	0.2	15.0	601.4	2.5
1546	Rectory Road	15	194	2.8	15.0	237	2.3	15.0	224.3	2.5	15.0	71	7.8	15.0	231.6	2.2
1547	Grey Friars Road	17.3	328	1.1	17.2	346	1.0	17.1	381.5	0.9	17.1	368	1.0	17.1	401.8	0.9
1548	Grey Friars Road	40.7	5903	1.5	40.4	5819	1.5	40.5	5505.6	1.7	40.3	4975	1.3	40.5	5433.7	1.1
1549	Grey Friars Road	36.5	4893	1.9	36.2	4994	1.6	36.2	5146.7	1.6	35.8	5110	1.7	35.8	5222.0	1.1
1550	Grey Friars Road	32	1040	2	32.0	1074	1.9	32.0	997.7	2.0	32.0	1068	1.8	32.0	972.2	1.9
1551	Hossack Road	32	1050	0.5	32.0	1176	0.5	32.0	1062.4	0.5	32.0	1332	0.4	32.0	1297.0	0.4
1552	Clapgate Lane	29.1	1470	1.6	29.1	1182	2.0	29.2	1109.8	2.1	29.1	1369	1.7	29.1	1276.6	1.8
1553	Clapgate Lane	31.1	1904	3.6	31.1	2328	3.0	31.1	2005.4	3.4	31.0	4018	2.1	31.0	4325.6	2.0
1554	Cotman Road	19.8	60	0	19.7	123	0.0	19.8	85.6	0.0	19.5	56	0.0	19.3	413.5	0.0
1555	Reynolds Road	26	2367	1.6	26.0	2632	1.5	26.0	2393.0	1.7	26.0	2957	1.3	26.0	2888.6	1.4
1556	St Helens Street	22.8	6499	3.7	22.4	7448	3.6	22.3	7380.9	3.9	22.4	6624	3.8	22.1	6941.3	3.6
1557	St Helens Street	25.2	2756	5	25.1	3464	4.6	25.2	3212.9	5.1	24.4	5603	3.1	24.1	6301.9	2.7
1558	Jefferies Road	33.4	281	1.4	33.2	295	1.3	33.3	287.3	1.4	33.0	311	1.3	32.9	300.8	1.3
1559	Alexandra Road	32	463	0.2	32.0	541	0.2	32.0	479.2	0.2	32.0	608	0.1	32.0	568.2	0.2



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1560	Alexandra Road	30.6	390	1	30.9	449	0.8	30.8	401.9	0.9	30.9	511	0.7	30.6	500.9	0.8
1561	Nottidge Road	19	65	0.3	19.0	89	0.2	19.0	65.6	0.3	19.0	578	0.1	19.0	507.9	0.1
1562	Alexandra Road	21.9	485	0.4	21.5	621	0.4	21.7	533.8	0.4	21.3	742	0.3	20.9	800.3	0.3
1563	Belle Vue Road	21.2	0	0	21.2	3	0.0	21.2	1.4	0.0	21.2	0	0.0	21.1	0.1	0.0
1564	Warwick Road	21.8	2239	3	21.8	2687	2.5	21.8	2334.9	2.8	21.7	3257	2.0	21.7	3389.4	1.9
1565	Alexandra Road	16.7	18	0.4	16.5	56	0.5	16.6	29.9	0.5	16.0	529	0.1	16.0	473.9	0.1
1566	Warwick Road	19.3	738	0.3	18.5	904	0.3	19.1	788.9	0.3	18.7	1250	0.4	19.1	1397.1	0.3
1567	Spring Road	32.4	1667	4.8	32.3	2632	3.2	32.4	2260.9	3.7	32.1	3723	2.3	32.1	3818.3	2.2
1568	Nottidge Road	18.5	397	1.3	18.4	493	1.0	18.4	428.5	1.2	18.1	610	0.8	18.0	653.6	0.8
1569	Spring Road	35.3	2641	4.4	35.3	2771	4.3	35.3	2599.9	5.4	34.4	2198	4.4	34.6	2359.5	4.1
1570	St Helens Street	18.1	6543	3.7	12.8	7739	3.5	12.9	7594.1	3.8	12.2	8455	3.2	11.9	8697.9	3.1
1571	St Helens Street	20.6	2756	5	16.5	3465	4.6	16.6	3213.2	5.1	15.4	5603	3.1	14.9	6303.9	2.7
1572	Commercial Road	46	8578	1.8	46.4	10772	1.4	46.5	10239.5	1.5	46.0	11325	1.3	46.0	10850.2	1.3
1573	Commercial Road	16.9	3742	0.1	15.3	4562	0.2	15.8	4313.5	0.2	15.0	4365	0.2	15.4	4211.9	0.2
1574	Princes Street	36	5048	0.3	36.0	5540	0.2	36.0	5180.5	0.3	36.0	6196	0.2	36.0	6230.2	0.2
1575	Princes Street	27.4	359	100	27.4	355	100.0	27.4	355.2	100.0	27.4	345	100.0	27.4	342.8	100.0
1576	Fore Hamlet	30	5602	3.9	29.3	7391	2.7	29.4	7219.0	3.0	29.2	8028	2.4	29.4	7554.4	2.2
1577	Bishops Hill	31.1	5538	1	30.8	5708	0.9	31.0	5761.6	1.1	30.5	6264	0.8	19.6	6363.8	0.9
1578	Cavendish Street	27.6	910	0.9	27.5	677	0.6	27.5	724.9	0.6	27.4	377	1.0	27.5	521.3	0.6
1579	Cavendish Street	24.4	624	4.6	24.4	671	3.5	24.4	630.9	4.4	24.4	823	2.7	24.3	1230.6	2.2
1580	Cavendish Street	20.7	698	0.8	20.7	790	0.7	20.7	709.9	0.8	20.7	905	0.6	20.7	763.5	0.5
1581	Cavendish Street	28	102	1.2	28.0	110	1.2	28.0	123.2	1.0	28.0	111	1.2	28.0	184.6	2.8

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		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1582	Fore Hamlet	24	10107	2.9	21.8	10628	2.7	21.9	10560.9	2.8	21.4	10835	2.7	21.4	10845.1	2.6
1583	Fore Hamlet	25	9791	2.4	17.8	12442	1.7	17.7	12510.8	1.8	18.4	12181	1.6	18.2	12321.4	1.4
1584	A1156 Felixstowe Road	52	10821	1.7	54.3	12128	1.8	54.3	11497.3	1.8	54.0	15790	1.5	54.0	15851.4	1.5
1585	A1156 Felixstowe Road	34.3	11479	1.4	31.3	12678	1.3	31.8	12451.5	1.4	26.5	14214	1.1	25.2	14427.3	1.0
1586	John Street	12.2	197	1.6	12.2	221	1.5	12.2	198.9	1.7	12.1	227	1.6	12.1	216.2	1.6
1587	John Street	27.4	191	3	27.4	210	2.7	27.4	208.3	3.8	27.4	268	2.1	27.4	286.9	2.8
1588	Maude Street	16.2	399	0.1	16.2	450	0.1	16.2	407.1	0.1	16.2	522	0.1	16.2	508.1	0.1
1589	Maude Street	16.5	387	2.3	16.4	431	2.1	16.5	407.3	2.8	16.4	495	1.9	16.4	502.3	2.2
1590	Maude Street	26.4	0	0	26.4	0	0.0	26.4	0.0	0.0	26.4	0	0.0	26.4	0.4	0.0
1591	Anchor Street	18.2	400	0.1	18.1	451	0.1	18.2	409.0	0.1	18.1	524	0.1	18.1	512.5	0.1
1592	Anchor Street	32	387	2.3	32.0	432	2.1	32.0	407.4	2.8	32.0	495	1.9	32.0	502.7	2.2
1593	A1214 Valley Road	39	5949	1.9	39.0	4450	2.0	38.9	3711.1	2.5	39.0	4560	1.7	39.0	4072.8	1.5
1594	A1214 Valley Road	31.7	5076	3	31.2	5636	3.0	31.2	5688.9	3.1	31.0	6112	3.4	30.8	6686.2	2.9
1595	Westwood Avenue	18.6	801	1.1	18.6	924	1.0	18.6	848.9	1.1	18.5	1050	0.9	18.5	1038.2	0.9
1596	A1189 Bixley Road	28.2	11040	1.3	27.3	11674	1.3	27.6	11451.6	1.4	26.3	12299	1.2	26.3	12273.3	1.2
1597	Penhurst Road	15.8	488	1.7	13.2	804	1.2	14.8	537.1	1.7	9.8	1317	0.7	10.3	1312.4	0.6
1598	A1189 Bixley Road	45.8	10040	2.3	45.2	12495	2.1	45.5	11756.5	2.2	44.7	13413	2.0	44.8	13356.8	2.0
1599	The Ipswich Hospital	32	0	0	32.0	0	0.0	32.0	0.0	0.0	32.0	0	0.0	32.0	0.0	0.0
1600	Unconstructed Road (Westerfield Road)	0	0	0	32.0	0	0.0	32.0	601.8	0.0	32.0	0	0.0	32.0	1711.3	0.0
1601	Unconstructed Road (Westerfield Road)	0	0	0	32.0	63	100.0	32.0	950.7	6.7	32.0	63	100.0	32.0	2706.0	2.3

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Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1602	Unconstructed Road (Westerfield Road)	0	0	0	32.0	0	0.0	32.0	601.8	0.0	32.0	0	0.0	32.0	1711.6	0.0
1603	B1077 Westerfield Road	0	0	0	58.6	3676	0.7	58.3	3427.5	0.8	58.4	4334	0.7	57.7	2560.5	0.7
1604	B1077 Westerfield Road	0	0	0	57.2	2336	0.5	56.6	2761.6	0.7	57.0	2985	1.0	55.4	4418.2	0.6
1605	Unconstructed Road (Westerfield Road)	0	0	0	28.3	63	100.0	28.0	950.7	6.7	28.1	63	100.0	26.9	2706.0	2.3
1606	B1077 Westerfield Road	0	0	0	59.7	3676	0.7	59.8	3454.2	0.8	59.6	4334	0.7	59.9	2674.0	0.7
1607	Unconstructed Road (Westerfield Road)	0	0	0	27.7	0	0.0	27.4	45.0	0.0	27.5	0	0.0	27.2	449.1	0.0
1608	B1077 Westerfield Road	0	0	0	58.9	2336	0.5	58.9	2259.0	0.8	58.7	2985	1.0	58.7	3268.5	0.8
1609	Unconstructed Road (Westerfield Road)	0	0	0	32.0	0	0.0	32.0	26.8	0.0	32.0	0	0.0	32.0	119.6	0.0
1610	Unconstructed Road (Westerfield Road)	0	0	0	32.0	0	0.0	32.0	45.0	0.0	32.0	0	0.0	32.0	449.1	0.0
1611	Unconstructed Road (Westerfield Road)	0	0	0	29.7	0	0.0	27.7	26.8	0.0	29.7	0	0.0	27.8	119.6	0.0
1612	Unconstructed Road (Westerfield Road)	0	0	0	31.6	0	0.0	31.6	372.4	0.0	31.6	0	0.0	31.6	1532.1	0.0
1613	Unconstructed Road (Westerfield Road)	0	0	0	25.0	0	0.0	25.0	588.4	0.0	25.0	0	0.0	24.9	2550.0	0.0
1614	Unconstructed Road (Westerfield Road)	0	0	0	32.0	0	0.0	32.0	399.2	0.0	32.0	0	0.0	32.0	1651.9	0.0
1615	Unconstructed Road (Westerfield Road)	0	0	0	32.0	0	0.0	32.0	543.4	0.0	32.0	0	0.0	32.0	2100.8	0.0
1616	Unconstructed Road (Westerfield Road)	0	0	0	32.0	0	0.0	32.0	372.4	0.0	32.0	0	0.0	32.0	1532.1	0.0
1617	Star Lane	16.5	9026	1	0	0	0	0	0	0	0	0	0	0	0	0



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Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1618	Upper Orwell Street	5.0	1022	1.5	0	0	0	0	0	0	0	0	0	0	0	0
1619	B1077 Westerfield Road	32.5	1655	1	0	0	0	0	0	0	0	0	0	0	0	0
1620	B1077 Westerfield Road	64.0	2650	1.1	0	0	0	0	0	0	0	0	0	0	0	0
1621	Rands Way	20	3061	1	20.0	3095	1.2	20.0	1488.3	1.3	20.0	3871	0.9	20.0	1845.8	0.8
1622	Rands Way	20	3002	1.1	20.0	3143	1.3	20.0	1474.2	1.6	20.0	4194	0.9	20.0	1984.7	0.9
1623	Rands Way	20	3266	1.1	20.0	3397	1.3	20.0	1594.6	1.6	20.0	4459	0.9	20.0	2105.2	0.9
1624	Rands Way	20	2806	1	20.0	2762	1.1	20.0	1337.5	1.3	20.0	3399	0.9	20.0	1679.2	0.8
1625	Rands Way	20	2857	0.9	20.0	2809	1.1	20.0	1349.4	1.3	20.0	3437	0.9	20.0	1684.5	0.8
1626	A1189 Heath Road	20	14197	2.1	20.0	15675	1.8	20.0	7671.1	1.9	20.0	15780	1.8	20.0	7879.6	1.8
1627	A1189 Heath Road	20	14833	2.3	20.0	16427	2.2	20.0	8006.5	2.4	20.0	16609	2.1	20.0	8194.8	2.2
1628	A1189 Heath Road	20	13962	2.3	20.0	15576	2.1	20.0	7594.5	2.3	20.0	15642	2.0	20.0	7723.3	2.1
1629	A1189 Heath Road	20	15097	2.1	20.0	16688	1.9	20.0	8176.4	2.0	20.0	16841	1.8	20.0	8409.4	1.8
1630	A1189 Bixley Road	20	15525	1.8	20.0	17592	1.8	20.0	8222.9	1.7	20.0	20298	1.5	20.0	10187.0	1.5
1631	A1189 Bixley Road	20	16631	1.9	20.0	19097	1.8	20.0	8983.1	1.6	20.0	21049	1.6	20.0	10176.2	1.4
1632	A1189 Bixley Road	20	16045	1.9	20.0	18377	1.8	20.0	8598.3	1.5	20.0	20181	1.6	20.0	9754.0	1.4
1633	A1189 Bixley Road	20	16638	1.8	20.0	18849	1.7	20.0	8812.6	1.7	20.0	21668	1.5	20.0	10931.9	1.5
1634	Woodbridge Road East	20	17842	2.2	20.0	20667	2.3	20.0	16768.7	2.8	20.0	21614	1.8	20.0	18155.4	1.9
1635	Woodbridge Road East	20	16892	2.1	20.0	19914	2.3	20.0	13666.9	2.3	20.0	20763	1.8	20.0	14561.3	1.7
1636	Woodbridge Road East	20	15837	1.9	20.0	18551	2.1	20.0	10638.9	1.9	20.0	19551	1.7	20.0	11008.4	1.6
1637	A1214 Valley Road	20	14465	2.2	20.0	17000	2.6	20.0	8600.5	2.6	20.0	18967	2.1	20.0	10360.1	1.4
1638	A1214 Valley Road	20	13287	2.2	20.0	15559	2.6	20.0	7850.8	2.7	20.0	17327	2.1	20.0	9431.3	1.5
1639	A1214 Valley Road	20	14528	2.1	20.0	18004	2.5	20.0	8214.6	1.9	20.0	20871	2.0	20.0	10193.1	1.5



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1640	A1214 Valley Road	20	13346	2.2	20.0	16442	2.5	20.0	7537.1	2.0	20.0	19017	2.0	20.0	9458.0	1.6
1641	A1214 Valley Road	20	15625	2.1	20.0	19345	2.2	20.0	8534.2	2.1	20.0	22203	1.8	20.0	10099.6	1.8
1642	A1214 Valley Road	20	14229	2.1	20.0	17754	2.1	20.0	7771.3	2.1	20.0	20326	1.7	20.0	9271.8	1.8
1643	A1214 Valley Road	20	14626	2	20.0	17921	2.1	20.0	8104.4	2.0	20.0	20453	1.6	20.0	9561.6	1.6
1644	A1214 Valley Road	20	13493	2.1	20.0	16567	2.1	20.0	7518.8	2.0	20.0	18934	1.6	20.0	8840.6	1.7
1645	Woodbridge Road	20	5894	1.6	20.0	6411	1.9	20.0	2969.0	2.2	20.0	7103	1.9	20.0	3051.2	2.2
1646	Woodbridge Road	20	6021	1.6	20.0	6639	1.8	20.0	3126.2	2.1	20.0	7221	1.8	20.0	3235.5	2.0
1647	Woodbridge Road	20	5267	1.7	20.0	5847	2.0	20.0	2810.4	2.3	20.0	6315	1.9	20.0	2862.3	2.3
1648	Wherstead Road	20	11426	1.3	20.0	13148	1.1	20.0	6132.5	1.1	20.0	14493	1.1	20.0	6848.7	1.3
1649	Wherstead Road	20	9413	1.4	20.0	11044	1.2	20.0	5592.8	1.1	20.0	12133	1.2	20.0	6656.8	1.1
1650	Wherstead Road	20	9954	1.5	20.0	11654	1.2	20.0	5867.8	1.2	20.0	12816	1.3	20.0	6982.2	1.2
1651	Wherstead Road	20	10100	1.5	20.0	11800	1.2	20.0	5952.8	1.2	20.0	12948	1.3	20.0	7049.7	1.2
1652	Wherstead Road	20	10426	1.3	20.0	11967	1.1	20.0	5595.3	1.2	20.0	13186	1.2	20.0	6260.5	1.3
1653	Hawes Street	20	9957	1.3	20.0	12005	1.1	20.0	5163.1	1.1	20.0	13484	1.1	20.0	6034.2	1.2
1654	Hawes Street	20	10324	1.4	20.0	12583	1.3	20.0	5080.6	1.2	20.0	14146	1.2	20.0	5814.7	1.3
1655	Hawes Street	20	9606	1.4	20.0	11750	1.3	20.0	4763.5	1.2	20.0	13224	1.2	20.0	5455.9	1.3
1656	Hawes Street	20	11024	1.3	20.0	13269	1.1	20.0	5759.3	1.1	20.0	14843	1.1	20.0	6698.1	1.1
1657	A137 Vernon Street	20	8219	1.6	20.0	9826	1.4	20.0	5159.8	1.6	20.0	10844	1.4	20.0	6507.6	1.4
1658	A137 Vernon Street	20	8392	1.6	20.0	10121	1.4	20.0	5297.1	1.6	20.0	11601	1.3	20.0	6850.2	1.3
1659	A137 Vernon Street	20	7821	1.7	20.0	9510	1.4	20.0	4999.7	1.6	20.0	10964	1.3	20.0	6505.3	1.3
1660	A137 Vernon Street	20	7362	1.7	20.0	8954	1.5	20.0	4760.2	1.6	20.0	10323	1.4	20.0	6221.6	1.3
1661	A1022 Civic Drive	20	14530	1.9	20.0	15555	2.0	20.0	7449.7	1.8	20.0	16435	1.8	20.0	8075.1	1.3



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1662	A1022 Civic Drive	20	11775	1.9	20.0	12341	2.0	20.0	5964.9	1.8	20.0	12883	1.8	20.0	6255.9	1.3
1663	A1022 Civic Drive	20	14196	2	20.0	15202	2.0	20.0	7260.9	1.8	20.0	16069	1.9	20.0	7833.0	1.3
1664	A1022 Civic Drive	20	13401	1.9	20.0	14112	1.9	20.0	6793.3	1.7	20.0	14752	1.8	20.0	7135.1	1.2
1665	St Matthews Street	20	14376	3	20.0	15600	2.8	20.0	7532.9	2.9	20.0	16715	2.6	20.0	8566.2	2.5
1666	St Matthews Street	20	13271	3.1	20.0	14403	3.0	20.0	7006.4	3.1	20.0	15442	2.7	20.0	8018.8	2.6
1667	St Matthews Street	20	12097	4.1	20.0	13189	3.9	20.0	6514.4	4.2	20.0	14300	3.6	20.0	7670.3	3.4
1668	St Matthews Street	20	15325	2.9	20.0	16648	2.8	20.0	8031.8	3.0	20.0	17886	2.6	20.0	9053.0	2.5
1669	Cliff Road	20	4175	3.1	20.0	4552	2.8	20.0	2055.0	3.9	20.0	4846	2.7	20.0	2551.7	2.9
1670	Cliff Road	20	4745	2.9	20.0	5149	2.6	20.0	2460.1	3.8	20.0	5460	2.6	20.0	3123.5	2.7
1671	Cliff Road	20	4328	2.9	20.0	4706	2.6	20.0	2212.4	3.8	20.0	4982	2.6	20.0	2822.1	2.7
1672	Cliff Road	20	4484	3.1	20.0	4877	2.7	20.0	2199.7	3.9	20.0	5199	2.7	20.0	2768.9	2.8
1673	Star Lane	20	14643	1.3	20.0	18593	1.1	20.0	10909.5	1.2	20.0	19886	1.0	20.0	11748.3	1.0
1674	Star Lane	20	14188	1.2	20.0	17758	1.1	20.0	12668.9	1.1	20.0	18591	1.0	20.0	13668.1	0.9
1675	Star Lane	20	13239	1.2	20.0	16291	1.1	20.0	12391.3	1.1	20.0	16776	1.0	20.0	13107.6	0.9
1676	Star Lane	20	15574	1.2	20.0	20044	1.1	20.0	11712.8	1.1	20.0	21553	1.0	20.0	12584.5	1.0
1677	Grafton Way	20	10956	1.7	20.0	14165	1.4	20.0	5652.2	1.6	20.0	16304	1.2	20.0	7003.3	1.3
1678	Grafton Way	20	13229	1.4	20.0	17772	1.2	20.0	6888.8	1.4	20.0	19872	1.1	20.0	8255.3	1.2
1679	Grafton Way	20	12662	1.4	20.0	16484	1.2	20.0	6207.4	1.3	20.0	18944	1.1	20.0	7902.8	1.1
1680	Nacton Road	20	9531	2.8	20.0	10608	2.6	20.0	5231.6	2.8	20.0	11289	2.4	20.0	5705.8	2.5
1681	Nacton Road	20	10396	2.8	20.0	11495	2.5	20.0	5458.0	2.8	20.0	12128	2.3	20.0	6144.4	2.3
1682	Nacton Road	20	11073	2.5	20.0	12367	2.3	20.0	5735.6	2.5	20.0	13365	2.2	20.0	6755.6	2.1
1683	Nacton Road	20	8729	3	20.0	9800	2.7	20.0	4883.9	2.9	20.0	10412	2.5	20.0	5302.1	2.7

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1684	Colchester Road	20	9994	2.3	20.0	11205	2.2	20.0	5354.8	2.2	20.0	11794	1.5	20.0	5933.5	1.5
1685	Colchester Road	20	10960	2.2	20.0	12376	2.1	20.0	5563.5	3.3	20.0	13651	1.5	20.0	6808.7	1.5
1686	Colchester Road	20	9922	2.2	20.0	11235	2.1	20.0	5045.1	3.4	20.0	12473	1.5	20.0	6204.0	1.5
1687	Colchester Road	20	10790	2.2	20.0	12125	2.1	20.0	5785.8	2.1	20.0	12751	1.5	20.0	6446.2	1.5
1688	Colchester Road	20	11177	2.3	20.0	12846	2.5	20.0	6074.3	3.2	20.0	14853	1.8	20.0	8020.5	1.7
1689	Colchester Road	20	10426	2.3	20.0	12008	2.5	20.0	5826.4	3.0	20.0	13935	1.8	20.0	7727.4	1.6
1690	Colchester Road	20	10060	2.5	20.0	11606	2.6	20.0	5523.3	2.5	20.0	13364	1.8	20.0	6668.9	1.7
1691	Colchester Road	20	8977	2.5	20.0	10365	2.5	20.0	4866.5	2.5	20.0	11881	1.8	20.0	5672.1	1.8
1692	St Matthews Street	18.4	7010	3.5	17.1	7022	3.3	17.8	6905.1	3.4	16.5	6276	3.5	15.4	6204.8	3.2
1693	St Matthews Street	32.0	6553	4.6	32.0	7265	4.0	32.0	6918.1	4.4	32.0	7968	3.9	32.0	8028.8	4.0
1694	Turret Lane	4.5	0.0	0.0	4.5	0.0	0.0	5.0	0.0	0.0	4.4	0.0	0.0	5.0	0.0	0.0
1695	Turret Lane	8.0	51.0	0.4	8.0	66	0.3	8.0	71.9	0.3	8.0	193	0.2	8.0	332.4	0.1
1696	Turret Lane	4.5	0.0	0.0	4.5	0.0	0.0	5.0	0.0	0.0	4.4	0.0	0.0	5.0	0.0	0.0
1697	Turret Lane	8.0	51.0	0.4	8.0	66.0	0.3	8.0	71.9	0.3	8.0	193	0.2	8.0	332.4	0.1
1698	St Margarets Street	13.5	5341	4.2	13.6	5764	4.5	13.9	5630.2	4.9	12.3	6506	4.2	11.1	7044.4	3.8
1699	St Margarets Street	42.1	6574	3.0	41.8	7211	5.1	41.8	7258.1	5.2	40.6	10035	3.7	39.0	12059.5	3.2
1700	St Margarets Street	22.2	4770	0.9	22.1	5353	1.8	22.1	5381.1	1.9	21.9	6695	1.6	21.8	7710.4	1.5
1701	Fore Hamlet	20.1	15831	2.9	17.6	17499	2.6	17.9	17145.0	2.7	17.6	17363	2.5	18.5	16285.8	2.6
1702	Key Street	28.5	15664	1.9	32.7	17346	1.7	32.7	16991.4	1.8	32.7	17238	1.7	32.8	16188.0	1.7
1703	College Street	20.4	15931	1.2	22.3	18421	1.1	22.2	18677.4	1.1	15.0	18473	1.1	6.4	18152.2	1.1
1704	A14	90.2	30035.2	11.0	85.2	34683.2	9.7	85.7	34270.3	9.8	83.3	36814.5	9.4	82.6	37397.4	9.2
1705	A14	87.3	34247.4	8.5	84.1	36878.2	7.9	84.4	36570.9	8.1	83.6	37483.0	7.7	83.6	37453.9	7.8

Table B2 – Traffic Data With Transport Mitigation

Link ID	Road Name	2017 Base Year			2026 Without Ipswich Local Plan Review			2026 With Ipswich Local Plan Review			2036 Without Ipswich Local Plan Review			2036 With Ipswich Local Plan Review		
		Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV
1706	A14	90.2	30035.2	11.0	85.2	34683.2	9.7	85.7	34270.3	9.8	83.3	36814.5	9.4	82.6	37397.4	9.2
1707	A14	87.3	34247.2	8.5	84.1	36878.3	7.9	84.4	36570.9	8.1	83.6	37483.1	7.7	83.6	37453.9	7.8
1708	A14	90.2	30035.3	11.0	85.2	34683.3	9.7	85.7	34270.3	9.8	83.3	36814.6	9.4	82.6	37397.4	9.2
1709	A14	87.3	34247.2	8.5	84.1	36878.3	7.9	84.4	36570.9	8.1	83.6	37483.1	7.7	83.6	37453.9	7.8
1710	The Strand	72.8	5383.5	2.0	70.7	6240.7	1.7	71.2	6069.5	1.7	68.6	7089.2	1.5	69.1	6901.5	1.5
1711	The Strand	48.0	4572.2	0.7	48.0	5134.5	0.6	48.0	4984.1	0.6	48.0	5479.7	0.6	48.0	5206.6	0.6
1712	The Strand	46.8	5383.5	2.0	46.7	6240.7	1.7	46.7	6069.5	1.7	46.6	7089.2	1.5	46.6	6901.5	1.5
1713	The Strand	74.6	4572.2	0.7	73.3	5134.5	0.6	73.6	4984.1	0.6	72.4	5479.2	0.6	73.1	5206.2	0.6

Appendix C

RECEPTORS

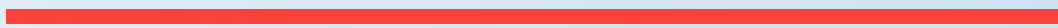


Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R1	Woodbridge Road East	619543	245234	1.5 and 4.5	No
R2	Woodbridge Road East	619543	245187	1.5 and 4.5	No
R3	Woodbridge Road East	619518	245180	1.5 and 4.5	No
R4	Woodbridge Road East	619503	245224	1.5 and 4.5	No
R5	Woodbridge Road East	619488	245171	1.5 and 4.5	No
R6	Woodbridge Road East	619459	245162	1.5 and 4.5	No
R7	Woodbridge Road East	619458	245209	1.5 and 4.5	No
R8	Heath Road	619440	245052	1.5 and 4.5	No
R9	Heath Road	619429	245081	1.5 and 4.5	No
R10	Woodbridge Road East	619428	245198	1.5 and 4.5	No
R11	Woodbridge Road East	619427	245152	1.5 and 4.5	No
R12	Heath Road	619423	245096	1.5 and 4.5	No
R13	Heath Road	619416	245114	1.5 and 4.5	No
R14	Heath Road	619406	245041	1.5 and 4.5	No
R15	Woodbridge Road East	619402	245191	1.5 and 4.5	No
R16	Heath Road	619397	245063	1.5 and 4.5	No
R17	Heath Road	619390	245080	1.5 and 4.5	No
R18	Heath Road	619383	245097	1.5 and 4.5	No
R19	Woodbridge Road East	619378	245184	1.5 and 4.5	No
R20	Heath Road	619377	245114	1.5 and 4.5	No
R21	Woodbridge Road East	619360	245171	1.5 and 4.5	No
R22	Woodbridge Road East	619348	245127	1.5 and 4.5	No
R23	Woodbridge Road East	619305	245114	1.5 and 4.5	No
R24	Woodbridge Road East	619280	245149	1.5 and 4.5	No
R25	Colchester Road	619221	245142	1.5 and 4.5	No
R26	Colchester Road	619207	245152	1.5 and 4.5	No
R27	Woodbridge Road East	619198	245103	1.5 and 4.5	No
R28	Jeian Residential Home, Colchester Road	619188	245118	1.5 and 4.5	No

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R29	Two Rivers Medical Centre, Woodbridge Road East	619187	245046	1.5 and 4.5	No
R30	Colchester Road	619166	245184	1.5 and 4.5	No
R31	Woodbridge Road East	619162	245089	1.5 and 4.5	No
R32	Colchester Road	619150	245145	1.5 and 4.5	No
R33	Woodbridge Road East	619109	245070	1.5 and 4.5	No
R34	Woodbridge Road East	619096	245030	1.5 and 4.5	No
R35	Woodbridge Road East	619070	245054	1.5 and 4.5	No
R36	Woodbridge Road East	619059	245015	1.5 and 4.5	No
R37	Woodbridge Road East	619030	245037	1.5 and 4.5	No
R38	Woodbridge Road East	618994	244979	1.5 and 4.5	No
R39	Spring Road	618974	244963	1.5 and 4.5	No
R40	Woodbridge Road	618973	244996	1.5 and 4.5	No
R41	Woodbridge Road	618957	244996	1.5 and 4.5	No
R42	Spring Road	618956	244960	1.5 and 4.5	No
R43	Woodbridge Road	618950	244999	1.5 and 4.5	No
R44	Woodbridge Road	618942	245000	1.5 and 4.5	No
R45	Spring Road	618927	244948	1.5 and 4.5	No
R46	Spring Road	618911	244946	1.5 and 4.5	No
R47	Woodbridge Road	618910	245001	1.5 and 4.5	No
R48	Spring Road	618910	244966	1.5 and 4.5	No
R49	Woodbridge Road	618907	245025	1.5 and 4.5	No
R50	Rushmere Road	618947	245406	1.5 and 4.5	No
R51	Colchester Road	618933	245375	1.5 and 4.5	No
R52	Rushmere Road	618929	245438	1.5 and 4.5	No
R53	Rushmere Road	618924	245391	1.5 and 4.5	No
R54	Colchester Road	618909	245341	1.5 and 4.5	No
R55	Rushmere Road	618903	245444	1.5 and 4.5	No
R56	Colchester Road	618891	245376	1.5 and 4.5	No

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R57	Colchester Road	618887	245383	1.5 and 4.5	No
R58	Rushmere Road	618870	245424	1.5 and 4.5	No
R59	Colchester Road	618867	245436	1.5 and 4.5	No
R60	Rushmere Road	618863	245380	1.5 and 4.5	No
R61	Rushmere Road	618854	245410	1.5 and 4.5	No
R62	Rushmere Road	618785	245385	1.5 and 4.5	No
R63	Woodbridge Road	618304	245156	1.5 and 4.5	No
R64	Rushmere Road	618298	245186	1.5 and 4.5	No
R65	Rushmere Road	618287	245204	1.5 and 4.5	No
R66	Woodbridge Road	618275	245143	1.5 and 4m	No
R67	Woodbridge Road	618261	245146	1.5 and 4m	No
R68	Rushmere Road	618257	245185	1.5 and 4m	No
R69	Woodbridge Road	618222	245178	1.5 and 4m	No
R70	Woodbridge Road	618198	245175	1.5 and 4m	No
R71	Woodbridge Road	618173	245173	1.5 and 4m	No
R72	Cauldwell Hall Road	618267	244861	1.5 and 4m	No
R73	Spring Road	618252	244867	1.5 and 4m	No
R74	Cauldwell Hall Road	618252	244847	1.5 and 4m	No
R75	Shetland Close	618335	245896	1.5 and 4m	No
R76	Colchester Road	618266	245886	1.5 and 4m	No
R77	Shetland Close	618244	245954	1.5 and 4m	No
R78	Shetland Close	618237	245994	1.5 and 4m	No
R79	Sidegate Lane	618235	245897	1.5 and 4m	No
R80	Sidegate Lane	618217	245885	1.5 and 4m	No
R81	Sidegate Lane	618197	245916	1.5 and 4m	No
R82	Sidegate Lane	618194	245902	1.5 and 4m	No
R83	Colchester Road	618168	245929	1.5 and 4m	No
R84	Colchester Road	618153	245936	1.5 and 4m	No

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R85	Colchester Road	618146	245980	1.5 and 4m	No
R86	Colchester Road	617503	246173	1.5 and 4m	No
R87	Tuddenham Road	617475	246200	1.5 and 4m	No
R88	Colchester Road	617473	246170	1.5 and 4.5	No
R89	Armstrong House Chelworth Avenue	617451	246224	1.5 and 4.5	No
R90	Tuddenham Road	617448	246171	1.5 and 4.5	No
R91	Cranfield Court Valley Road	617416	246206	1.5 and 4.5	No
R92	Berkeley Close	617410	246104	1.5 and 4.5	No
R93	Berkeley Close	617395	246086	1.5 and 4.5	No
R94	Tuddenham Road	617364	246125	1.5 and 4.5	No
R95	Cranfield Court Valley Road	617342	246183	1.5 and 4.5	No
R96	Tuddenham Road	617328	246130	1.5 and 4.5	No
R97	Valley Road	616921	246126	1.5 and 4.5	No
R98	Valley Road	616920	246173	1.5 and 4.5	No
R99	Valley Road	616888	246173	1.5 and 4.5	No
R100	Westerfield Road	616880	246110	1.5 and 4.5	No
R101	Westerfield Road	616879	246121	1.5 and 4.5	No
R102	Westerfield Road	616876	246177	1.5 and 4.5	No
R103	Westerfield Road	616871	246204	1.5 and 4.5	No
R104	Westerfield Road	616846	246106	1.5 and 4.5	No
R105	Westerfield Road	616840	246122	1.5 and 4.5	No
R106	Westerfield Road	616829	246203	1.5 and 4.5	No
R107	Valley Road	616824	246170	1.5 and 4.5	No
R108	Valley Road	616818	246127	1.5 and 4.5	No
R109	Valley Road	616810	246172	1.5 and 4.5	No
R110	Valley Road	616807	246128	1.5 and 4.5	No
R111	Valley Road	616167	246104	1.5 and 4.5	No
R112	Valley Road	616142	246095	1.5 and 4.5	No

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R113	Valley Road	616130	246132	1.5 and 4.5	No
R114	Henley Court, Henley Road	616110	246074	1.5 and 4.5	No
R115	Henley Court, Henley Road	616099	246075	1.5 and 4.5	No
R116	Henley Road	616092	246122	1.5 and 4.5	No
R117	Henley Court, Henley Road	616059	246053	1.5 and 4.5	No
R118	Henley Court, Henley Road	616054	246042	1.5 and 4.5	No
R119	Valley Road	616032	246092	1.5 and 4.5	No
R120	Valley Road	616009	246076	1.5 and 4.5	No
R121	Henley Road	616106	246558	1.5 and 4.5	No
R122	Henley Road	616096	246534	1.5 and 4.5	No
R123	Henley Road	616067	246535	1.5 and 4.5	No
R124	Henley Road	616064	246509	1.5 and 4.5	No
R125	Valley Road	615438	245487	1.5 and 4.5	No
R126	Framlingham Court, Valley Road	615428	245527	1.5 and 4.5	No
R127	Framlingham Court, 0 Valley Road	615428	245528	1.5 and 4.5	No
R128	Framlingham Court, Valley Road	615427	245527	1.5 and 4.5	No
R129	Valley Road	615425	245472	1.5 and 4.5	No
R130	Framlingham Court, Valley Road	615421	245539	1.5 and 4.5	No
R131	Anglesea Road	615419	245356	1.5 and 4.5	No
R132	Framlingham Court, Valley Road	615419	245537	1.5 and 4.5	No
R133	Framlingham Court, Valley Road	615419	245538	1.5 and 4.5	No
R134	Anglesea Road	615416	245327	1.5 and 4.5	No
R135	Valley Road	615408	245460	1.5 and 4.5	No
R136	Framlingham Court, Valley Road	615403	245533	1.5 and 4.5	No
R137	Framlingham Court, Valley Road	615402	245534	1.5 and 4.5	No
R138	Framlingham Court, Valley Road	615401	245535	1.5 and 4.5	No

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R139	Valley Road	615401	245456	1.5 and 4.5	No
R140	Framlingham Court, Valley Road	615396	245504	1.5 and 4.5	No
R141	Valley Road	615396	245453	1.5 and 4.5	No
R142	Framlingham Court, Valley Road	615395	245503	1.5 and 4.5	No
R143	Framlingham Court, Valley Road	615395	245527	1.5 and 4.5	No
R144	Framlingham Court, Valley Road	615394	245502	1.5 and 4.5	No
R145	Framlingham Court, Valley Road	615394	245528	1.5 and 4.5	No
R146	Framlingham Court, Valley Road	615393	245529	1.5 and 4.5	No
R147	Framlingham Court, Valley Road	615389	245514	1.5 and 4.5	No
R148	Framlingham Court, Valley Road	615388	245513	1.5 and 4.5	No
R149	Framlingham Court, Valley Road	615387	245512	1.5 and 4.5	No
R150	Valley Road	615385	245446	1.5 and 4.5	No
R151	Valley Road	615380	245491	1.5 and 4.5	No
R152	Valley Road	615380	245439	1.5 and 4.5	No
R153	Valley Road	615377	245436	1.5 and 4.5	No
R154	Valley Road	615372	245486	1.5 and 4.5	No
R155	Norwich Road	615367	245384	1.5 and 4.5	No
R156	Norwich Road	615367	245437	1.5 and 4.5	No
R157	Valley Road	615360	245477	1.5 and 4.5	No
R158	Westwood Court, Norwich Road	615357	245430	1.5 and 4.5	No
R159	Westwood Court, Norwich Road	615355	245399	1.5 and 4.5	No
R160	Norwich Road	615354	245335	1.5 and 4.5	No
R161	Valley Road	615354	245470	1.5 and 4.5	No
R162	Westwood Court, Norwich Road	615348	245407	1.5 and 4.5	No
R163	Westwood Court, Norwich Road	615347	245422	1.5 and 4.5	No
R164	Valley Road	615344	245463	1.5 and 4.5	No

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R165	Norwich Road	615343	245356	1.5 and 4.5	No
R166	Westwood Court, Norwich Road	615343	245418	1.5 and 4.5	No
R167	Westwood Court, Norwich Road	615343	245415	1.5 and 4.5	No
R168	Valley Road	615339	245459	1.5 and 4.5	No
R169	Norwich Court, Chevallier Street	615334	245363	1.5 and 4.5	No
R170	Norwich Court, Chevallier Street	615325	245367	1.5 and 4.5	No
R171	Norwich Court, Chevallier Street	615321	245377	1.5 and 4.5	No
R172	Norwich Court, Chevallier Street	615311	245375	1.5 and 4.5	No
R173	Norwich Road	615306	245414	1.5 and 4.5	No
R174	Norwich Court, Chevallier Street	615298	245342	1.5 and 4.5	No
R175	Norwich Court, Chevallier Street	615291	245355	1.5 and 4.5	No
R176	Norwich Court, Chevallier Street	615290	245351	1.5 and 4.5	No
R177	Norwich Road	615289	245436	1.5 and 4.5	No
R178	Chevallier Street	615287	245396	1.5 and 4.5	No
R179	Chevallier Street	615276	245385	1.5 and 4.5	No
R180	Norwich Road	615271	245521	1.5 and 4.5	No
R181	Norwich Road	615266	245467	1.5 and 4.5	No
R182	Chevallier Street	615262	245378	1.5 and 4.5	No
R183	Norwich Road	615257	245530	1.5 and 4.5	No
R184	Norwich Road	615255	245480	1.5 and 4.5	No
R185	Chevallier Street	615252	245343	1.5 and 4.5	No
R186	Norwich Road	615240	245547	1.5 and 4.5	No
R187	Norwich Road	615236	245505	1.5 and 4.5	No
R188	Abbey Court, Bramford Road	615234	245156	1.5 and 4.5	No
R189	Norwich Road	615232	245569	1.5 and 4.5	No
R190	Abbey Court, Bramford Road	615227	245159	1.5 and 4.5	No

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R191	Waterloo Road	615222	245315	1.5 and 4.5	No
R192	Norwich Road	615217	245528	1.5 and 4.5	No
R193	Norwich Road	615217	245573	1.5 and 4.5	No
R194	Bramford Road	615216	245147	1.5 and 4.5	No
R195	Abbey Court, Bramford Road	615213	245167	1.5 and 4.5	No
R196	Chevallier Street	615211	245305	1.5 and 4.5	No
R197	Norwich Road	615206	245585	1.5 and 4.5	No
R198	Chevallier Street	615198	245318	1.5 and 4.5	No
R199	Abbey Court, Bramford Road	615196	245176	1.5 and 4.5	No
R200	Norwich Road	615192	245559	1.5 and 4.5	No
R201	Bramford Road	615190	245180	1.5 and 4.5	No
R202	Chevallier Street	615187	245281	1.5 and 4.5	No
R203	Bramford Road	615182	245184	1.5 and 4.5	No
R204	Bramford Road	615181	245165	1.5 and 4.5	No
R205	Chevallier Street	615180	245275	1.5 and 4.5	No
R206	Norwich Road	615178	245618	1.5 and 4.5	No
R207	Chevallier Street	615177	245299	1.5 and 4.5	No
R208	All Saints Road	615176	245577	1.5 and 4.5	No
R209	Bramford Road	615173	245188	1.5 and 4.5	No
R210	Norwich Road	615168	245589	1.5 and 4.5	No
R211	Bramford Road	615166	245191	1.5 and 4.5	No
R212	Chevallier Street	615162	245258	1.5 and 4.5	No
R213	Norwich Road	615157	245641	1.5 and 4.5	No
R214	Chevallier Street	615156	245253	1.5 and 4.5	No
R215	Norwich Road	615152	245606	1.5 and 4.5	No
R216	Norwich Road	615151	245658	1.5 and 4.5	No
R217	Chevallier Street	615150	245273	1.5 and 4.5	No
R218	Chevallier Street	615146	245244	1.5 and 4.5	No

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R219	Bramford Road	615142	245202	1.5 and 4.5	No
R220	Chevallier Street	615138	245261	1.5 and 4.5	No
R221	Chevallier Street	615138	245237	1.5 and 4.5	No
R222	Norwich Road	615135	245626	1.5 and 4.5	No
R223	Bramford Road	615129	245208	1.5 and 4.5	No
R224	Chevallier Street	615128	245251	1.5 and 4.5	No
R225	Norwich Road	615128	245689	1.5 and 4.5	No
R226	Bramford Road	615120	245212	1.5 and 4.5	No
R227	Bramford Road	615116	245194	1.5 and 4.5	No
R228	Bramford Road	615107	245197	1.5 and 4.5	No
R229	Norwich Road	615099	245726	1.5 and 4.5	No
R230	Norwich Road	615094	245732	1.5 and 4.5	No
R231	Norwich Road	615093	245774	1.5 and 4.5	No
R232	Yarmouth Road	615091	245180	1.5 and 4.5	No
R233	Norwich Road	615087	245740	1.5 and 4.5	No
R234	Bramford Road	615082	245206	1.5 and 4.5	No
R235	Bramford Road	615069	245212	1.5 and 4.5	No
R236	Norwich Road	615061	245714	1.5 and 4.5	No
R237	Bramford Road	615055	245237	1.5 and 4.5	No
R238	Norwich Road	615034	245747	1.5 and 4.5	No
R239	Bramford Road	615030	245227	1.5 and 4.5	No
R240	Norwich Road	615028	245818	1.5 and 4.5	No
R241	Norwich Road	615012	245839	1.5 and 4.5	No
R242	Norwich Road	615003	245788	1.5 and 4.5	No
R243	Norwich Road	614999	245857	1.5 and 4.5	No
R244	Norwich Road	614993	245802	1.5 and 4.5	No
R245	Norwich Road	614967	245837	1.5 and 4.5	No
R246	London Road	614752	244444	1.5 and 4.5	No

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R247	London Road	614789	244488	1.5 and 4.5	No
R248	London Road	614801	244500	1.5 and 4.5	No
R249	Hadleigh Road	614812	244581	1.5 and 4.5	No
R250	Hadleigh Road	614832	244570	1.5 and 4.5	No
R251	Hadleigh Road	614837	244565	1.5 and 4.5	No
R252	London Road	615196	244616	1.5 and 4.5	No
R253	Handford Road	615214	244602	1.5 and 4.5	No
R254	Handford Road	615259	244601	1.5 and 4.5	No
R255	Handford Road	615302	244591	1.5 and 4.5	No
R256	Handford Road	615313	244591	1.5 and 4.5	No
R257	Handford Road	615320	244612	1.5 and 4.5	No
R258	Handford Road	615338	244591	1.5 and 4.5	No
R259	Handford Road	615353	244592	1.5 and 4.5	No
R260	Elliott Street	615400	244607	1.5 and 4.5	No
R261	Elliott Street	615408	244611	1.5 and 4.5	No
R262	Booth Court, Handford Road	615500	244586	1.5 and 4.5	No
R263	Burlington Road	615505	244603	1.5 and 4.5	No
R264	Booth Court, Handford Road	615510	244588	1.5 and 4.5	No
R265	Handford Road	615514	244603	1.5 and 4.5	No
R266	Booth Court, Handford Road	615537	244588	1.5 and 4.5	No
R267	Booth Court, Handford Road	615551	244586	1.5 and 4.5	No
R268	Handford Road	615569	244604	1.5 and 4.5	No
R269	Rendlesham Court, Bramford Road	615366	245093	1.5 and 4.5	No
R270	Bramford Road	615373	245072	1.5 and 4.5	No
R271	Rendlesham Court, Bramford Road	615410	245074	1.5 and 4.5	No
R272	Bulwer Road	615418	245054	1.5 and 4.5	No
R273	Bramford Road	615437	245047	1.5 and 4.5	No

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R274	Rendlesham Court, Bramford Road	615441	245068	1.5 and 4.5	No
R275	Bramford Road	615461	245037	1.5 and 4.5	No
R276	Bramford Road	615470	245027	1.5 and 4.5	No
R277	Norwich Road	615474	245107	1.5 and 4.5	No
R278	Norwich Road	615492	245125	1.5 and 4.5	No
R279	Norwich Road	615519	245058	1.5 and 4.5	No
R280	Norwich Road	615521	245079	1.5 and 4.5	No
R281	Norwich Road	615522	245055	1.5 and 4.5	No
R282	Norwich Road	615527	245073	1.5 and 4.5	No
R283	Norwich Road	615528	245049	1.5 and 4.5	No
R284	Norwich Road	615539	245061	1.5 and 4.5	No
R285	Norwich Road	615545	245056	1.5 and 4.5	No
R286	Norwich Road	615559	245042	1.5 and 4.5	No
R287	Norwich Road	615561	245008	1.5 and 4.5	No
R288	Norwich Road	615576	245002	1.5 and 4.5	No
R289	Norwich Road	615578	245024	1.5 and 4.5	Yes
R290	Norwich Road	615579	245025	1.5 and 4.5	No
R291	Norwich Road	615586	245021	1.5 and 4.5	Yes
R292	Norwich Road	615591	244996	1.5 and 4.5	Yes
R293	Norwich Road	615603	244990	1.5 and 4.5	Yes
R294	Norwich Road	615611	244986	1.5 and 4.5	Yes
R295	Norwich Road	615617	245001	1.5 and 4.5	Yes
R296	Norwich Road	615622	245000	1.5 and 4.5	Yes
R297	Norwich Road	615625	244978	1.5 and 4.5	Yes
R298	Norwich Road	615625	244998	1.5 and 4.5	Yes
R299	Norwich Road	615634	244973	1.5 and 4.5	Yes
R300	Norwich Road	615638	244971	1.5 and 4.5	Yes
R301	Norwich Road	615643	244968	1.5 and 4.5	Yes

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R302	Norwich Road	615644	244982	1.5 and 4.5	Yes
R303	Norwich Road	615659	244973	1.5 and 4.5	Yes
R304	Norwich Road	615663	244971	1.5 and 4.5	Yes
R305	Norwich Road	615670	244951	1.5 and 4.5	Yes
R306	Norwich Road	615673	244948	1.5 and 4.5	Yes
R307	Norwich Road	615683	244940	1.5 and 4.5	Yes
R308	Norwich Road	615686	244937	1.5 and 4.5	Yes
R309	Norwich Road	615695	244929	1.5 and 4.5	Yes
R310	Norwich Road	615699	244925	1.5 and 4.5	Yes
R311	Norwich Road	615706	244917	1.5 and 4.5	Yes
R312	Norwich Road	615715	244909	1.5 and 4.5	Yes
R313	Norwich Road	615731	244893	1.5 and 4.5	Yes
R314	Norwich Road	615738	244902	1.5 and 4.5	Yes
R315	Dalton Road	615748	244656	1.5 and 4.5	No
R316	Portman Road	615754	244817	1.5 and 4.5	No
R317	Norwich Road	615758	244883	1.5 and 4.5	Yes
R318	Dalton Road	615758	244695	1.5 and 4.5	No
R319	Crescent Road	615763	244787	1.5 and 4.5	No
R320	Crescent Road	615766	244731	1.5 and 4.5	No
R321	Barrack Lane	615767	244877	1.5 and 4.5	Yes
R322	Barrack Lane	615779	244875	1.5 and 4.5	Yes
R323	St. Matthews Street	615806	244872	1.5 and 4.5	Yes
R324	St. Matthews Street	615812	244859	1.5 and 4.5	Yes
R325	St. Matthews Street	615836	244866	1.5 and 4.5	Yes
R326	St. Matthews Street	615842	244848	1.5 and 4.5	Yes
R327	St. Matthews Houses, St. Matthews Street	615881	244862	1.5 and 4.5	No
R328	St. Matthews Houses, St. Matthews Street	615892	244863	1.5 and 4.5	No
R329	Civic Drive	615898	244780	1.5 and 4.5	No

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R330	Civic Drive	615911	244803	1.5 and 4.5	No
R331	St. Matthews Street	615920	244805	1.5 and 4.5	No
R332	St. Matthews Street	615943	244791	1.5 and 4.5	No
R333	St Georges House, St. Matthews Street	615944	244823	1.5 and 4.5	No
R334	Chapman Lane	615956	244783	1.5 and 4.5	No
R335	St Georges House, St. Matthews Street	615958	244815	1.5 and 4.5	No
R336	St Georges House, St. Matthews Street	615967	244810	1.5 and 4.5	No
R337	St Georges House, St. Matthews Street	615986	244798	1.5 and 4.5	No
R338	Lady Lane	615991	244763	1.5 and 4.5	No
R339	Khan Apartments, Crown Street	616066	244774	1.5 and 4.5	No
R340	Khan Apartments, Crown Street	616077	244777	1.5 and 4.5	No
R341	Great Gipping Street	615898	244533	1.5 and 4.5	No
R342	Civic Drive	615975	244424	1.5 and 4.5	No
R343	Princes Street	615976	244337	1.5 and 4.5	No
R344	Observation Court, Princes Street	615988	244361	1.5 and 4.5	No
R345	Observation Court, Princes Street	615998	244358	1.5 and 4.5	No
R346	Observation Court, Princes Street	615999	244348	1.5 and 4.5	No
R347	Observation Court, Princes Street	615999	244357	1.5 and 4.5	No
R348	Observation Court, Princes Street	616000	244351	1.5 and 4.5	No
R349	Elm Street	616060	244515	1.5 and 4.5	No
R350	Princes Street	616084	244412	1.5 and 4.5	No
R351	Elm Street	616086	244510	1.5 and 4.5	No
R352	Arcade Street	616092	244582	1.5 and 4.5	Yes
R353	Arcade Street	616094	244574	1.5 and 4.5	Yes
R354	Arcade Street	616094	244585	1.5 and 4.5	Yes
R355	Friars Courtyard, Princes Street	616095	244427	1.5 and 4.5	No

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R356	Enterprises, Princes Street	616119	244453	1.5 and 4.5	No
R357	Princes Street	616120	244461	1.5 and 4.5	No
R358	Franciscan Way	616127	244300	1.5 and 4.5	No
R359	Wolsey Street	616139	244268	1.5 and 4.5	No
R360	Wolsey Street	616152	244237	1.5 and 4.5	No
R361	Princes Street	616159	244491	1.5 and 4.5	No
R362	Princes Street	616174	244506	1.5 and 4.5	No
R363	Coytes Gardens	616194	244443	1.5 and 4.5	No
R364	Coytes Gardens	616208	244445	1.5 and 4.5	No
R365	Friars Street	616218	244433	1.5 and 4.5	No
R366	St. Nicholas Street	616227	244382	1.5 and 4.5	Yes
R367	St. Nicholas Street	616228	244382	1.5 and 4.5	Yes
R368	Princes Street	616232	244539	1.5 and 4.5	No
R369	Queen Street	616239	244502	1.5 and 4.5	No
R370	Queen Street	616246	244520	1.5 and 4.5	No
R371	Queen Street	616255	244538	1.5 and 4.5	No
R372	St. Nicholas Street	616256	244300	1.5 and 4.5	No
R373	Falcon Street	616261	244432	1.5 and 4.5	Yes
R374	St. Peters Street	616266	244248	1.5 and 4.5	Yes
R375	St. Peters Street	616267	244248	1.5 and 4.5	Yes
R376	St. Nicholas Street	616268	244299	1.5 and 4.5	Yes
R377	St. Peters Street	616277	244224	1.5 and 4.5	Yes
R378	St. Peters Street	616277	244224	1.5 and 4.5	Yes
R379	Silent Street	616277	244299	1.5 and 4.5	Yes
R380	Silent Street	616278	244311	1.5 and 4.5	Yes
R381	Silent Street	616281	244315	1.5 and 4.5	Yes
R382	St. Peters Street	616292	244190	1.5 and 4.5	Yes
R383	St. Peters Street	616294	244215	1.5 and 4.5	Yes

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R384	St. Peters Street	616296	244182	1.5 and 4.5	Yes
R385	Falcon Street	616300	244423	1.5 and 4.5	Yes
R386	St. Peters Street	616312	244177	1.5 and 4.5	Yes
R387	St. Peters Street	616313	244173	1.5 and 4.5	Yes
R388	Silent Street	616328	244364	1.5 and 4.5	Yes
R389	Silent Street	616328	244364	1.5 and 4.5	Yes
R390	Turret Lane	616388	244274	1.5 and 4.5	Yes
R391	Turret Lane	616388	244284	1.5 and 4.5	Yes
R392	Turret Lane	616389	244288	1.5 and 4.5	Yes
R393	Turret Lane	616390	244293	1.5 and 4.5	Yes
R394	Turret Lane	616390	244299	1.5 and 4.5	Yes
R395	Turret Lane	616391	244304	1.5 and 4.5	Yes
R396	Turret Lane	616391	244299	1.5 and 4.5	Yes
R397	Turret Lane	616392	244304	1.5 and 4.5	Yes
R398	Turret Lane	616392	244308	1.5 and 4.5	Yes
R399	Turret Lane	616393	244309	1.5 and 4.5	Yes
R400	Turret Lane	616403	244309	1.5 and 4.5	No
R401	Turret Lane	616428	244309	1.5 and 4.5	Yes
R402	Lower Brook Street	616453	244312	1.5 and 4.5	Yes
R403	Lower Brook Street	616458	244313	1.5 and 4.5	Yes
R404	Trent House, Upper Brook Street	616465	244515	1.5 and 4.5	No
R405	Trent House, Upper Brook Street	616472	244521	1.5 and 4.5	Yes
R406	Upper Brook Street	616474	244454	1.5 and 4.5	Yes
R407	Upper Brook Street	616483	244498	1.5 and 4.5	Yes
R408	Upper Brook Street	616483	244488	1.5 and 4.5	Yes
R409	Tacket Street	616484	244454	1.5 and 4.5	Yes
R410	Tacket Street	616495	244449	1.5 and 4.5	No
R411	Electric House, Lloyds Avenue	616253	244802	1.5 and 4.5	No

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R412	Cricketers, Crown Street	616366	244823	1.5 and 4.5	No
R413	Fonnereau Road	616450	244819	1.5 and 4.5	Yes
R414	The Halberd Inn, Northgate Street	616450	244802	1.5 and 4.5	Yes
R415	Northgate Street	616474	244718	1.5 and 4.5	Yes
R416	Northgate Street	616476	244775	1.5 and 4.5	Yes
R417	Northgate Street	616482	244720	1.5 and 4.5	Yes
R418	Northgate Street	616482	244702	1.5 and 4.5	Yes
R419	Northgate Street	616490	244765	1.5 and 4.5	Yes
R420	Foundry House, Old Foundry Road	616498	244771	1.5 and 4.5	Yes
R421	St. Margarets Plain	616498	244805	1.5 and 4.5	No
R422	Foundry House, Old Foundry Road	616502	244786	1.5 and 4.5	No
R423	Foundry House, Old Foundry Road	616510	244768	1.5 and 4.5	Yes
R424	St. Margarets Plain	616514	244783	1.5 and 4.5	No
R425	Old Foundry Road	616523	244781	1.5 and 4.5	Yes
R426	St. Margarets Street	616536	244778	1.5 and 4.5	Yes
R427	St. Margarets Street	616536	244791	1.5 and 4.5	Yes
R428	Old Foundry Road	616550	244751	1.5 and 4.5	Yes
R429	Old Foundry Road	616558	244770	1.5 and 4.5	Yes
R430	Old Foundry Road	616570	244735	1.5 and 4.5	Yes
R431	Great Colman Street	616586	244699	1.5 and 4.5	Yes
R432	Old Foundry Road	616590	244716	1.5 and 4.5	Yes
R433	Old Foundry Road	616596	244747	1.5 and 4.5	No
R434	Old Foundry Road	616610	244734	1.5 and 4.5	No
R435	St. Margarets Street	616634	244716	1.5 and 4.5	No
R436	Old Foundry Road	616651	244644	1.5 and 4.5	No
R437	Great Colman Street	616655	244693	1.5 and 4.5	No
R438	Old Foundry Road	616672	244627	1.5 and 4.5	No

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R439	Woodbridge Road	616734	244692	1.5 and 4.5	No
R440	Woodbridge Road	616751	244692	1.5 and 4.5	No
R441	Woodbridge Road	616797	244669	1.5 and 4.5	No
R442	Woodbridge Road	616801	244684	1.5 and 4.5	No
R443	Woodbridge Road	616842	244678	1.5 and 4.5	No
R444	Woodbridge Road	616847	244660	1.5 and 4.5	No
R445	Woodbridge Road	616855	244676	1.5 and 4.5	No
R446	Blanche Street	616879	244672	1.5 and 4.5	No
R447	Woodbridge Road	616888	244655	1.5 and 4.5	No
R448	Samuel Court	616893	244678	1.5 and 4.5	No
R449	Woodbridge Road	616897	244655	1.5 and 4.5	No
R450	Woodbridge Road	616912	244654	1.5 and 4.5	No
R451	Woodbridge Road	616948	244653	1.5 and 4.5	No
R452	Woodbridge Road	616963	244671	1.5 and 4.5	No
R453	Woodbridge Road	616972	244671	1.5 and 4.5	No
R454	Woodbridge Road	616973	244653	1.5 and 4.5	No
R455	Woodbridge Road	616995	244677	1.5 and 4.5	No
R456	Woodbridge Road	616999	244660	1.5 and 4.5	No
R457	Bolton Lane	616671	245000	1.5 and 4.5	No
R458	Bolton Lane	616674	245019	1.5 and 4.5	No
R459	Westerfield Road	616687	245058	1.5 and 4.5	No
R460	Bolton Lane	616689	244992	1.5 and 4.5	No
R461	Bolton Lane	616691	245001	1.5 and 4.5	No
R462	Westerfield Road	616692	245086	1.5 and 4.5	No
R463	Bolton Lane	616695	245017	1.5 and 4.5	No
R464	Tuddenham Road	616702	245037	1.5 and 4.5	No
R465	Tuddenham Road	616711	245054	1.5 and 4.5	No
R466	Tuddenham Road	616725	245058	1.5 and 4.5	No

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R467	Tuddenham Road	616728	245079	1.5 and 4.5	No
R468	Woodbridge Road	617307	244847	1.5 and 4.5	No
R469	Woodbridge Road	617310	244836	1.5 and 4.5	No
R470	Woodbridge Road	617322	244861	1.5 and 4.5	No
R471	Woodbridge Road	617323	244846	1.5 and 4.5	No
R472	Woodbridge Road	617334	244869	1.5 and 4.5	No
R473	Woodbridge Road	617340	244869	1.5 and 4.5	No
R474	Warwick Road	617345	244844	1.5 and 4.5	No
R475	Woodbridge Road	617349	244875	1.5 and 4.5	No
R476	North Hill Walk	617368	244867	1.5 and 4.5	No
R477	Woodbridge Road	617385	244885	1.5 and 4.5	No
R478	St. Helens Street	617113	244532	1.5 and 4.5	Yes
R479	St. Helens Street	617117	244533	1.5 and 4.5	Yes
R480	St. Helens Street	617121	244534	1.5 and 4.5	Yes
R481	St. Helens Street	617125	244534	1.5 and 4.5	Yes
R482	St. Helens Street	617132	244522	1.5 and 4.5	Yes
R483	St. Helens Street	617136	244537	1.5 and 4.5	Yes
R484	St. Helens Street	617145	244540	1.5 and 4.5	Yes
R485	St. Helens Street	617157	244529	1.5 and 4.5	Yes
R486	St. Helens Street	617332	244574	1.5 and 4.5	No
R487	St. Helens Street	617336	244553	1.5 and 4.5	No
R488	Spring Road	617364	244577	1.5 and 4.5	No
R489	Spring Road	617370	244556	1.5 and 4.5	No
R490	Grove Lane	617550	244251	1.5 and 4.5	No
R491	Grove Lane	617560	244266	1.5 and 4.5	No
R492	Grove Lane	617561	244248	1.5 and 4.5	No
R493	Back Hamlet	617561	244223	1.5 and 4.5	No
R494	Grove Lane	617565	244265	1.5 and 4.5	No

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R495	Back Hamlet	617571	244226	1.5 and 4.5	No
R496	Grove Lane	617575	244246	1.5 and 4.5	No
R497	Grove Lane	617577	244261	1.5 and 4.5	No
R498	Foxhall Road	617582	244228	1.5 and 4.5	No
R499	Grove Lane	617588	244258	1.5 and 4.5	No
R500	Foxhall Road	617593	244230	1.5 and 4.5	No
R501	Foxhall Road	617600	244254	1.5 and 4.5	No
R502	Foxhall Road	617609	244231	1.5 and 4.5	No
R503	Foxhall Road	617610	244251	1.5 and 4.5	No
R504	Foxhall Road	617620	244230	1.5 and 4.5	No
R505	Foxhall Road	617621	244248	1.5 and 4.5	No
R506	Foxhall Road	617631	244226	1.5 and 4.5	No
R507	Foxhall Road	617636	244243	1.5 and 4.5	No
R508	Upper Orwell Street	616739	244586	1.5 and 4.5	No
R509	St. Helens Street	616758	244573	1.5 and 4.5	No
R510	St. Helens Street	616790	244570	1.5 and 4.5	No
R511	St. Helens Street	616795	244568	1.5 and 4.5	No
R512	Upper Orwell Street	616718	244566	1.5 and 4.5	No
R513	St. Helens Street	616774	244563	1.5 and 4.5	No
R514	Orchard House, St. Helens Street	616876	244547	1.5 and 4.5	Yes
R515	St. Helens Street	616906	244538	1.5 and 4.5	Yes
R516	St. Helens Street	616955	244532	1.5 and 4.5	No
R517	St. Helens Street	616960	244532	1.5 and 4.5	No
R518	St. Helens Street	616920	244522	1.5 and 4.5	Yes
R519	St. Helens Street	616938	244520	1.5 and 4.5	No
R520	St. Helens Street	616950	244518	1.5 and 4.5	No
R521	St. Helens Street	616974	244517	1.5 and 4.5	No
R522	Bond Street	616794	244517	1.5 and 4.5	No

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R523	Bond Street	616792	244510	1.5 and 4.5	No
R524	Grimwade Street	616949	244506	1.5 and 4.5	No
R525	Grimwade Street	616967	244504	1.5 and 4.5	No
R526	Bond Street	616792	244501	1.5 and 4.5	No
R527	Grimwade Street	616966	244497	1.5 and 4.5	No
R528	Bond Street	616787	244486	1.5 and 4.5	No
R529	Grimwade Street	616962	244486	1.5 and 4.5	No
R530	Grimwade Street	616941	244462	1.5 and 4.5	No
R531	Grimwade Street	616954	244459	1.5 and 4.5	No
R532	Bond Street	616780	244435	1.5 and 4.5	No
R533	Rope Walk	616905	244426	1.5 and 4.5	No
R534	Bond Street	616778	244418	1.5 and 4.5	No
R535	Bond Street	616767	244415	1.5 and 4.5	No
R536	St. Edmund House, Rope Walk	616956	244415	1.5 and 4.5	No
R537	Charlotte House, Tacket Street	616571	244415	1.5 and 4.5	No
R538	Rope Walk	616861	244415	1.5 and 4.5	No
R539	Rope Walk	616854	244414	1.5 and 4.5	No
R540	Charlotte House, Tacket Street	616580	244412	1.5 and 4.5	No
R541	Rope Walk	616837	244410	1.5 and 4.5	No
R542	Upper Orwell Street	616713	244410	1.5 and 4.5	No
R543	Charlotte House, Tacket Street	616593	244407	1.5 and 4.5	No
R544	Rope Walk	616927	244405	1.5 and 4.5	No
R545	Charlotte House, Tacket Street	616602	244402	1.5 and 4.5	No
R546	Rope Walk	616801	244401	1.5 and 4.5	No
R547	Orwell Place	616637	244400	1.5 and 4.5	No
R548	Rope Walk	616897	244400	1.5 and 4.5	No
R549	Upper Orwell Street	616712	244399	1.5 and 4.5	No

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R550	Bond Street	616779	244399	1.5 and 4.5	No
R551	Upper Orwell Street	616701	244397	1.5 and 4.5	No
R552	Grimwade Street	616926	244397	1.5 and 4.5	No
R553	Tacket Street	616611	244395	1.5 and 4.5	No
R554	Rope Walk	616857	244389	1.5 and 4.5	No
R555	Orwell Court, Orwell Place	616673	244388	1.5 and 4.5	No
R556	Eagle Street	616720	244387	1.5 and 4.5	Yes
R557	Orwell Court, Orwell Place	616684	244387	1.5 and 4.5	No
R558	Rope Walk	616848	244387	1.5 and 4.5	No
R559	Eagle Street	616731	244386	1.5 and 4.5	Yes
R560	Eagle Street	616742	244386	1.5 and 4.5	Yes
R561	Eagle Street	616748	244386	1.5 and 4.5	Yes
R562	Eagle Street	616759	244385	1.5 and 4.5	Yes
R563	Orwell Place	616699	244385	1.5 and 4.5	Yes
R564	Eagle Street	616764	244385	1.5 and 4.5	Yes
R565	Eagle Street	616727	244378	1.5 and 4.5	Yes
R566	Eagle Street	616743	244378	1.5 and 4.5	Yes
R567	Grimwade Street	616926	244377	1.5 and 4.5	No
R568	Orwell Place	616672	244376	1.5 and 4.5	No
R569	Orwell House, Orwell Place	616679	244375	1.5 and 4.5	No
R570	Rope Walk	616788	244374	1.5 and 4.5	No
R571	Orwell House, Orwell Place	616697	244372	1.5 and 4.5	No
R572	Fore Street	616698	244370	1.5 and 4.5	No
R573	Rope Walk	616789	244366	1.5 and 4.5	No
R574	Newby House, Fore Street	616695	244353	1.5 and 4.5	No
R575	Waterworks Street	616789	244346	1.5 and 4.5	No
R576	Fore Street	616704	244337	1.5 and 4.5	No

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R577	Martin House, Fore Street	616690	244332	1.5 and 4.5	Yes
R578	Grimwade Street	616930	244324	1.5 and 4.5	No
R579	Waterworks Street	616783	244321	1.5 and 4.5	No
R580	Gripping Mews, Fore Street	616684	244321	1.5 and 4.5	No
R581	Waterworks Street	616772	244315	1.5 and 4.5	No
R582	Waterworks Street	616783	244314	1.5 and 4.5	No
R583	Foundation Street	616676	244309	1.5 and 4.5	No
R584	Fore Street	616691	244299	1.5 and 4.5	Yes
R585	Waterworks Street	616788	244274	1.5 and 4.5	No
R586	Fore Street	616715	244239	1.5 and 4.5	Yes
R587	Fore Street	616708	244225	1.5 and 4.5	No
R588	Fore Street	616777	244213	1.5 and 4.5	No
R589	Fore Street	616751	244210	1.5 and 4.5	No
R590	Grimwade Street	616941	244210	1.5 and 4.5	No
R591	Fore Street	616762	244201	1.5 and 4.5	No
R592	Fore Street	616771	244193	1.5 and 4.5	No
R593	Fore Street	616780	244183	1.5 and 4.5	No
R594	Fore Street	616797	244178	1.5 and 4.5	No
R595	Fore Street	616784	244176	1.5 and 4.5	No
R596	Fore Street	616804	244173	1.5 and 4.5	No
R597	Fore Street	616870	244147	1.5 and 4.5	No
R598	Fore Street	616884	244140	1.5 and 4.5	No
R599	Fore Street	616899	244137	1.5 and 4.5	No
R600	Neptune Square	616888	244123	1.5 and 4.5	No
R601	Neptune Square	616902	244118	1.5 and 4.5	No
R602	Neptune Square	616909	244116	1.5 and 4.5	No
R603	Key Street	616664	244111	1.5 and 4.5	No
R604	Neptune Square	616937	244110	1.5 and 4.5	No

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R605	Neptune Square	616944	244109	1.5 and 4.5	No
R606	The Cambria Key Street	616628	244098	1.5 and 4.5	No
R607	The Cambria, Key Street	616650	244098	1.5 and 4.5	No
R608	The Wolsey Apartments, College Street	616386	244077	1.5 and 4.5	Yes
R609	Foundry Lane	616411	244073	1.5 and 4.5	Yes
R610	The Foundry, College Street	616426	244070	1.5 and 4.5	Yes
R611	The Foundry, College Street	616476	244070	1.5 and 4.5	No
R612	Mill House, College Street	616492	244070	1.5 and 4.5	No
R613	The Ranger, Key Street	616562	244069	1.5 and 4.5	No
R614	Key Street	616538	244066	1.5 and 4.5	No
R615	Mill House, College Street	616484	244066	1.5 and 4.5	No
R616	Foundry Lane	616414	244066	1.5 and 4.5	Yes
R617	The Foundry, College Street	616427	244053	1.5 and 4.5	Yes
R618	The Foundry, College Street	616426	244053	1.5 and 4.5	Yes
R619	Foundry Lane	616417	244044	1.5 and 4.5	Yes
R620	Foundry Lane	616415	244044	1.5 and 4.5	Yes
R621	Burrell Road	615857	243825	1.5 and 4.5	No
R622	Burrell Road	615891	243826	1.5 and 4.5	No
R623	Burrell Road	615913	243828	1.5 and 4.5	No
R624	Gipping Court, Burrell Road	615926	243824	1.5 and 4.5	No
R625	Willoughby Road	615932	243810	1.5 and 4.5	No
R626	Wherstead Road	616391	243127	1.5 and 4.5	No
R627	Wherstead Road	616391	243128	1.5 and 4.5	No
R628	Johnson Close	616357	243137	1.5 and 4.5	No
R629	Wherstead Road	616399	243140	1.5 and 4.5	No
R630	Wherstead Road	616398	243140	1.5 and 4.5	No

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R631	Wherstead Road	616409	243154	1.5 and 4.5	No
R632	Wherstead Road	616409	243155	1.5 and 4.5	No
R633	Wherstead Road	616427	243172	1.5 and 4.5	No
R634	Wherstead Road	616427	243173	1.5 and 4.5	No
R635	Wherstead Road	616443	243186	1.5 and 4.5	No
R636	Wherstead Road	616444	243186	1.5 and 4.5	No
R637	Rapier Street	616478	243191	1.5 and 4.5	No
R638	Rapier Street	616479	243191	1.5 and 4.5	No
R639	Rapier Street	616479	243192	1.5 and 4.5	No
R640	Wherstead Road	616454	243193	1.5 and 4.5	No
R641	Gresley Gardens	616478	243275	1.5 and 4.5	No
R642	Gresley Gardens	616490	243277	1.5 and 4.5	No
R643	Gresley Gardens	616494	243278	1.5 and 4.5	No
R644	Gresley Gardens	616501	243288	1.5 and 4.5	No
R645	Gresley Gardens	616505	243291	1.5 and 4.5	No
R646	Gresley Gardens	616507	243297	1.5 and 4.5	No
R647	Gresley Gardens	616513	243302	1.5 and 4.5	No
R648	Hawes Street	616553	243306	1.5 and 4.5	No
R649	Gresley Gardens	616514	243307	1.5 and 4.5	No
R650	Hawes Street	616555	243311	1.5 and 4.5	No
R651	Hawes Street	616557	243316	1.5 and 4.5	No
R652	Hawes Street	616560	243320	1.5 and 4.5	No
R653	Hawes Street	616562	243326	1.5 and 4.5	No
R654	Hawes Street	616564	243331	1.5 and 4.5	No
R655	Hawes Street	616566	243335	1.5 and 4.5	No
R656	Gresley Gardens	616531	243336	1.5 and 4.5	No
R657	Hawes Street	616568	243340	1.5 and 4.5	No
R658	Hawes Street	616570	243345	1.5 and 4.5	No

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R659	Holden Close	616530	243356	1.5 and 4.5	No
R660	Holden Close	616529	243361	1.5 and 4.5	No
R661	Holden Close	616531	243366	1.5 and 4.5	No
R662	Holden Close	616532	243371	1.5 and 4.5	No
R663	Holden Close	616536	243376	1.5 and 4.5	No
R664	Holden Close	616552	243394	1.5 and 4.5	No
R665	Peppercorn Way	616556	243421	1.5 and 4.5	No
R666	Peppercorn Way	616554	243428	1.5 and 4.5	No
R667	Peppercorn Way	616552	243436	1.5 and 4.5	No
R668	Brickfield Close	616555	243474	1.5 and 4.5	No
R669	Brickfield Close	616559	243478	1.5 and 4.5	No
R670	Brickfield Close	616566	243483	1.5 and 4.5	No
R671	Purplett House, Purplett Street	616575	243513	1.5 and 4.5	No
R672	Purplett House, Purplett Street	616575	243517	1.5 and 4.5	No
R673	Purplett House, Purplett Street	616576	243521	1.5 and 4.5	No
R674	Purplett House, Purplett Street	616578	243529	1.5 and 4.5	No
R675	Purplett House, Purplett Street	616578	243532	1.5 and 4.5	No
R676	Purplett House, Purplett Street	616577	243539	1.5 and 4.5	No
R677	Wherstead Road	616481	243546	1.5 and 4.5	No
R678	Wherstead Road	616494	243547	1.5 and 4.5	No
R679	James Hatfield House, Purplett Street	616579	243547	1.5 and 4.5	No
R680	James Hatfield House, Purplett Street	616579	243555	1.5 and 4.5	No
R681	James Hatfield House, Purplett Street	616580	243562	1.5 and 4.5	No
R682	Wherstead Road	616498	243571	1.5 and 4.5	No
R683	Wherstead Road	616486	243582	1.5 and 4.5	No
R684	Purplett Street	616500	243589	1.5 and 4.5	No
R685	Wherstead Road	616488	243591	1.5 and 4.5	No

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R686	Purplett Street	616580	243593	1.5 and 4.5	No
R687	Purplett Street	616502	243601	1.5 and 4.5	No
R688	Wherstead Road	616489	243602	1.5 and 4.5	No
R689	Wherstead Road	616502	243610	1.5 and 4.5	No
R690	Wherstead Road	616503	243620	1.5 and 4.5	No
R691	Tyler Street	616513	243621	1.5 and 4.5	No
R692	Tyler Street	616581	243621	1.5 and 4.5	No
R693	Tyler Street	616576	243622	1.5 and 4.5	No
R694	Wherstead Road	616484	243622	1.5 and 4.5	No
R695	Wherstead Road	616480	243632	1.5 and 4.5	No
R696	Vernon Street	616480	243660	1.5 and 4.5	No
R697	Great Whip Street	616512	243671	1.5 and 4.5	No
R698	Bulstrode Road	616540	243674	1.5 and 4.5	No
R699	Felaw Street	616585	243678	1.5 and 4.5	No
R700	Vernon Street	616470	243680	1.5 and 4.5	No
R701	Felaw Street	616605	243680	1.5 and 4.5	No
R702	Austin Street	616456	243700	1.5 and 4.5	No
R703	Great Whip Street	616478	243714	1.5 and 4.5	No
R704	Vernon Street	616416	243776	1.5 and 4.5	No
R705	Vernon Street	616408	243783	1.5 and 4.5	No
R706	Vernon Street	616394	243818	1.5 and 4.5	No
R707	Vernon Street	616380	243838	1.5 and 4.5	No
R708	Church House, Stoke Street	616291	243851	1.5 and 4.5	No
R709	Stoke Street	616312	243878	1.5 and 4.5	No
R710	Dock Street	616386	243893	1.5 and 4.5	No
R711	Stokebridge Maltings, Dock Street	616361	243931	1.5 and 4.5	No
R712	Stokebridge Maltings Dock Street	616355	243932	1.5 and 4.5	No
R713	Fore Street	617038	244085	1.5 and 4.5	No

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R714	Packet Inn, Duke Street	617052	244070	1.5 and 4.5	No
R715	Duke Street	617083	244063	1.5 and 4.5	No
R716	Duke Street	617087	244030	1.5 and 4.5	No
R717	Back Hamlet	617091	244087	1.5 and 4.5	No
R718	Back Hamlet	617093	244081	1.5 and 4.5	No
R719	Back Hamlet	617094	244095	1.5 and 4.5	No
R720	Back Hamlet	617099	244099	1.5 and 4.5	No
R721	Back Hamlet	617104	244077	1.5 and 4.5	No
R722	Back Hamlet	617105	244099	1.5 and 4.5	No
R723	Pownall Road	617108	243935	1.5 and 4.5	No
R724	Pownall Road	617110	243927	1.5 and 4.5	No
R725	Back Hamlet	617111	244099	1.5 and 4.5	No
R726	Pownall Road	617112	243920	1.5 and 4.5	No
R727	Back Hamlet	617112	244113	1.5 and 4.5	No
R728	Fore Hamlet	617116	244073	1.5 and 4.5	No
R729	Back Hamlet	617117	244100	1.5 and 4.5	No
R730	Pownall Road	617118	243906	1.5 and 4.5	No
R731	Back Hamlet	617123	244114	1.5 and 4.5	No
R732	Fore Hamlet	617126	244045	1.5 and 4.5	No
R733	Fore Hamlet	617127	244051	1.5 and 4.5	No
R734	Pownall Road	617128	243905	1.5 and 4.5	No
R735	Fore Hamlet	617132	244041	1.5 and 4.5	No
R736	Back Hamlet	617133	244115	1.5 and 4.5	No
R737	Pownall Road	617138	243916	1.5 and 4.5	No
R738	Pownall Road	617139	243877	1.5 and 4.5	No
R739	Back Hamlet	617140	244096	1.5 and 4.5	No
R740	Pownall Road	617147	243866	1.5 and 4.5	No
R741	Pownall Road	617154	243895	1.5 and 4.5	No

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R742	Pownall Road	617160	243904	1.5 and 4.5	No
R743	Siloam Place	617174	243919	1.5 and 4.5	No
R744	Fore Hamlet	617193	244012	1.5 and 4.5	No
R745	Pownall Road	617195	243983	1.5 and 4.5	No
R746	Pownall Road	617199	244006	1.5 and 4.5	No
R747	Pownall Road	617200	243992	1.5 and 4.5	No
R748	Fore Hamlet	617204	244032	1.5 and 4.5	No
R749	Pownall Road	617212	243967	1.5 and 4.5	No
R750	Fore Hamlet	617214	244023	1.5 and 4.5	No
R751	Pownall Road	617220	243974	1.5 and 4.5	No
R752	Fore Hamlet	617225	244014	1.5 and 4.5	No
R753	Pownall Road	617234	243975	1.5 and 4.5	No
R754	Fore Hamlet	617239	243971	1.5 and 4.5	No
R755	Fore Hamlet	617242	243969	1.5 and 4.5	No
R756	Fore Hamlet	617250	243962	1.5 and 4.5	No
R757	Fore Hamlet	617263	243951	1.5 and 4.5	No
R758	Fore Hamlet	617290	243952	1.5 and 4.5	No
R759	Fore Hamlet	617361	243888	1.5 and 4.5	No
R760	Fore Hamlet	617373	243882	1.5 and 4.5	No
R761	Fore Hamlet	617378	243873	1.5 and 4.5	No
R762	Myrtle Road	617390	243863	1.5 and 4.5	No
R763	Bishops Hill	617433	243836	1.5 and 4.5	No
R764	Mitre Way	617476	243853	1.5 and 4.5	No
R765	Rosehill Road	617701	243767	1.5 and 4.5	No
R766	Felixstowe Road	617727	243762	1.5 and 4.5	No
R767	Nacton Road	617766	243706	1.5 and 4.5	No
R768	Felixstowe Road	617788	243742	1.5 and 4.5	No
R769	Nacton Road	618079	243317	1.5 and 4.5	No

Table C-1 – Human Receptors

Receptor	Location	Grid reference		Height above ground level (m)	Within a street canyon?
		X	Y		
R770	Nacton Road	618091	243295	1.5 and 4.5	No
R771	Nacton Road	618097	243277	1.5 and 4.5	No
R772	Clapgate Lane	618110	243249	1.5 and 4.5	No
R773	Clapgate Lane	618116	243228	1.5 and 4.5	No
R774	Nacton Road	618124	243344	1.5 and 4.5	No
R775	Nacton Road	618133	243327	1.5 and 4.5	No
R776	Clapgate Lane	618153	243250	1.5 and 4.5	No
R777	Clapgate Lane	618161	243235	1.5 and 4.5	No
R778	Nacton Road	618161	243294	1.5 and 4.5	No
R779	Nacton Road	618163	243263	1.5 and 4.5	No
R780	Nacton Road	618182	243273	1.5 and 4.5	No
R781	Felixstowe Road	618213	243606	1.5 and 4.5	No
R782	Felixstowe Road	618240	243593	1.5 and 4.5	No
R783	Derby Road	618256	243607	1.5 and 4.5	No
R784	Felixstowe Road	618265	243602	1.5 and 4.5	No
R785	Felixstowe Road	618280	243573	1.5 and 4.5	No
R786	Felixstowe Road	619388	242989	1.5 and 4.5	No
R787	Felixstowe Road	619394	242983	1.5 and 4.5	No
R788	Felixstowe Road	619403	242968	1.5 and 4.5	No
R789	Bucklesham Road	619508	242952	1.5 and 4.5	No
R790	Bucklesham Road	619512	242997	1.5 and 4.5	No
R791	Bucklesham Road	619539	242979	1.5 and 4.5	No

Note:

All human health receptors were duplicated and modelled at a height of 1.5 (ground floor breathing height) and 4.5m (first floor breathing height).

Table C-2 – Ecological Receptors

Transect receptor	Name	Designation	Grid reference		Distance to road link (m)	Distance to site boundary (m)
			X	Y		
E1-0	Broomhill Park	LWS	615579	245683	11.3	0
E2-10	Broomhill Park	LWS	615586	245676	21.3	10
E3-20	Broomhill Park	LWS	615593	245669	31.3	20
E4-30	Broomhill Park	LWS	615600	245661	41.3	30
E5-40	Broomhill Park	LWS	615607	245654	51.3	40
E6-50	Broomhill Park	LWS	615613	245647	61.3	50
E7-60	Broomhill Park	LWS	615620	245639	71.3	60
E8-70	Broomhill Park	LWS	615627	245632	81.3	70
E9-83	Broomhill Park	LWS	615636	245623	94.3	83
E10-0	Stoke Hill, Ancaster Road	LWS	615824	243722	40.5	0
E11-10	Stoke Hill, Ancaster Road	LWS	615824	243712	50.5	10
E12-20	Stoke Hill, Ancaster Road	LWS	615824	243702	60.5	20
E13-30	Stoke Hill, Ancaster Road	LWS	615823	243692	70.5	30
E14-36	Stoke Hill, Ancaster Road	LWS	615822	243686	76.5	36
E15-0	St Clements Hospital Grounds	LWS	619257	243103	8.5	0
E16-10	St Clements Hospital Grounds	LWS	619261	243113	18.5	10
E17-20	St Clements Hospital Grounds	LWS	619264	243122	28.5	20
E18-30	St Clements Hospital Grounds	LWS	619267	243132	38.5	30
E19-40	St Clements Hospital Grounds	LWS	619271	243141	48.5	40
E20-50	St Clements Hospital Grounds	LWS	619274	243150	58.5	50
E21-60	St Clements Hospital Grounds	LWS	619277	243160	68.5	60
E22-70	St Clements Hospital Grounds	LWS	619281	243169	78.5	70
E23-80	St Clements Hospital Grounds	LWS	619284	243179	88.5	80
E24-90	St Clements Hospital Grounds	LWS	619287	243188	98.5	90
E25-100	St Clements Hospital Grounds	LWS	619291	243197	108.5	100
E26-110	St Clements Hospital Grounds	LWS	619294	243207	118.5	110

Table C-2 – Ecological Receptors

Transect receptor	Name	Designation	Grid reference		Distance to road link (m)	Distance to site boundary (m)
			X	Y		
E27-120	St Clements Hospital Grounds	LWS	619297	243216	128.5	120
E28-130	St Clements Hospital Grounds	LWS	619301	243226	138.5	130
E29-140	St Clements Hospital Grounds	LWS	619304	243235	148.5	140
E30-150	St Clements Hospital Grounds	LWS	619307	243245	158.5	150
E31-160	St Clements Hospital Grounds	LWS	619311	243254	168.5	160
E32-170	St Clements Hospital Grounds	LWS	619314	243263	178.5	170
E33-180	St Clements Hospital Grounds	LWS	619318	243273	188.5	180
E34-190	St Clements Hospital Grounds	LWS	619321	243282	198.5	190
E35-0	Sandyhill Lane	LWS	617180	242200	149.0	0
E36-10	Sandyhill Lane	LWS	617173	242193	159.0	10
E37-20	Sandyhill Lane	LWS	617166	242186	169.0	20
E38-30	Sandyhill Lane	LWS	617159	242179	179.0	30
E39-36.6	Sandyhill Lane	LWS	617154	242174	185.6	36.6
E40-0	Alderman Canal East_ south of A1071	LNR	615581	244549	45.6	0
E41-10	Alderman Canal East_ south of A1071	LNR	615581	244539	55.6	10
E42-20	Alderman Canal East_ south of A1071	LNR	615580	244529	65.6	20
E43-30	Alderman Canal East_ south of A1071	LNR	615580	244519	75.6	30
E44-40	Alderman Canal East_ south of A1071	LNR	615580	244509	85.6	40
E45-50	Alderman Canal East_ south of A1071	LNR	615579	244499	95.6	50
E46-60	Alderman Canal East_ south of A1071	LNR	615579	244489	105.6	60
E47-70	Alderman Canal East_ south of A1071	LNR	615579	244479	115.6	70
E48-75	Alderman Canal East_ south of A1071	LNR	615579	244474	120.6	75

Table C-2 – Ecological Receptors

Transect receptor	Name	Designation	Grid reference		Distance to road link (m)	Distance to site boundary (m)
			X	Y		
E49-0	Alderman Canal East_ west of Alderman Rd	LNR	615648	244570	31.6	0
E50-10	Alderman Canal East_ west of Alderman Rd t	LNR	615650	244560	41.6	10
E51-20	Alderman Canal East_ west of Alderman Rd	LNR	615651	244550	51.6	20
E52-30	Alderman Canal East_ west of Alderman Rd	LNR	615652	244540	61.6	30
E53-34	Alderman Canal East_ west of Alderman Rd	LNR	615652	244536	65.6	34
E54-0	Alderman Canal West_ south of Cullingham Rd	LNR	615249	244344	74.0	0
E55-10	Alderman Canal West_ south of Cullingham Rd	LNR	615257	244352	84.0	10
E56-20	Alderman Canal West_ south of Cullingham Rd	LNR	615264	244358	94.0	20
E57-30	Alderman Canal West_ south of Cullingham Rd	LNR	615271	244364	104.0	30
E58-40	Alderman Canal West_ south of Cullingham Rd	LNR	615279	244371	114.0	40
E59-50	Alderman Canal West_ south of Cullingham Rd	LNR	615286	244379	124	50
E60-60	Alderman Canal West_ south of Cullingham Rd	LNR	615292	244387	134	60
E61-70	Alderman Canal West_ south of Cullingham Rd	LNR	615299	244394	144	70
E62-80	Alderman Canal West_ south of Cullingham Rd	LNR	615306	244401	154	80
E63-90	Alderman Canal West_ south of Cullingham Rd	LNR	615312	244409	164	90
E64-100	Alderman Canal West_ south of Cullingham Rd	LNR	615319	244416	174	100
E65-110	Alderman Canal West_ south of Cullingham Rd	LNR	615326	244423	184	110

Table C-2 – Ecological Receptors

Transect receptor	Name	Designation	Grid reference		Distance to road link (m)	Distance to site boundary (m)
			X	Y		
E66-0	Alderman Canal West_ north of Sir Alf Ramsey Wy	LNR	615430	244311	9.3	0
E67-10	Alderman Canal West_ north of Sir Alf Ramsey Wy	LNR	615428	244321	19.3	10
E68-20	Alderman Canal West_ north of Sir Alf Ramsey Wy	LNR	615426	244330	29.3	20
E69-30	Alderman Canal West_ north of Sir Alf Ramsey Wy	LNR	615424	244340	39.3	30
E70-40	Alderman Canal West_ north of Sir Alf Ramsey Wy	LNR	615422	244350	49.3	40
E71-50	Alderman Canal West_ north of Sir Alf Ramsey Wy	LNR	615420	244360	59.3	50
E72-60	Alderman Canal West_ north of Sir Alf Ramsey Wy	LNR	615418	244369	69.3	60
E73-70	Alderman Canal West_ north of Sir Alf Ramsey Wy	LNR	615416	244379	79.3	70
E74-80	Alderman Canal West_ north of Sir Alf Ramsey Wy	LNR	615414	244389	89.3	80
E75-90	Alderman Canal West_ north of Sir Alf Ramsey Wy	LNR	615412	244399	99.3	90
E76-100	Alderman Canal West_ north of Sir Alf Ramsey Wy	LNR	615410	244409	109.3	100
E77-110	Alderman Canal West_ north of Sir Alf Ramsey Wy	LNR	615408	244418	119.3	110
E78-120	Alderman Canal West_ north of Sir Alf Ramsey Wy	LNR	615406	244428	129.3	120
E79-130	Alderman Canal West_ north of Sir Alf Ramsey Wy	LNR	615403	244438	139.3	130
E80-135	Alderman Canal West_ north of Sir Alf Ramsey Wy	LNR	615401	244443	144.3	135
E81-0	Piper's Vale_North	LNR	617820	241870	141.0	0
E82-10	Piper's Vale_North	LNR	617817	241860	151.0	10
E83-20	Piper's Vale_North	LNR	617815	241851	161.0	20
E84-30	Piper's Vale_North	LNR	617813	241841	171.0	30

Table C-2 – Ecological Receptors

Transect receptor	Name	Designation	Grid reference		Distance to road link (m)	Distance to site boundary (m)
			X	Y		
E85-40	Piper's Vale_North	LNR	617810	241831	181.0	40
E86-50	Piper's Vale_North	LNR	617808	241822	191.0	50
E87-59	Piper's Vale_North	LNR	617805	241813	200.0	59
E88-0	Orwell Estuary/Stour and Orwell Estuaries_north of the A14	SSSI/Ramsar/SPA	617677	241265	0.0	0
E89-10	Orwell Estuary/Stour and Orwell Estuaries_north of the A14	SSSI/Ramsar/SPA	617674	241274	10.0	10
E90-20	Orwell Estuary/Stour and Orwell Estuaries_north of the A14	SSSI/Ramsar/SPA	617670	241284	20.0	20
E91-30	Orwell Estuary/Stour and Orwell Estuaries_north of the A14	SSSI/Ramsar/SPA	617666	241293	30.0	30
E92-40	Orwell Estuary/Stour and Orwell Estuaries_north of the A14	SSSI/Ramsar/SPA	617663	241303	40.0	40
E93-50	Orwell Estuary/Stour and Orwell Estuaries_north of the A14	SSSI/Ramsar/SPA	617660	241312	50.0	50
E94-60	Orwell Estuary/Stour and Orwell Estuaries_north of the A14	SSSI/Ramsar/SPA	617656	241321	60.0	60
E95-70	Orwell Estuary/Stour and Orwell Estuaries_north of the A14	SSSI/Ramsar/SPA	617653	241329	70.0	70
E96-80	Orwell Estuary/Stour and Orwell Estuaries_north of the A14	SSSI/Ramsar/SPA	617649	241339	80.0	80
E97-90	Orwell Estuary/Stour and Orwell Estuaries_north of the A14	SSSI/Ramsar/SPA	617646	241348	90.0	90
E98-100	Orwell Estuary/Stour and Orwell Estuaries_north of the A14	SSSI/Ramsar/SPA	617643	241357	100.0	100
E99-110	Orwell Estuary/Stour and Orwell Estuaries_north of the A14	SSSI/Ramsar/SPA	617640	241366	110.0	110
E100-120	Orwell Estuary/Stour and Orwell Estuaries_north of the A14	SSSI/Ramsar/SPA	617636	241375	120.0	120
E101-130	Orwell Estuary/Stour and Orwell Estuaries_north of the A14	SSSI/Ramsar/SPA	617633	241384	130.0	130
E102-140	Orwell Estuary/Stour and Orwell Estuaries_north of the A14	SSSI/Ramsar/SPA	617629	241394	140.0	140

Table C-2 – Ecological Receptors

Transect receptor	Name	Designation	Grid reference		Distance to road link (m)	Distance to site boundary (m)
			X	Y		
E108-150	Orwell Estuary/Stour and Orwell Estuaries _north of the A14	SSSI/Ramsar/SPA	617626	241404	150.0	150
E103-160	Orwell Estuary/Stour and Orwell Estuaries _north of the A14	SSSI/Ramsar/SPA	617622	241413	160.0	160
E104-170	Orwell Estuary/Stour and Orwell Estuaries _north of the A14	SSSI/Ramsar/SPA	617618	241422	170.0	170
E105-180	Orwell Estuary/Stour and Orwell Estuaries _north of the A14	SSSI/Ramsar/SPA	617615	241431	180.0	180
E106-190	Orwell Estuary/Stour and Orwell Estuaries _north of the A14	SSSI/Ramsar/SPA	617611	241440	190.0	190
E107-200	Orwell Estuary/Stour and Orwell Estuaries _north of the A14	SSSI/Ramsar/SPA	617606	241451	200.0	200
E109-0	Orwell Estuary/Stour and Orwell Estuaries _south of the A14	SSSI/Ramsar/SPA	617690	241241	0.0	0
E110-10	Orwell Estuary/Stour and Orwell Estuaries _south of the A14	SSSI/Ramsar/SPA	617695	241232	10.0	10
E111-20	Orwell Estuary/Stour and Orwell Estuaries _south of the A14	SSSI/Ramsar/SPA	617700	241223	20.0	20
E112-30	Orwell Estuary/Stour and Orwell Estuaries _south of the A14	SSSI/Ramsar/SPA	617705	241214	30.0	30
E113-40	Orwell Estuary/Stour and Orwell Estuaries _south of the A14	SSSI/Ramsar/SPA	617711	241205	40.0	40
E114-50	Orwell Estuary/Stour and Orwell Estuaries _south of the A14	SSSI/Ramsar/SPA	617716	241196	50.0	50
E115-60	Orwell Estuary/Stour and Orwell Estuaries _south of the A14	SSSI/Ramsar/SPA	617721	241187	60.0	60
E116-70	Orwell Estuary/Stour and Orwell Estuaries _south of the A14	SSSI/Ramsar/SPA	617726	241178	70.0	70
E117-80	Orwell Estuary/Stour and Orwell Estuaries _south of the A14	SSSI/Ramsar/SPA	617731	241169	80.0	80
E118-90	Orwell Estuary/Stour and Orwell Estuaries _south of the A14	SSSI/Ramsar/SPA	617736	241160	90.0	90
E119-100	Orwell Estuary/Stour and Orwell Estuaries _south of the A14	SSSI/Ramsar/SPA	617741	241151	100.0	100

Table C-2 – Ecological Receptors

Transect receptor	Name	Designation	Grid reference		Distance to road link (m)	Distance to site boundary (m)
			X	Y		
E120-110	Orwell Estuary/Stour and Orwell Estuaries _south of the A14	SSSI/Ramsar/SPA	617746	241142	110.0	110
E121-120	Orwell Estuary/Stour and Orwell Estuaries _south of the A14	SSSI/Ramsar/SPA	617751	241133	120.0	120
E122-130	Orwell Estuary/Stour and Orwell Estuaries _south of the A14	SSSI/Ramsar/SPA	617756	241124	130.0	130
E123-140	Orwell Estuary/Stour and Orwell Estuaries _south of the A14	SSSI/Ramsar/SPA	617761	241115	140.0	140
E124-150	Orwell Estuary/Stour and Orwell Estuaries _south of the A14	SSSI/Ramsar/SPA	617766	241106	150.0	150
E125-160	Orwell Estuary/Stour and Orwell Estuaries _south of the A14	SSSI/Ramsar/SPA	617771	241097	160.0	160
E126-170	Orwell Estuary/Stour and Orwell Estuaries _south of the A14	SSSI/Ramsar/SPA	617776	241088	170.0	170
E127-180	Orwell Estuary/Stour and Orwell Estuaries _south of the A14	SSSI/Ramsar/SPA	617781	241079	180.0	180
E128-190	Orwell Estuary/Stour and Orwell Estuaries _south of the A14	SSSI/Ramsar/SPA	617786	241070	190.0	190
E129-200	Orwell Estuary/Stour and Orwell Estuaries _south of the A14	SSSI/Ramsar/SPA	617791	241062	200.0	200
E130-0	Brazier's Wood	Ancient Woodland	618279	241318	125.0	0
E131-10	Brazier's Wood	Ancient Woodland	618287	241336	135.0	10
E132-20	Brazier's Wood	Ancient Woodland	618283	241327	145.0	20
E133-30	Brazier's Wood	Ancient Woodland	618291	241345	155.0	30
E134-40	Brazier's Wood	Ancient Woodland	618295	241354	165.0	40
E135-50	Brazier's Wood	Ancient Woodland	618299	241363	175.0	50
E136-60	Brazier's Wood	Ancient Woodland	618303	241372	185.0	60
E137-70	Brazier's Wood	Ancient Woodland	618307	241382	195.0	70
E138-0	Bridge Wood	LNR	618880	240905	8.5	0
E139-10	Bridge Wood	LNR	618878	240895	18.5	10
E140-20	Bridge Wood	LNR	618876	240885	28.5	20
E141-30	Bridge Wood	LNR	618874	240875	38.5	30
E142-40	Bridge Wood	LNR	618872	240865	48.5	40
E143-50	Bridge Wood	LNR	618869	240855	58.5	50

Table C-2 – Ecological Receptors

Transect receptor	Name	Designation	Grid reference		Distance to road link (m)	Distance to site boundary (m)
			X	Y		
E144-60	Bridge Wood	LNR	618865	240835	68.5	60
E145-70	Bridge Wood	LNR	618867	240845	78.5	70
E146-80	Bridge Wood	LNR	618863	240826	88.5	80
E147-0	Dales Road Woodland/Dales Open Space (east)	CWS/LNR	615549	246348	9.1	0
E148-10	Dales Road Woodland/Dales Open Space (east)	CWS/LNR	615554	246340	19.1	10
E149-20	Dales Road Woodland/Dales Open Space (east)	CWS/LNR	615559	246331	29.1	20
E150-30	Dales Road Woodland/Dales Open Space (east)	CWS/LNR	615564	246322	39.1	30
E151-40	Dales Road Woodland/Dales Open Space (east)	CWS/LNR	615570	246314	49.1	40
E152-50	Dales Road Woodland/Dales Open Space (east)	CWS/LNR	615575	246305	59.1	50
E153-60	Dales Road Woodland/Dales Open Space (east)	CWS/LNR	615580	246297	69.1	60
E154-70	Dales Road Woodland/Dales Open Space (east)	CWS/LNR	615585	246288	79.1	70
E155-80	Dales Road Woodland/Dales Open Space (east)	CWS/LNR	615590	246279	89.1	80
E156-90	Dales Road Woodland/Dales Open Space (east)	CWS/LNR	615595	246271	99.1	90
E157-100	Dales Road Woodland/Dales Open Space (east)	CWS/LNR	615600	246262	109.1	100
E158-110	Dales Road Woodland/Dales Open Space (east)	CWS/LNR	615605	246254	119.1	110
E159-120	Dales Road Woodland/Dales Open Space (east)	CWS/LNR	615611	246245	129.1	120
E160-130	Dales Road Woodland/Dales Open Space (east)	CWS/LNR	615616	246236	139.1	130
E161-0	Dales Road Woodland/Dales Open Space (west)	CWS/LNR	615473	246270	41.8	0

Table C-2 – Ecological Receptors

Transect receptor	Name	Designation	Grid reference		Distance to road link (m)	Distance to site boundary (m)
			X	Y		
E162-10	Dales Road Woodland/Dales Open Space (west)	CWS/LNR	615478	246261	51.8	10
E163-20	Dales Road Woodland/Dales Open Space (west)	CWS/LNR	615482	246252	61.8	20
E164-30	Dales Road Woodland/Dales Open Space (west)	CWS/LNR	615486	246243	71.8	30
E165-40	Dales Road Woodland/Dales Open Space (west)	CWS/LNR	615490	246234	81.8	40
E166-50	Dales Road Woodland/Dales Open Space (west)	CWS/LNR	615494	246225	91.8	50
E167-60	Dales Road Woodland/Dales Open Space (west)	CWS/LNR	615499	246216	101.8	60
E168-70	Dales Road Woodland/Dales Open Space (west)	CWS/LNR	615503	246207	111.8	70
E169-80	Dales Road Woodland/Dales Open Space (west)	CWS/LNR	615507	246198	121.8	80
E170-90	Dales Road Woodland/Dales Open Space (west)	CWS/LNR	615511	246189	131.8	90
E171-100	Dales Road Woodland/Dales Open Space (west)	CWS/LNR	615516	246180	141.8	100
E172-110	Dales Road Woodland/Dales Open Space (west)	CWS/LNR	615520	246171	151.8	110
E173-120	Dales Road Woodland/Dales Open Space (west)	CWS/LNR	615524	246162	161.8	120
E174-130	Dales Road Woodland/Dales Open Space (west)	CWS/LNR	615528	246153	171.8	130
E175-0	Rushmere Heath	CWS	619641	244426	10.6	0
E176-10	Rushmere Heath	CWS	619651	244426	20.6	10
E177-20	Rushmere Heath	CWS	619661	244426	30.6	20
E178-30	Rushmere Heath	CWS	619671	244426	40.6	30
E179-40	Rushmere Heath	CWS	619681	244426	50.6	40
E180-50	Rushmere Heath	CWS	619691	244426	60.6	50
E181-60	Rushmere Heath	CWS	619701	244426	70.6	60
E182-70	Rushmere Heath	CWS	619711	244426	80.6	70

Table C-2 – Ecological Receptors

Transect receptor	Name	Designation	Grid reference		Distance to road link (m)	Distance to site boundary (m)
			X	Y		
E183-80	Rushmere Heath	CWS	619721	244426	90.6	80
E184-90	Rushmere Heath	CWS	619731	244426	100.6	90
E185-100	Rushmere Heath	CWS	619741	244426	110.6	100
E186-110	Rushmere Heath	CWS	619751	244426	120.6	110
E187-120	Rushmere Heath	CWS	619761	244426	130.6	120
E188-130	Rushmere Heath	CWS	619771	244427	140.6	130
E189-140	Rushmere Heath	CWS	619781	244427	150.6	140
E190-150	Rushmere Heath	CWS	619791	244427	160.6	150
E191-160	Rushmere Heath	CWS	619801	244427	170.6	160
E192-170	Rushmere Heath	CWS	619811	244427	180.6	170
E193-180	Rushmere Heath	CWS	619821	244427	190.6	180
E194-190	Rushmere Heath	CWS	619831	244427	200.6	190
E196-0	Holywells Park and Canal (north)	CWS	617683	243742	6.6	0
E197-10	Holywells Park and Canal (north)	CWS	617678	243734	16.6	10
E198-20	Holywells Park and Canal (north)	CWS	617672	243726	26.6	20
E199-30	Holywells Park and Canal (north)	CWS	617666	243717	36.6	30
E200-40	Holywells Park and Canal (north)	CWS	617661	243709	46.6	40
E201-50	Holywells Park and Canal (north)	CWS	617655	243701	56.6	50
E202-60	Holywells Park and Canal (north)	CWS	617650	243693	66.6	60
E203-70	Holywells Park and Canal (north)	CWS	617644	243684	76.6	70
E204-80	Holywells Park and Canal (north)	CWS	617638	243676	86.6	80
E205-90	Holywells Park and Canal (north)	CWS	617633	243668	96.6	90
E206-100	Holywells Park and Canal (north)	CWS	617627	243660	106.6	100
E207-110	Holywells Park and Canal (north)	CWS	617622	243651	116.6	110
E208-120	Holywells Park and Canal (north)	CWS	617616	243643	126.6	120
E209-130	Holywells Park and Canal (north)	CWS	617610	243635	136.6	130
E210-140	Holywells Park and Canal (north)	CWS	617605	243626	146.6	140

Table C-2 – Ecological Receptors

Transect receptor	Name	Designation	Grid reference		Distance to road link (m)	Distance to site boundary (m)
			X	Y		
E211-150	Holywells Park and Canal (north)	CWS	617599	243618	156.6	150
E212-160	Holywells Park and Canal (north)	CWS	617593	243610	166.6	160
E213-170	Holywells Park and Canal (north)	CWS	617588	243602	176.6	170
E214-180	Holywells Park and Canal (north)	CWS	617582	243593	186.6	180
E215-190	Holywells Park and Canal (north)	CWS	617577	243585	196.6	190
E216-200	Holywells Park and Canal (north)	CWS	617571	243577	206.6	200
E217-0	Holywells Park and Canal (south)	CWS	617289	243210	7.5	0
E218-10	Holywells Park and Canal (south)	CWS	617294	243219	17.5	10
E219-20	Holywells Park and Canal (south)	CWS	617299	243228	27.5	20
E220-30	Holywells Park and Canal (south)	CWS	617304	243237	37.5	30
E221-40	Holywells Park and Canal (south)	CWS	617309	243245	47.5	40
E222-50	Holywells Park and Canal (south)	CWS	617314	243254	57.5	50
E223-60	Holywells Park and Canal (south)	CWS	617318	243263	67.5	60
E224-70	Holywells Park and Canal (south)	CWS	617323	243271	77.5	70
E225-80	Holywells Park and Canal (south)	CWS	617328	243280	87.5	80
E226-90	Holywells Park and Canal (south)	CWS	617333	243289	97.5	90
E227-100	Holywells Park and Canal (south)	CWS	617338	243297	107.5	100
E228-110	Holywells Park and Canal (south)	CWS	617343	243306	117.5	110
E229-120	Holywells Park and Canal (south)	CWS	617348	243315	127.5	120
E230-130	Holywells Park and Canal (south)	CWS	617353	243324	137.5	130
E231-140	Holywells Park and Canal (south)	CWS	617358	243332	147.5	140
E232-150	Holywells Park and Canal (south)	CWS	617363	243341	157.5	150
E233-160	Holywells Park and Canal (south)	CWS	617367	243350	167.5	160

Table C-2 – Ecological Receptors

Transect receptor	Name	Designation	Grid reference		Distance to road link (m)	Distance to site boundary (m)
			X	Y		
E234-170	Holywells Park and Canal (south)	CWS	617372	243358	177.5	170
E235-180	Holywells Park and Canal (south)	CWS	617377	243367	187.5	180
E236-190	Holywells Park and Canal (south)	CWS	617382	243376	197.5	190
E237-200	Holywells Park and Canal (south)	CWS	617387	243385	207.5	200
E238-0	Bridge Wood (south of A14, west)	CWS	618396	241088	11.0	0
E239-10	Bridge Wood (south of A14, west)	CWS	618391	241079	21.0	10
E240-20	Bridge Wood (south of A14, west)	CWS	618386	241070	31.0	20
E241-30	Bridge Wood (south of A14, west)	CWS	618381	241061	41.0	30
E242-40	Bridge Wood (south of A14, west)	CWS	618375	241052	51.0	40
E243-50	Bridge Wood (south of A14, west)	CWS	618371	241043	61.0	50
E244-0	Bridge Wood (south of A14, east)	CWS	618463	241039	21.7	0
E245-10	Bridge Wood (south of A14, east)	CWS	618458	241031	31.7	10
E246-20	Bridge Wood (south of A14, east)	CWS	618453	241022	41.7	20
E247-30	Bridge Wood (south of A14, east)	CWS	618447	241014	51.7	30
E248-40	Bridge Wood (south of A14, east)	CWS	618442	241005	61.7	40
E249-50	Bridge Wood (south of A14, east)	CWS	618437	240997	71.7	50
E250-60	Bridge Wood (south of A14, east)	CWS	618432	240988	81.7	60
E251-70	Bridge Wood (south of A14, east)	CWS	618427	240979	91.7	70
E252-80	Bridge Wood (south of A14, east)	CWS	618421	240971	101.7	80
E253-90	Bridge Wood (south of A14, east)	CWS	618416	240962	111.7	90
E254-100	Bridge Wood (south of A14, east)	CWS	618411	240954	121.7	100
E255-110	Bridge Wood (south of A14, east)	CWS	618406	240945	131.7	110
E256-120	Bridge Wood (south of A14, east)	CWS	618401	240937	141.7	120

Table C-2 – Ecological Receptors

Transect receptor	Name	Designation	Grid reference		Distance to road link (m)	Distance to site boundary (m)
			X	Y		
E257-130	Bridge Wood (south of A14, east)	CWS	618396	240928	151.7	130
E258-140	Bridge Wood (south of A14, east)	CWS	618390	240920	161.7	140
E259-150	Bridge Wood (south of A14, east)	CWS	618385	240911	171.7	150
E260-160	Bridge Wood (south of A14, east)	CWS	618380	240903	181.7	160
E261-170	Bridge Wood (south of A14, east)	CWS	618375	240894	191.7	170
E262-180	Bridge Wood (south of A14, east)	CWS	618370	240885	201.7	180
E265-0	Brazier's Wood, Pond Alder Carr and Meadows_north of A14	CWS	618543	241049	14.2	0
E266-10	Brazier's Wood, Pond Alder Carr and Meadows_north of A14	CWS	618548	241057	24.2	10
E267-20	Brazier's Wood, Pond Alder Carr and Meadows_north of A14	CWS	618554	241066	34.2	20
E268-30	Brazier's Wood, Pond Alder Carr and Meadows_north of A14	CWS	618559	241074	44.2	30
E269-40	Brazier's Wood, Pond Alder Carr and Meadows_north of A14	CWS	618565	241082	54.2	40
E270-50	Brazier's Wood, Pond Alder Carr and Meadows_north of A14	CWS	618570	241091	64.2	50
E271-60	Brazier's Wood, Pond Alder Carr and Meadows_north of A14	CWS	618576	241099	74.2	60
E272-70	Brazier's Wood, Pond Alder Carr and Meadows_north of A14	CWS	618581	241108	84.2	70
E273-80	Brazier's Wood, Pond Alder Carr and Meadows_north of A14	CWS	618586	241116	94.2	80
E274-90	Brazier's Wood, Pond Alder Carr and Meadows_north of A14	CWS	618592	241124	104.2	90

Table C-2 – Ecological Receptors

Transect receptor	Name	Designation	Grid reference		Distance to road link (m)	Distance to site boundary (m)
			X	Y		
	Meadows_north of A14					
E275-100	Brazier's Wood, Pond Alder Carr and Meadows_north of A14	CWS	618597	241133	114.2	100
E276-110	Brazier's Wood, Pond Alder Carr and Meadows_north of A14	CWS	618603	241141	124.2	110
E277-120	Brazier's Wood, Pond Alder Carr and Meadows_north of A14	CWS	618608	241150	134.2	120
E278-130	Brazier's Wood, Pond Alder Carr and Meadows_north of A14	CWS	618613	241158	144.2	130
E279-140	Brazier's Wood, Pond Alder Carr and Meadows_north of A14	CWS	618619	241166	154.2	140
E280-150	Brazier's Wood, Pond Alder Carr and Meadows_north of A14	CWS	618624	241175	164.2	150
E281-160	Brazier's Wood, Pond Alder Carr and Meadows_north of A14	CWS	618630	241183	174.2	160
E282-170	Brazier's Wood, Pond Alder Carr and Meadows_north of A14	CWS	618635	241192	184.2	170
E283-180	Brazier's Wood, Pond Alder Carr and Meadows_north of A14	CWS	618641	241200	194.2	180
E284-190	Brazier's Wood, Pond Alder Carr and Meadows_north of A14	CWS	618646	241208	204.2	190
E286-0	Brazier's Wood, Pond Alder Carr and Meadows_east of Brazier's Wood Road	CWS	618596	241597	28.3	0
E287-10	Brazier's Wood, Pond Alder Carr and Meadows_east of Brazier's Wood Road	CWS	618602	241589	38.3	10
E288-20	Brazier's Wood, Pond Alder Carr and	CWS	618609	241581	48.3	20

Table C-2 – Ecological Receptors

Transect receptor	Name	Designation	Grid reference		Distance to road link (m)	Distance to site boundary (m)
			X	Y		
	Meadows_east of Brazier's Wood Road					
E289-30	Brazier's Wood, Pond Alder Carr and Meadows_east of Brazier's Wood Road	CWS	618615	241573	58.3	30
E290-40	Brazier's Wood, Pond Alder Carr and Meadows_east of Brazier's Wood Road	CWS	618621	241565	68.3	40
E291-50	Brazier's Wood, Pond Alder Carr and Meadows_east of Brazier's Wood Road	CWS	618627	241557	78.3	50
E292-60	Brazier's Wood, Pond Alder Carr and Meadows_east of Brazier's Wood Road	CWS	618633	241549	88.3	60
E293-70	Brazier's Wood, Pond Alder Carr and Meadows_east of Brazier's Wood Road	CWS	618639	241541	98.3	70
E294-80	Brazier's Wood, Pond Alder Carr and Meadows_east of Brazier's Wood Road	CWS	618645	241533	108.3	80
E295-90	Brazier's Wood, Pond Alder Carr and Meadows_east of Brazier's Wood Road	CWS	618651	241525	118.3	90
E296-100	Brazier's Wood, Pond Alder Carr and Meadows_east of Brazier's Wood Road	CWS	618657	241518	128.3	100
E297-110	Brazier's Wood, Pond Alder Carr and Meadows_east of Brazier's Wood Road	CWS	618664	241510	138.3	110
E298-120	Brazier's Wood, Pond Alder Carr and Meadows_east of Brazier's Wood Road	CWS	618670	241502	148.3	120
E299-130	Brazier's Wood, Pond Alder Carr and Meadows_east of Brazier's Wood Road	CWS	618676	241494	158.3	130
E300-140	Brazier's Wood, Pond Alder Carr and Meadows_east of Brazier's Wood Road	CWS	618682	241486	168.3	140
E301-150	Brazier's Wood, Pond Alder Carr and	CWS	618688	241478	178.3	150

Table C-2 – Ecological Receptors

Transect receptor	Name	Designation	Grid reference		Distance to road link (m)	Distance to site boundary (m)
			X	Y		
	Meadows_east of Brazier's Wood Road					
E302-160	Brazier's Wood, Pond Alder Carr and Meadows_east of Brazier's Wood Road	CWS	618694	241470	188.3	160
E303-170	Brazier's Wood, Pond Alder Carr and Meadows_east of Brazier's Wood Road	CWS	618700	241462	198.3	170
E307-0	Piper's Vale	CWS	617848	241988	21.4	0
E308-10	Piper's Vale	CWS	617847	241978	31.4	10
E309-20	Piper's Vale	CWS	617846	241968	41.4	20
E310-30	Piper's Vale	CWS	617845	241958	51.4	30
E311-40	Piper's Vale	CWS	617844	241948	61.4	40
E312-50	Piper's Vale	CWS	617843	241939	71.4	50
E313-60	Piper's Vale	CWS	617842	241929	81.4	60
E314-70	Piper's Vale	CWS	617841	241919	91.4	70
E315-80	Piper's Vale	CWS	617840	241909	101.4	80
E316-90	Piper's Vale	CWS	617839	241899	111.4	90
E317-100	Piper's Vale	CWS	617838	241889	121.4	100
E318-110	Piper's Vale	CWS	617837	241879	131.4	110
E319-120	Piper's Vale	CWS	617836	241869	141.4	120
E320-130	Piper's Vale	CWS	617835	241859	151.4	130
E321-140	Piper's Vale	CWS	617834	241849	161.4	140
E322-150	Piper's Vale	CWS	617833	241839	171.4	150
E323-160	Piper's Vale	CWS	617832	241829	181.4	160
E324-170	Piper's Vale	CWS	617831	241819	191.4	170
E325-180	Piper's Vale	CWS	617830	241809	201.4	180
E328-0	Volvo Raeburn Road Site	CWS	617624	242155	6.0	0
E329-10	Volvo Raeburn Road Site	CWS	617620	242146	16.0	10
E330-20	Volvo Raeburn Road Site	CWS	617615	242137	26.0	20
E331-30	Volvo Raeburn Road Site	CWS	617611	242128	36.0	30
E332-40	Volvo Raeburn Road Site	CWS	617607	242119	46.0	40

Table C-2 – Ecological Receptors

Transect receptor	Name	Designation	Grid reference		Distance to road link (m)	Distance to site boundary (m)
			X	Y		
E333-50	Volvo Raeburn Road Site	CWS	617603	242110	56.0	50
E334-60	Volvo Raeburn Road Site	CWS	617599	242101	66.0	60
E335-70	Volvo Raeburn Road Site	CWS	617595	242092	76.0	70
E336-80	Volvo Raeburn Road Site	CWS	617591	242083	86.0	80
E337-90	Volvo Raeburn Road Site	CWS	617586	242074	96.0	90
E338-100	Volvo Raeburn Road Site	CWS	617582	242064	106.0	100
E339-110	Volvo Raeburn Road Site	CWS	617578	242055	116.0	110
E340-120	Volvo Raeburn Road Site	CWS	617574	242046	126.0	120
E341-130	Volvo Raeburn Road Site	CWS	617570	242037	136.0	130
E342-140	Volvo Raeburn Road Site	CWS	617566	242028	146.0	140
E343-150	Volvo Raeburn Road Site	CWS	617561	242019	156.0	150
E344-160	Volvo Raeburn Road Site	CWS	617557	242010	166.0	160
E345-170	Volvo Raeburn Road Site	CWS	617553	242001	176.0	170
E349-0	Landseer Park Carr (west)	CWS	617401	242682	6.5	0
E350-10	Landseer Park Carr (west)	CWS	617410	242687	16.5	10
E351-20	Landseer Park Carr (west)	CWS	617419	242692	26.5	20
E352-30	Landseer Park Carr (west)	CWS	617428	242696	36.5	30
E353-40	Landseer Park Carr (west)	CWS	617437	242701	46.5	40
E354-50	Landseer Park Carr (west)	CWS	617446	242705	56.5	50
E355-60	Landseer Park Carr (west)	CWS	617454	242710	66.5	60
E356-70	Landseer Park Carr (west)	CWS	617463	242715	76.5	70
E357-80	Landseer Park Carr (west)	CWS	617472	242719	86.5	80
E358-90	Landseer Park Carr (west)	CWS	617481	242724	96.5	90

Table C-2 – Ecological Receptors

Transect receptor	Name	Designation	Grid reference		Distance to road link (m)	Distance to site boundary (m)
			X	Y		
E359-100	Landseer Park Carr (west)	CWS	617490	242729	106.5	100
E360-110	Landseer Park Carr (west)	CWS	617499	242733	116.5	110
E361-120	Landseer Park Carr (west)	CWS	617508	242738	126.5	120
E362-130	Landseer Park Carr (west)	CWS	617516	242743	136.5	130
E363-140	Landseer Park Carr (west)	CWS	617525	242747	146.5	140
E364-150	Landseer Park Carr (west)	CWS	617534	242752	156.5	150
E365-160	Landseer Park Carr (west)	CWS	617543	242757	166.5	160
E366-170	Landseer Park Carr (west)	CWS	617552	242761	176.5	170
E367-180	Landseer Park Carr (west)	CWS	617561	242766	186.5	180
E368-190	Landseer Park Carr (west)	CWS	617570	242770	196.5	190
E369-200	Landseer Park Carr (west)	CWS	617578	242775	206.5	200
E370-0	Landseer Park Carr (east)	CWS	618179	242741	29.6	0
E371-10	Landseer Park Carr (east)	CWS	618169	242741	39.6	10
E372-20	Landseer Park Carr (east)	CWS	618159	242742	49.6	20
E373-30	Landseer Park Carr (east)	CWS	618149	242742	59.6	30
E374-40	Landseer Park Carr (east)	CWS	618139	242742	69.6	40
E375-50	Landseer Park Carr (east)	CWS	618129	242742	79.6	50
E376-60	Landseer Park Carr (east)	CWS	618119	242742	89.6	60
E377-70	Landseer Park Carr (east)	CWS	618109	242742	99.6	70
E378-80	Landseer Park Carr (east)	CWS	618099	242742	109.6	80
E379-90	Landseer Park Carr (east)	CWS	618089	242743	119.6	90
E380-100	Landseer Park Carr (east)	CWS	618079	242743	129.6	100
E381-110	Landseer Park Carr (east)	CWS	618069	242743	139.6	110

Table C-2 – Ecological Receptors

Transect receptor	Name	Designation	Grid reference		Distance to road link (m)	Distance to site boundary (m)
			X	Y		
E382-120	Landseer Park Carr (east)	CWS	618059	242743	149.6	120
E383-130	Landseer Park Carr (east)	CWS	618049	242743	159.6	130
E384-140	Landseer Park Carr (east)	CWS	618039	242743	169.6	140
E385-150	Landseer Park Carr (east)	CWS	618029	242744	179.6	150
E386-160	Landseer Park Carr (east)	CWS	618019	242744	189.6	160
E387-170	Landseer Park Carr (east)	CWS	618009	242744	199.6	170
E391-0	Christchurch Park (west of Westerfield Rd)	CWS	616679	245650	6.5	0
E392-10	Christchurch Park (west of Westerfield Rd)	CWS	616669	245650	16.5	10
E393-20	Christchurch Park (west of Westerfield Rd)	CWS	616659	245650	26.5	20
E394-30	Christchurch Park (west of Westerfield Rd)	CWS	616649	245650	36.5	30
E395-40	Christchurch Park (west of Westerfield Rd)	CWS	616639	245650	46.5	40
E396-50	Christchurch Park (west of Westerfield Rd)	CWS	616629	245650	56.5	50
E397-60	Christchurch Park (west of Westerfield Rd)	CWS	616619	245649	66.5	60
E398-70	Christchurch Park (west of Westerfield Rd)	CWS	616609	245649	76.5	70
E399-80	Christchurch Park (west of Westerfield Rd)	CWS	616599	245649	86.5	80
E400-90	Christchurch Park (west of Westerfield Rd)	CWS	616589	245649	96.5	90
E401-100	Christchurch Park (west of Westerfield Rd)	CWS	616579	245649	106.5	100
E402-110	Christchurch Park (west of Westerfield Rd)	CWS	616569	245649	116.5	110

Table C-2 – Ecological Receptors

Transect receptor	Name	Designation	Grid reference		Distance to road link (m)	Distance to site boundary (m)
			X	Y		
E403-120	Christchurch Park (west of Westerfield Rd)	CWS	616559	245648	126.5	120
E404-130	Christchurch Park (west of Westerfield Rd)	CWS	616549	245648	136.5	130
E405-140	Christchurch Park (west of Westerfield Rd)	CWS	616539	245648	146.5	140
E406-150	Christchurch Park (west of Westerfield Rd)	CWS	616529	245648	156.5	150
E407-160	Christchurch Park (west of Westerfield Rd)	CWS	616519	245648	166.5	160
E408-170	Christchurch Park (west of Westerfield Rd)	CWS	616509	245648	176.5	170
E409-180	Christchurch Park (west of Westerfield Rd)	CWS	616499	245648	186.5	180
E410-190	Christchurch Park (west of Westerfield Rd)	CWS	616490	245647	196.5	190
E411-200	Christchurch Park (west of Westerfield Rd)	CWS	616480	245647	206.5	200
E412-0	Christchurch Park (east of Henley Road)	CWS	616133	245170	5.8	0
E413-10	Christchurch Park (east of Henley Road)	CWS	616143	245170	15.8	10
E414-20	Christchurch Park (east of Henley Road)	CWS	616153	245170	25.8	20
E415-30	Christchurch Park (east of Henley Road)	CWS	616163	245171	35.8	30
E416-40	Christchurch Park (east of Henley Road)	CWS	616173	245171	45.8	40
E417-50	Christchurch Park (east of Henley Road)	CWS	616183	245171	55.8	50
E418-60	Christchurch Park (east of Henley Road)	CWS	616193	245171	65.8	60
E419-70	Christchurch Park (east of Henley Road)	CWS	616203	245172	75.8	70

Table C-2 – Ecological Receptors

Transect receptor	Name	Designation	Grid reference		Distance to road link (m)	Distance to site boundary (m)
			X	Y		
E420-80	Christchurch Park (east of Henley Road)	CWS	616213	245172	85.8	80
E421-90	Christchurch Park (east of Henley Road)	CWS	616223	245172	95.8	90
E422-100	Christchurch Park (east of Henley Road)	CWS	616233	245173	105.8	100
E423-110	Christchurch Park (east of Henley Road)	CWS	616243	245173	115.8	110
E424-120	Christchurch Park (east of Henley Road)	CWS	616253	245173	125.8	120
E425-130	Christchurch Park (east of Henley Road)	CWS	616263	245174	135.8	130
E426-140	Christchurch Park (east of Henley Road)	CWS	616273	245174	145.8	140
E427-150	Christchurch Park (east of Henley Road)	CWS	616283	245174	155.8	150
E428-160	Christchurch Park (east of Henley Road)	CWS	616293	245174	165.8	160
E429-170	Christchurch Park (east of Henley Road)	CWS	616303	245175	175.8	170
E430-180	Christchurch Park (east of Henley Road)	CWS	616313	245175	185.8	180
E431-190	Christchurch Park (east of Henley Road)	CWS	616323	245175	195.8	190
E432-200	Christchurch Park (east of Henley Road)	CWS	616333	245176	205.8	200
E433-0	Christchurch Park (north east of Fonnereau Road)	CWS	616364	244966	7.8	0
E434-10	Christchurch Park (north east of Fonnereau Road)	CWS	616368	244975	17.8	10
E435-20	Christchurch Park (north east of Fonnereau Road)	CWS	616372	244985	27.8	20
E436-30	Christchurch Park (north east of Fonnereau Road)	CWS	616376	244994	37.8	30

Table C-2 – Ecological Receptors

Transect receptor	Name	Designation	Grid reference		Distance to road link (m)	Distance to site boundary (m)
			X	Y		
E437-40	Christchurch Park (north east of Fonnereau Road)	CWS	616380	245003	47.8	40
E438-50	Christchurch Park (north east of Fonnereau Road)	CWS	616384	245012	57.8	50
E439-60	Christchurch Park (north east of Fonnereau Road)	CWS	616388	245021	67.8	60
E440-70	Christchurch Park (north east of Fonnereau Road)	CWS	616392	245030	77.8	70
E441-80	Christchurch Park (north east of Fonnereau Road)	CWS	616397	245039	87.8	80
E442-90	Christchurch Park (north east of Fonnereau Road)	CWS	616401	245048	97.8	90
E443-100	Christchurch Park (north east of Fonnereau Road)	CWS	616405	245058	107.8	100
E444-110	Christchurch Park (north east of Fonnereau Road)	CWS	616409	245067	117.8	110
E445-120	Christchurch Park (north east of Fonnereau Road)	CWS	616413	245076	127.8	120
E446-130	Christchurch Park (north east of Fonnereau Road)	CWS	616417	245085	137.8	130
E447-140	Christchurch Park (north east of Fonnereau Road)	CWS	616421	245094	147.8	140
E448-150	Christchurch Park (north east of Fonnereau Road)	CWS	616425	245103	157.8	150
E449-160	Christchurch Park (north east of Fonnereau Road)	CWS	616429	245112	167.8	160
E450-170	Christchurch Park (north east of Fonnereau Road)	CWS	616433	245121	177.8	170
E451-180	Christchurch Park (north east of Fonnereau Road)	CWS	616438	245130	187.8	180
E452-190	Christchurch Park (north east of Fonnereau Road)	CWS	616442	245140	197.8	190
E453-200	Christchurch Park (north east of Fonnereau Road)	CWS	616446	245149	207.8	200

Table C-2 – Ecological Receptors

Transect receptor	Name	Designation	Grid reference		Distance to road link (m)	Distance to site boundary (m)
			X	Y		
E454-0	Christchurch Park (north of Soane Street)	CWS	616559	244810	5.6	0
E455-10	Christchurch Park (north of Soane Street)	CWS	616559	244820	15.6	10
E456-20	Christchurch Park (north of Soane Street)	CWS	616558	244830	25.6	20
E457-30	Christchurch Park (north of Soane Street)	CWS	616558	244840	35.6	30
E458-40	Christchurch Park (north of Soane Street)	CWS	616557	244850	45.6	40
E459-50	Christchurch Park (north of Soane Street)	CWS	616557	244859	55.6	50
E460-60	Christchurch Park (north of Soane Street)	CWS	616556	244869	65.6	60
E461-70	Christchurch Park (north of Soane Street)	CWS	616556	244879	75.6	70
E462-80	Christchurch Park (north of Soane Street)	CWS	616555	244889	85.6	80
E463-90	Christchurch Park (north of Soane Street)	CWS	616555	244899	95.6	90
E464-100	Christchurch Park (north of Soane Street)	CWS	616554	244909	105.6	100
E465-110	Christchurch Park (north of Soane Street)	CWS	616554	244919	115.6	110
E466-120	Christchurch Park (north of Soane Street)	CWS	616553	244929	125.6	120
E467-130	Christchurch Park (north of Soane Street)	CWS	616552	244939	135.6	130
E468-140	Christchurch Park (north of Soane Street)	CWS	616552	244949	145.6	140
E469-150	Christchurch Park (north of Soane Street)	CWS	616551	244959	155.6	150
E470-160	Christchurch Park (north of Soane Street)	CWS	616551	244969	165.6	160

Table C-2 – Ecological Receptors

Transect receptor	Name	Designation	Grid reference		Distance to road link (m)	Distance to site boundary (m)
			X	Y		
E471-170	Christchurch Park (north of Soane Street)	CWS	616550	244979	175.6	170
E472-180	Christchurch Park (north of Soane Street)	CWS	616550	244989	185.6	180
E473-190	Christchurch Park (north of Soane Street)	CWS	616549	244999	195.6	190
E474-200	Christchurch Park (north of Soane Street)	CWS	616549	245009	205.6	200
E475-0	Christchurch Park (west of Parkside Avenue)	CWS	616676	245040	13.6	0
E476-10	Christchurch Park (west of Parkside Avenue)	CWS	616666	245039	23.6	10
E477-20	Christchurch Park (west of Parkside Avenue)	CWS	616656	245039	33.6	20
E478-30	Christchurch Park (west of Parkside Avenue)	CWS	616646	245039	43.6	30
E479-40	Christchurch Park (west of Parkside Avenue)	CWS	616636	245039	53.6	40
E480-50	Christchurch Park (west of Parkside Avenue)	CWS	616626	245039	63.6	50
E481-60	Christchurch Park (west of Parkside Avenue)	CWS	616616	245039	73.6	60
E482-70	Christchurch Park (west of Parkside Avenue)	CWS	616606	245039	83.6	70
E483-80	Christchurch Park (west of Parkside Avenue)	CWS	616596	245038	93.6	80
E484-90	Christchurch Park (west of Parkside Avenue)	CWS	616586	245038	103.6	90
E485-100	Christchurch Park (west of Parkside Avenue)	CWS	616576	245038	113.6	100
E486-110	Christchurch Park (west of Parkside Avenue)	CWS	616566	245038	123.6	110
E487-120	Christchurch Park (west of Parkside Avenue)	CWS	616556	245038	133.6	120

Table C-2 – Ecological Receptors

Transect receptor	Name	Designation	Grid reference		Distance to road link (m)	Distance to site boundary (m)
			X	Y		
E488-130	Christchurch Park (west of Parkside Avenue)	CWS	616546	245038	143.6	130
E489-140	Christchurch Park (west of Parkside Avenue)	CWS	616536	245038	153.6	140
E490-150	Christchurch Park (west of Parkside Avenue)	CWS	616526	245038	163.6	150
E491-160	Christchurch Park (west of Parkside Avenue)	CWS	616516	245037	173.6	160
E492-170	Christchurch Park (west of Parkside Avenue)	CWS	616506	245037	183.6	170
E493-180	Christchurch Park (west of Parkside Avenue)	CWS	616496	245037	193.6	180
E494-190	Christchurch Park (west of Parkside Avenue)	CWS	616486	245037	203.6	190



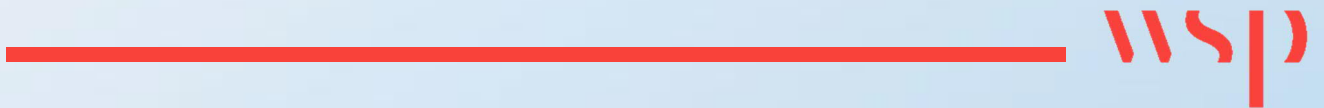
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Appendix D

REVIEW OF SENSITIVE HABITATS IN
DESIGNATED HABITAT SITES



Name	Alternate Name	X, Y	Designation	Distance from Road (m)	APIS Search by Habitat Type	APIS Critical Load (kg/Ha/yr)	Principal Habitat on Transect	Notes
Orwell Estuary & Stour and Orwell Estuaries	Orwell Estuary SSSI and Stour and Orwell Estuaries SPA & Ramsar	617677, 241265	SSSI, SPA, Ramsar	0	Coastal saltmarsh	20 - 30	Mudflat and River Orwell	Transect points all arise north and south of the A14 Orwell Bridge.
Alderman Canal East & Alderman Canal West		615581, 244549	LNR, CWS	46	Broadleaved, Mixed and Yew Woodland	10 - 20	Broadleaved woodland (major)	Eutrophic standing water. Aerial image shows 'green' covering the canal water surface which could be duck weed (<i>Lemna</i> spp) – indicative of high nutrient levels. The canal is surrounded by woodland, possibly willows and alders. The canal is adjacent to an urban park with amenity grassland and woodland. Most transect points are in woodland.
Piper's Vale		617820, 241870	LNR, CWS	141	Broadleaved, Mixed and Yew Woodland	10 - 20	Broadleaved woodland	Mixed, country-park type site with grassland, scrub, woodland and seawall habitats. Next to Orwell Estuary, north of the A14. Transect points are all in the north of the site and in broadleaved woodland.
Bridge Wood		618880, 240905	LNR	9	Broadleaved, Mixed and Yew Woodland	10 - 20	Semi-natural grassland (but the designated feature is woodland so that threshold has been used)	A large LNR which partly overlaps an area of Ancient Woodland Inventory woodland and CWS. The area crossed by the transect is the car parking area to Orwell Country Park / Bridge Wood Car Park and is hardstanding and mainly semi-natural grassland and scrub. However, most of the vegetation adjacent to the road is woodland.



Name	Alternate Name	X, Y	Designation	Distance from Road (m)	APIS Search by Habitat Type	APIS Critical Load (kg/Ha/yr)	Principal Habitat on Transect	Notes
Dales Open Space & Dales Road Woodland		615549, 246348	LNR, CWS	9	Broadleaved, Mixed and Yew Woodland	10 - 20	Broadleaved woodland	Broadleaved woodland with areas of amenity grassland and paths, some areas of woodland may be tightly clustered trees over amenity parkland, difficult to tell. Transect points fall within woodland primarily.
Christchurch Park including Arboretum		616679, 245650	CWS	7	Broadleaved, Mixed and Yew Woodland (there are no critical load statistics for wood pasture and parkland Habitat of Principal Importance - nearest similar habitat)	10 - 20	Ancient/veteran trees over semi-improved grassland	A large amenity park. The northern two thirds of the site are identified by Natural England as wood pasture and parkland priority habitat. There are numerous scattered broadleaved and possibly other trees. There is an array of dense broadleaved trees/broadleaved woodland in the south of the site. It is unclear what type of grassland is present, could be amenity grassland could be semi-improved grassland. A waterbody is present in the south of the site - likely an amenity lake.
Holywells Park and Canal		617683, 243742	CWS	7	Broadleaved, Mixed and Yew Woodland	10 - 20	Broadleaved woodland	A large public park which is mainly broadleaved woodland, scattered trees and amenity grassland with lakes/remnant canal along its western edge/through the centre. Transect points arise from A1156 in the north and enter broadleaved woodland and potentially also grassland (which may be amenity grassland); in the south transect points arise from Cliff Lane and enter broadleaved woodland.

Name	Alternate Name	X, Y	Designation	Distance from Road (m)	APIS Search by Habitat Type	APIS Critical Load (kg/Ha/yr)	Principal Habitat on Transect	Notes
Landseer Park Carr		617401, 242682	CWS	7	Neutral grassland (Low and medium altitude hay meadows - EUNIS E2.2)	20 - 30	West transect is mainly semi-improved grassland. East transect is mainly broadleaved woodland.	Large amenity park with fringing broadleaved woodland, large areas of open amenity grassland and/or semi-natural grassland (likely both are present) and scattered trees. Aerial imagery suggests a wildflower meadow is present to the east. It is not evident from Ordnance Survey and aerial imagery where the alder carr (wet woodland) vegetation is present if any - there is a small waterbody in the west of the site.
Volvo Raeburn Road Site		617624, 242155	CWS	6	Neutral grassland (Low and medium altitude hay meadows - EUNIS E2.2)	20 - 30		Active industrial/factory/distribution site. Mainly hardstanding and buildings but with areas of broadleaved woodland. The citation for this designation indicates that the site is notified for a grass verge supporting bee orchid.
Brazier's Wood, Pond Alder Carr and Meadows_North of A14		618543, 241049	CWS	14	Broadleaved, Mixed and Yew Woodland	10 - 20	The north transect is in open broadleaved woodland. The east transect covers a mosaic of semi-natural grassland and scrub.	A large, country park-type open space. Broadleaved woodland, scrub and potentially low shrub, semi-natural grassland are all present as well as amenity grassland. The site is part LNR and part AW in addition to CWS, although those designations are not covered by transects. There is a small network of drains in the most wooded part of the site - this may contain the alder carr referred to in the name but this is unclear. These 'wetter' areas are no included on the transects.

Name	Alternate Name	X, Y	Designation	Distance from Road (m)	APIS Search by Habitat Type	APIS Critical Load (kg/Ha/yr)	Principal Habitat on Transect	Notes
Bridge Wood		618396, 241088	AW/CWS	11	Broadleaved, Mixed and Yew Woodland	10 - 20	Broadleaved woodland	A large broadleaved woodland with small open areas which may be bracken, grassland and other habitat types. Next to Orwell Estuary. The area of Ancient Woodland Inventory woodland itself is not to be within one of the modelled transects. Also known as Orwell Country Park.
Rushmere Heath		619641, 244426	CWS	11	Acid grassland (non-mediterranean dry acid and neutral closed grassland - selected - Eunis code E1.7)	10 - 15	Acid grassland/se mi-natural grassland	Transect points arise from A1189 and enter south-west of CWS. This is a large CWS which spans out of IBC into other areas. Much of the CWS is a golf course. The locations closest to the road appear to be broadleaved woodland and golf course fairway. It is not clear what type of grassland is present. The wider site contains broadleaved woodland, amenity grassland and potentially acid grassland/heathland, scattered broadleaved trees, broadleaved scrub.
Broomhill Park (South of Valley Road) LWS		615579, 245683	LWS	11	Broadleaved, Mixed and Yew Woodland	10 - 20	Broadleaved woodland	A linear park opposite the A1214. Mainly broadleaved woodland but also area of open grassland which may be semi-natural grassland. Transect is selected in broadleaved woodland.
Stoke Hill, Ancaster Road		615824, 243722	LWS	41	Broadleaved, Mixed and Yew Woodland	10 - 20	Broadleaved woodland and railway track	A small wooded park in central Ipswich south of Ipswich train station. Surrounded by wooded gardens. There is an access road and large houses within the wood. The first two modelled



Name	Alternate Name	X, Y	Designation	Distance from Road (m)	APIS Search by Habitat Type	APIS Critical Load (kg/Ha/yr)	Principal Habitat on Transect	Notes
								points are actually railway track and sidings and not woodland.
St Clements Hospital Grounds		619257, 243103	LWS	9	Broadleaved, Mixed and Yew Woodland	10 - 20	Broadleaved woodland and semi-natural grassland	A large area of parkland in use as a golf course. The site is mainly grassland which may be semi-natural grassland in part. There are fringing areas of broadleaved woodland and scattered broadleaved trees. The transect points are all at the south of the site and cross broadleaved woodland and semi-natural grassland.
Slope Above Former Cliff Quarry Power Station	Sandyhill Lane	617180, 242200	LWS	149	Broadleaved, Mixed and Yew Woodland	10 - 20	Broadleaved woodland	A narrow site above an electricity sub-station with amenity parkland to the north. The LWS is secondary woodland and scrub.
Brazier's Wood		618279, 241318	Ancient Woodland	125	Broadleaved, Mixed and Yew Woodland	10 - 20	Broadleaved woodland	Broadleaved woodland on Natural England's Ancient Woodland Inventory. Drainage channels present in eastern part of wood. Transect points skirt western most edge of wood.

Appendix E

RESULTS FOR HUMAN RECEPTORS





Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R1_1.5	2	25.5	17.7	17.8	0.1	Negligible	15.5	15.6	0.1	Negligible
R2_1.5	2	28.1	19.3	19.3	0.0	Negligible	16.6	16.7	0.1	Negligible
R3_1.5	2	28.7	19.6	19.7	0.1	Negligible	16.9	17.0	0.1	Negligible
R4_1.5	2	26.0	17.9	18.0	0.1	Negligible	15.7	15.8	0.1	Negligible
R5_1.5	2	29.6	20.1	20.2	0.1	Negligible	17.3	17.4	0.1	Negligible
R6_1.5	2	31.3	21.1	21.3	0.2	Negligible	18.1	18.3	0.2	Negligible
R7_1.5	2	27.4	18.7	18.9	0.2	Negligible	16.3	16.4	0.1	Negligible
R8_1.5	2	31.5	21.0	21.6	0.6	Negligible	18.4	19.1	0.7	Negligible
R9_1.5	2	32.6	21.7	22.3	0.6	Negligible	18.9	19.6	0.7	Negligible
R10_1.5	2	28.8	19.5	19.7	0.2	Negligible	16.9	17.1	0.2	Negligible
R11_1.5	2	41.5	27.2	27.5	0.3	Negligible	22.7	23.1	0.4	Negligible
R12_1.5	2	33.9	22.4	23.1	0.7	Negligible	19.5	20.2	0.7	Negligible
R13_1.5	2	37.9	24.8	25.5	0.7	Negligible	21.3	22.0	0.7	Negligible
R14_1.5	2	25.4	17.4	17.8	0.4	Negligible	15.5	15.9	0.4	Negligible
R15_1.5	2	29.5	19.8	20.2	0.4	Negligible	17.2	17.5	0.3	Negligible
R16_1.5	2	26.2	17.9	18.2	0.3	Negligible	15.8	16.2	0.4	Negligible
R17_1.5	2	27.0	18.3	18.7	0.4	Negligible	16.2	16.6	0.4	Negligible
R18_1.5	2	28.6	19.3	19.7	0.4	Negligible	16.9	17.4	0.5	Negligible
R19_1.5	2	30.3	20.4	20.8	0.4	Negligible	17.7	18.1	0.4	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R20_1.5	2	31.8	21.2	21.7	0.5	Negligible	18.4	18.9	0.5	Negligible
R21_1.5	2	34.0	22.7	23.5	0.8	Negligible	19.8	20.4	0.6	Negligible
R22_1.5	2	34.7	23.2	24.0	0.8	Negligible	20.2	20.9	0.7	Negligible
R23_1.5	2	34.0	22.4	22.8	0.4	Negligible	19.1	19.6	0.5	Negligible
R24_1.5	2	33.5	22.3	22.6	0.3	Negligible	19.0	19.3	0.3	Negligible
R25_1.5	2	32.5	21.3	21.5	0.2	Negligible	18.0	18.3	0.3	Negligible
R26_1.5	2	30.8	20.2	20.4	0.2	Negligible	17.2	17.4	0.2	Negligible
R27_1.5	2	29.5	19.6	19.9	0.3	Negligible	17.0	17.4	0.4	Negligible
R28_1.5	2	27.7	18.5	18.7	0.2	Negligible	16.1	16.3	0.2	Negligible
R29_1.5	2	23.1	16.1	16.2	0.1	Negligible	14.3	14.6	0.3	Negligible
R30_1.5	2	28.7	19.0	19.1	0.1	Negligible	16.2	16.4	0.2	Negligible
R31_1.5	2	28.3	19.1	19.3	0.2	Negligible	16.7	17.1	0.4	Negligible
R32_1.5	2	25.6	17.3	17.5	0.2	Negligible	15.1	15.3	0.2	Negligible
R33_1.5	2	25.5	17.5	17.7	0.2	Negligible	15.5	15.8	0.3	Negligible
R34_1.5	2	26.4	18.0	18.3	0.3	Negligible	15.9	16.4	0.5	Negligible
R35_1.5	2	24.9	17.1	17.3	0.2	Negligible	15.2	15.5	0.3	Negligible
R36_1.5	2	27.3	18.6	18.8	0.2	Negligible	16.4	16.7	0.3	Negligible
R37_1.5	2	24.8	17.1	17.3	0.2	Negligible	15.2	15.5	0.3	Negligible
R38_1.5	2	26.3	17.8	18.1	0.3	Negligible	15.9	16.4	0.5	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R39_1.5	2	22.3	15.8	16.0	0.2	Negligible	14.2	14.6	0.4	Negligible
R40_1.5	2	29.7	20.0	20.4	0.4	Negligible	17.6	17.9	0.3	Negligible
R41_1.5	2	26.3	18.0	18.3	0.3	Negligible	16.0	16.2	0.2	Negligible
R42_1.5	2	22.4	15.9	16.2	0.3	Negligible	14.4	14.9	0.5	Negligible
R43_1.5	2	26.8	18.3	18.5	0.2	Negligible	16.1	16.2	0.1	Negligible
R44_1.5	2	26.6	18.2	18.4	0.2	Negligible	16.0	16.1	0.1	Negligible
R45_1.5	2	21.9	15.6	15.9	0.3	Negligible	14.2	14.6	0.4	Negligible
R46_1.5	2	22.4	16.0	16.3	0.3	Negligible	14.5	15.0	0.5	Negligible
R47_1.5	2	24.3	16.6	16.8	0.2	Negligible	14.7	14.8	0.1	Negligible
R48_1.5	2	23.6	16.7	17.0	0.3	Negligible	15.0	15.6	0.6	Negligible
R49_1.5	2	25.1	17.0	17.2	0.2	Negligible	15.0	15.0	0.0	Negligible
R50_1.5	2	25.8	17.3	17.5	0.2	Negligible	15.3	15.7	0.4	Negligible
R51_1.5	2	29.4	19.3	19.5	0.2	Negligible	16.5	16.8	0.3	Negligible
R52_1.5	2	27.3	18.2	18.4	0.2	Negligible	16.1	16.6	0.5	Negligible
R53_1.5	2	31.2	20.3	20.5	0.2	Negligible	17.3	17.7	0.4	Negligible
R54_1.5	2	23.4	15.9	16.1	0.2	Negligible	14.0	14.3	0.3	Negligible
R55_1.5	2	31.6	20.6	20.9	0.3	Negligible	17.9	18.1	0.2	Negligible
R56_1.5	2	24.9	16.8	16.9	0.1	Negligible	14.7	15.1	0.4	Negligible
R57_1.5	2	25.3	17.0	17.2	0.2	Negligible	15.0	15.4	0.4	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R58_1.5	2	24.8	16.8	16.9	0.1	Negligible	14.8	15.2	0.4	Negligible
R59_1.5	2	24.2	16.4	16.5	0.1	Negligible	14.5	14.8	0.3	Negligible
R60_1.5	2	22.5	15.6	15.7	0.1	Negligible	14.0	14.5	0.5	Negligible
R61_1.5	2	22.5	15.5	15.7	0.2	Negligible	13.9	14.3	0.4	Negligible
R62_1.5	2	20.8	14.7	14.8	0.1	Negligible	13.3	13.8	0.5	Negligible
R63_1.5	2	28.4	19.1	19.6	0.5	Negligible	17.1	17.8	0.7	Negligible
R64_1.5	2	25.1	17.3	17.8	0.5	Negligible	15.7	16.7	1.0	Negligible
R65_1.5	2	23.5	16.3	16.7	0.4	Negligible	14.8	15.6	0.8	Negligible
R66_1.5	2	26.5	18.0	18.4	0.4	Negligible	16.1	16.9	0.8	Negligible
R67_1.5	2	28.8	19.3	19.9	0.6	Negligible	17.3	18.5	1.2	Negligible
R68_1.5	2	26.0	17.8	18.2	0.4	Negligible	16.0	16.9	0.9	Negligible
R69_1.5	2	26.7	18.0	18.3	0.3	Negligible	16.0	16.6	0.6	Negligible
R70_1.5	2	27.4	18.4	18.8	0.4	Negligible	16.3	16.9	0.6	Negligible
R71_1.5	2	28.1	18.8	19.1	0.3	Negligible	16.6	17.2	0.6	Negligible
R72_1.5	2	33.6	22.0	22.7	0.7	Negligible	19.6	22.2	2.6	Slight Adverse
R73_1.5	2	27.6	18.5	19.0	0.5	Negligible	16.7	18.4	1.7	Negligible
R74_1.5	2	26.0	17.7	18.1	0.4	Negligible	16.0	17.4	1.4	Negligible
R75_1.5	2	28.3	18.8	19.2	0.4	Negligible	16.6	17.0	0.4	Negligible
R76_1.5	2	24.6	16.6	17.0	0.4	Negligible	14.9	15.2	0.3	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R77_1.5	2	27.4	18.1	18.6	0.5	Negligible	16.1	16.6	0.5	Negligible
R78_1.5	2	24.2	16.3	16.6	0.3	Negligible	14.5	15.1	0.6	Negligible
R79_1.5	2	25.9	17.3	17.7	0.4	Negligible	15.4	15.9	0.5	Negligible
R80_1.5	2	24.9	16.7	17.2	0.5	Negligible	15.0	15.5	0.5	Negligible
R81_1.5	2	26.8	17.9	18.3	0.4	Negligible	15.9	16.3	0.4	Negligible
R82_1.5	2	23.8	16.2	16.5	0.3	Negligible	14.5	14.9	0.4	Negligible
R83_1.5	2	25.0	16.9	17.3	0.4	Negligible	15.0	15.4	0.4	Negligible
R84_1.5	2	24.7	16.7	17.1	0.4	Negligible	14.9	15.3	0.4	Negligible
R85_1.5	2	29.1	19.3	19.9	0.6	Negligible	17.0	17.5	0.5	Negligible
R86_1.5	2	29.1	19.3	19.9	0.6	Negligible	17.1	17.5	0.4	Negligible
R87_1.5	2	28.5	19.7	19.9	0.2	Negligible	17.4	17.6	0.2	Negligible
R88_1.5	2	32.4	21.4	22.0	0.6	Negligible	18.7	19.3	0.6	Negligible
R89_1.5	2	24.4	17.0	17.2	0.2	Negligible	15.2	15.3	0.1	Negligible
R90_1.5	2	35.6	23.6	24.2	0.6	Negligible	20.6	21.0	0.4	Negligible
R91_1.5	2	25.5	17.5	17.8	0.3	Negligible	15.5	15.8	0.3	Negligible
R92_1.5	2	24.0	16.6	17.0	0.4	Negligible	14.8	15.1	0.3	Negligible
R93_1.5	2	22.0	15.4	15.8	0.4	Negligible	13.8	14.2	0.4	Negligible
R94_1.5	2	25.8	17.6	18.0	0.4	Negligible	15.6	16.1	0.5	Negligible
R95_1.5	2	26.1	17.6	18.0	0.4	Negligible	15.6	16.1	0.5	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R96_1.5	2	25.5	17.2	17.6	0.4	Negligible	15.3	15.8	0.5	Negligible
R97_1.5	2	26.8	18.1	18.6	0.5	Negligible	16.1	16.6	0.5	Negligible
R98_1.5	2	29.4	19.6	20.2	0.6	Negligible	17.3	18.1	0.8	Negligible
R99_1.5	2	32.0	21.2	21.9	0.7	Negligible	18.6	19.6	1.0	Negligible
R100_1.5	2	26.6	18.5	19.2	0.7	Negligible	16.6	16.9	0.3	Negligible
R101_1.5	2	29.6	20.2	21.0	0.8	Negligible	17.9	18.4	0.5	Negligible
R102_1.5	2	31.9	21.1	22.0	0.9	Negligible	18.5	19.8	1.3	Negligible
R103_1.5	2	25.0	17.2	18.0	0.8	Negligible	15.4	16.7	1.3	Negligible
R104_1.5	2	24.3	16.8	17.3	0.5	Negligible	15.0	15.4	0.4	Negligible
R105_1.5	2	28.3	18.9	19.5	0.6	Negligible	16.7	17.2	0.5	Negligible
R106_1.5	2	23.5	16.1	16.6	0.5	Negligible	14.4	15.3	0.9	Negligible
R107_1.5	2	30.1	19.7	20.2	0.5	Negligible	17.1	18.0	0.9	Negligible
R108_1.5	2	27.3	18.1	18.5	0.4	Negligible	15.9	16.5	0.6	Negligible
R109_1.5	2	27.8	18.4	18.7	0.3	Negligible	16.0	16.7	0.7	Negligible
R110_1.5	2	27.0	17.9	18.2	0.3	Negligible	15.6	16.2	0.6	Negligible
R111_1.5	2	30.4	19.5	20.4	0.9	Negligible	17.5	19.2	1.7	Negligible
R112_1.5	2	33.6	21.5	23.1	1.6	Negligible	19.5	21.3	1.8	Negligible
R113_1.5	2	32.7	20.8	22.1	1.3	Negligible	18.6	20.3	1.7	Negligible
R114_1.5	2	28.8	18.2	18.9	0.7	Negligible	16.1	17.1	1.0	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R115_1.5	2	30.9	19.1	19.6	0.5	Negligible	16.7	17.7	1.0	Negligible
R116_1.5	2	28.8	18.2	18.9	0.7	Negligible	16.1	17.0	0.9	Negligible
R117_1.5	2	28.9	18.0	18.4	0.4	Negligible	15.8	16.5	0.7	Negligible
R118_1.5	2	25.3	16.3	16.6	0.3	Negligible	14.4	14.9	0.5	Negligible
R119_1.5	2	31.9	19.9	20.8	0.9	Negligible	17.6	17.9	0.3	Negligible
R120_1.5	2	25.5	16.4	16.9	0.5	Negligible	14.7	15.0	0.3	Negligible
R121_1.5	2	21.5	15.0	15.6	0.6	Negligible	13.6	14.1	0.5	Negligible
R122_1.5	2	25.3	17.6	18.8	1.2	Negligible	16.1	16.9	0.8	Negligible
R123_1.5	2	21.2	15.3	15.9	0.6	Negligible	14.1	14.5	0.4	Negligible
R124_1.5	2	20.3	14.6	15.1	0.5	Negligible	13.4	13.8	0.4	Negligible
R125_1.5	2	28.3	18.0	18.3	0.3	Negligible	15.7	16.0	0.3	Negligible
R126_1.5	2	25.0	16.3	16.6	0.3	Negligible	14.4	14.7	0.3	Negligible
R127_1.5	2	24.8	16.3	16.5	0.2	Negligible	14.3	14.6	0.3	Negligible
R128_1.5	2	24.9	16.3	16.5	0.2	Negligible	14.4	14.7	0.3	Negligible
R129_1.5	2	27.7	17.7	18.0	0.3	Negligible	15.4	15.8	0.4	Negligible
R130_1.5	2	23.3	15.5	15.7	0.2	Negligible	13.8	14.0	0.2	Negligible
R131_1.5	2	29.3	18.5	18.8	0.3	Negligible	16.0	16.0	0.0	Negligible
R132_1.5	2	23.3	15.5	15.7	0.2	Negligible	13.8	14.1	0.3	Negligible
R133_1.5	2	23.3	15.5	15.7	0.2	Negligible	13.8	14.0	0.2	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R134_1.5	2	29.7	18.6	19.0	0.4	Negligible	16.1	16.1	0.0	Negligible
R135_1.5	2	28.8	18.3	18.6	0.3	Negligible	15.9	16.3	0.4	Negligible
R136_1.5	2	23.1	15.4	15.6	0.2	Negligible	13.7	14.0	0.3	Negligible
R137_1.5	2	23.0	15.4	15.6	0.2	Negligible	13.7	14.0	0.3	Negligible
R138_1.5	2	23.0	15.3	15.5	0.2	Negligible	13.6	13.9	0.3	Negligible
R139_1.5	2	29.7	18.7	19.0	0.3	Negligible	16.2	16.6	0.4	Negligible
R140_1.5	2	25.7	16.7	16.9	0.2	Negligible	14.6	15.0	0.4	Negligible
R141_1.5	2	30.3	19.1	19.4	0.3	Negligible	16.5	16.9	0.4	Negligible
R142_1.5	2	25.7	16.7	17.0	0.3	Negligible	14.7	15.0	0.3	Negligible
R143_1.5	2	23.3	15.5	15.7	0.2	Negligible	13.8	14.1	0.3	Negligible
R144_1.5	2	25.8	16.8	17.0	0.2	Negligible	14.7	15.1	0.4	Negligible
R145_1.5	2	23.3	15.5	15.7	0.2	Negligible	13.7	14.1	0.4	Negligible
R146_1.5	2	23.2	15.4	15.6	0.2	Negligible	13.7	14.0	0.3	Negligible
R147_1.5	2	24.2	15.9	16.2	0.3	Negligible	14.1	14.4	0.3	Negligible
R148_1.5	2	24.2	16.0	16.2	0.2	Negligible	14.1	14.5	0.4	Negligible
R149_1.5	2	24.3	16.0	16.2	0.2	Negligible	14.1	14.5	0.4	Negligible
R150_1.5	2	32.2	20.1	20.4	0.3	Negligible	17.2	17.6	0.4	Negligible
R151_1.5	2	26.7	17.2	17.5	0.3	Negligible	15.0	15.5	0.5	Negligible
R152_1.5	2	32.6	20.3	20.6	0.3	Negligible	17.4	17.8	0.4	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R153_1.5	2	33.1	20.6	20.9	0.3	Negligible	17.6	18.0	0.4	Negligible
R154_1.5	2	27.1	17.4	17.7	0.3	Negligible	15.2	15.7	0.5	Negligible
R155_1.5	2	37.6	22.6	23.0	0.4	Negligible	18.9	18.9	0.0	Negligible
R156_1.5	2	38.7	23.6	24.0	0.4	Negligible	20.0	20.4	0.4	Negligible
R157_1.5	2	28.5	18.1	18.4	0.3	Negligible	15.7	16.3	0.6	Negligible
R158_1.5	2	42.1	25.5	25.8	0.3	Negligible	21.4	21.9	0.5	Negligible
R159_1.5	2	40.9	24.4	24.8	0.4	Negligible	20.2	20.3	0.1	Negligible
R160_1.5	2	27.0	17.3	17.5	0.2	Negligible	15.1	15.2	0.1	Negligible
R161_1.5	2	30.0	18.9	19.3	0.4	Negligible	16.4	16.9	0.5	Negligible
R162_1.5	2	43.9	26.1	26.5	0.4	Negligible	21.5	21.7	0.2	Negligible
R163_1.5	2	46.7	27.9	28.3	0.4	Negligible	23.1	23.6	0.5	Negligible
R164_1.5	2	32.0	19.9	20.3	0.4	Negligible	17.1	17.9	0.8	Negligible
R165_1.5	2	28.5	18.1	18.3	0.2	Negligible	15.6	15.8	0.2	Negligible
R166_1.5	2	49.8	29.5	29.9	0.4	Negligible	24.2	24.6	0.4	Negligible
R167_1.5	2	49.4	29.2	29.6	0.4	Negligible	23.9	24.2	0.3	Negligible
R168_1.5	2	33.4	20.7	21.1	0.4	Negligible	17.7	18.6	0.9	Negligible
R169_1.5	2	28.4	18.0	18.3	0.3	Negligible	15.6	15.8	0.2	Negligible
R170_1.5	2	28.5	18.1	18.3	0.2	Negligible	15.6	15.9	0.3	Negligible
R171_1.5	2	30.7	19.2	19.4	0.2	Negligible	16.4	16.7	0.3	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R172_1.5	2	30.7	19.3	19.5	0.2	Negligible	16.5	16.8	0.3	Negligible
R173_1.5	2	40.4	24.3	24.5	0.2	Negligible	20.0	20.6	0.6	Negligible
R174_1.5	2	28.0	18.0	18.2	0.2	Negligible	15.7	15.9	0.2	Negligible
R175_1.5	2	30.3	19.2	19.4	0.2	Negligible	16.6	16.8	0.2	Negligible
R176_1.5	2	30.3	19.2	19.5	0.3	Negligible	16.6	16.8	0.2	Negligible
R177_1.5	2	28.9	18.3	18.6	0.3	Negligible	15.8	16.6	0.8	Negligible
R178_1.5	2	38.0	23.2	23.2	0.0	Negligible	19.1	19.5	0.4	Negligible
R179_1.5	2	37.2	22.8	22.8	0.0	Negligible	18.9	19.3	0.4	Negligible
R180_1.5	2	30.6	19.0	19.7	0.7	Negligible	16.5	18.0	1.5	Negligible
R181_1.5	2	27.7	17.6	18.1	0.5	Negligible	15.4	16.4	1.0	Negligible
R182_1.5	2	31.1	19.6	19.8	0.2	Negligible	16.9	17.2	0.3	Negligible
R183_1.5	2	32.9	20.2	21.0	0.8	Negligible	17.4	19.2	1.8	Negligible
R184_1.5	2	27.6	17.5	18.0	0.5	Negligible	15.4	16.4	1.0	Negligible
R185_1.5	2	35.1	21.8	22.3	0.5	Negligible	19.2	19.6	0.4	Negligible
R186_1.5	2	34.5	21.0	21.9	0.9	Negligible	18.1	20.1	2.0	Negligible
R187_1.5	2	27.0	17.2	17.7	0.5	Negligible	15.1	16.2	1.1	Negligible
R188_1.5	2	28.5	18.7	19.3	0.6	Negligible	16.6	16.8	0.2	Negligible
R189_1.5	2	30.0	18.7	19.4	0.7	Negligible	16.3	17.7	1.4	Negligible
R190_1.5	2	28.6	18.8	19.4	0.6	Negligible	16.6	16.9	0.3	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R191_1.5	2	34.4	21.5	21.9	0.4	Negligible	18.9	19.3	0.4	Negligible
R192_1.5	2	26.6	17.1	17.5	0.4	Negligible	15.0	16.0	1.0	Negligible
R193_1.5	2	35.1	21.3	22.2	0.9	Negligible	18.3	20.4	2.1	Negligible
R194_1.5	2	26.7	17.7	18.2	0.5	Negligible	15.8	16.0	0.2	Negligible
R195_1.5	2	28.6	18.8	19.4	0.6	Negligible	16.6	16.9	0.3	Negligible
R196_1.5	2	34.8	21.8	22.2	0.4	Negligible	19.2	19.6	0.4	Negligible
R197_1.5	2	35.1	21.3	22.2	0.9	Negligible	18.3	20.4	2.1	Negligible
R198_1.5	2	28.7	18.5	18.9	0.4	Negligible	16.4	16.8	0.4	Negligible
R199_1.5	2	28.7	18.8	19.4	0.6	Negligible	16.7	16.9	0.2	Negligible
R200_1.5	2	26.7	17.1	17.5	0.4	Negligible	15.0	16.0	1.0	Negligible
R201_1.5	2	28.3	18.6	19.2	0.6	Negligible	16.5	16.8	0.3	Negligible
R202_1.5	2	34.0	21.5	22.0	0.5	Negligible	18.9	19.4	0.5	Negligible
R203_1.5	2	28.7	18.9	19.5	0.6	Negligible	16.7	17.0	0.3	Negligible
R204_1.5	2	27.8	18.3	18.9	0.6	Negligible	16.3	16.5	0.2	Negligible
R205_1.5	2	34.3	21.7	22.2	0.5	Negligible	19.1	19.6	0.5	Negligible
R206_1.5	2	34.3	20.8	21.7	0.9	Negligible	17.9	19.9	2.0	Negligible
R207_1.5	2	29.4	19.0	19.4	0.4	Negligible	16.8	17.3	0.5	Negligible
R208_1.5	2	26.7	17.1	17.5	0.4	Negligible	15.0	16.0	1.0	Negligible
R209_1.5	2	29.3	19.2	19.8	0.6	Negligible	17.0	17.3	0.3	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R210_1.5	2	27.3	17.4	17.9	0.5	Negligible	15.2	16.3	1.1	Negligible
R211_1.5	2	29.8	19.5	20.2	0.7	Negligible	17.2	17.6	0.4	Negligible
R212_1.5	2	37.2	23.9	24.5	0.6	Negligible	20.7	21.5	0.8	Negligible
R213_1.5	2	34.3	20.8	21.5	0.7	Negligible	17.8	19.4	1.6	Negligible
R214_1.5	2	39.4	25.5	26.0	0.5	Negligible	21.8	22.8	1.0	Negligible
R215_1.5	2	27.1	17.2	17.7	0.5	Negligible	15.1	16.1	1.0	Negligible
R216_1.5	2	29.8	18.5	18.8	0.3	Negligible	15.9	16.6	0.7	Negligible
R217_1.5	2	34.0	22.3	23.1	0.8	Negligible	19.5	20.5	1.0	Negligible
R218_1.5	2	40.7	26.4	26.9	0.5	Negligible	22.4	23.5	1.1	Negligible
R219_1.5	2	33.0	21.4	22.1	0.7	Negligible	18.8	19.2	0.4	Negligible
R220_1.5	2	34.1	22.4	23.0	0.6	Negligible	19.4	20.2	0.8	Negligible
R221_1.5	2	41.8	27.1	27.6	0.5	Negligible	23.0	24.1	1.1	Negligible
R222_1.5	2	26.7	17.0	17.3	0.3	Negligible	14.8	15.6	0.8	Negligible
R223_1.5	2	36.4	23.4	24.3	0.9	Negligible	20.4	21.1	0.7	Negligible
R224_1.5	2	33.9	22.1	22.7	0.6	Negligible	19.2	20.0	0.8	Negligible
R225_1.5	2	28.8	17.9	18.0	0.1	Negligible	15.3	15.6	0.3	Negligible
R226_1.5	2	41.3	26.5	27.4	0.9	Negligible	22.9	23.8	0.9	Negligible
R227_1.5	2	32.9	21.3	22.0	0.7	Negligible	18.7	19.2	0.5	Negligible
R228_1.5	2	36.9	23.6	24.6	1.0	Negligible	20.6	21.3	0.7	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R229_1.5	2	28.3	17.7	17.7	0.0	Negligible	15.1	15.3	0.2	Negligible
R230_1.5	2	28.3	17.6	17.7	0.1	Negligible	15.1	15.2	0.1	Negligible
R231_1.5	2	23.2	15.3	15.3	0.0	Negligible	13.5	13.6	0.1	Negligible
R232_1.5	2	36.3	23.2	23.9	0.7	Negligible	20.0	20.5	0.5	Negligible
R233_1.5	2	28.2	17.6	17.6	0.0	Negligible	15.1	15.2	0.1	Negligible
R234_1.5	2	36.1	23.1	24.4	1.3	Negligible	20.6	21.7	1.1	Negligible
R235_1.5	2	33.1	21.4	22.6	1.2	Negligible	19.4	20.4	1.0	Negligible
R236_1.5	2	25.1	16.2	16.2	0.0	Negligible	14.1	14.2	0.1	Negligible
R237_1.5	2	38.1	24.4	26.2	1.8	Negligible	22.4	24.0	1.6	Negligible
R238_1.5	2	24.7	16.0	16.0	0.0	Negligible	13.9	14.1	0.2	Negligible
R239_1.5	2	30.6	20.0	21.1	1.1	Negligible	18.3	19.2	0.9	Negligible
R240_1.5	2	26.9	17.2	17.2	0.0	Negligible	14.8	14.9	0.1	Negligible
R241_1.5	2	27.3	17.4	17.5	0.1	Negligible	15.0	15.1	0.1	Negligible
R242_1.5	2	24.3	15.9	16.0	0.1	Negligible	13.9	14.0	0.1	Negligible
R243_1.5	2	27.1	17.3	17.4	0.1	Negligible	15.0	15.1	0.1	Negligible
R244_1.5	2	22.8	15.1	15.1	0.0	Negligible	13.2	13.3	0.1	Negligible
R245_1.5	2	25.8	16.9	17.1	0.2	Negligible	14.7	15.1	0.4	Negligible
R246_1.5	2	23.0	15.6	15.9	0.3	Negligible	14.0	14.3	0.3	Negligible
R247_1.5	2	22.9	15.6	15.8	0.2	Negligible	14.0	14.3	0.3	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R248_1.5	2	23.2	15.8	16.0	0.2	Negligible	14.2	14.4	0.2	Negligible
R249_1.5	2	23.1	16.2	16.4	0.2	Negligible	14.5	14.7	0.2	Negligible
R250_1.5	2	25.5	17.7	18.0	0.3	Negligible	15.8	16.0	0.2	Negligible
R251_1.5	2	25.5	17.6	17.9	0.3	Negligible	15.7	15.9	0.2	Negligible
R252_1.5	2	33.1	22.3	23.2	0.9	Negligible	19.7	20.2	0.5	Negligible
R253_1.5	2	27.9	19.0	19.5	0.5	Negligible	16.9	17.3	0.4	Negligible
R254_1.5	2	27.9	19.0	19.6	0.6	Negligible	16.9	17.3	0.4	Negligible
R255_1.5	2	26.5	18.0	18.7	0.7	Negligible	16.0	16.6	0.6	Negligible
R256_1.5	2	27.7	18.6	19.5	0.9	Negligible	16.5	17.3	0.8	Negligible
R257_1.5	2	27.1	18.5	19.0	0.5	Negligible	16.4	16.7	0.3	Negligible
R258_1.5	2	26.7	18.2	18.7	0.5	Negligible	16.2	16.5	0.3	Negligible
R259_1.5	2	27.9	19.0	19.5	0.5	Negligible	16.8	17.0	0.2	Negligible
R260_1.5	2	26.9	18.4	18.8	0.4	Negligible	16.3	16.5	0.2	Negligible
R261_1.5	2	25.5	17.5	17.8	0.3	Negligible	15.6	15.7	0.1	Negligible
R262_1.5	2	25.7	17.6	18.0	0.4	Negligible	15.7	15.9	0.2	Negligible
R263_1.5	2	30.5	20.6	21.2	0.6	Negligible	18.2	18.5	0.3	Negligible
R264_1.5	2	26.7	18.2	18.7	0.5	Negligible	16.2	16.4	0.2	Negligible
R265_1.5	2	30.6	20.6	21.2	0.6	Negligible	18.2	18.5	0.3	Negligible
R266_1.5	2	26.8	18.3	18.7	0.4	Negligible	16.3	16.5	0.2	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R267_1.5	2	26.1	17.8	18.2	0.4	Negligible	15.9	16.1	0.2	Negligible
R268_1.5	2	28.8	19.5	20.1	0.6	Negligible	17.3	17.6	0.3	Negligible
R269_1.5	2	27.7	18.6	19.0	0.4	Negligible	16.2	16.4	0.2	Negligible
R270_1.5	2	23.3	16.0	16.2	0.2	Negligible	14.1	14.3	0.2	Negligible
R271_1.5	2	28.3	18.9	19.3	0.4	Negligible	16.4	16.7	0.3	Negligible
R272_1.5	2	23.5	16.0	16.3	0.3	Negligible	14.2	14.4	0.2	Negligible
R273_1.5	2	23.8	16.2	16.5	0.3	Negligible	14.3	14.5	0.2	Negligible
R274_1.5	2	25.3	17.1	17.3	0.2	Negligible	15.0	15.2	0.2	Negligible
R275_1.5	2	24.2	16.4	16.7	0.3	Negligible	14.5	14.7	0.2	Negligible
R276_1.5	2	22.4	15.3	15.5	0.2	Negligible	13.7	13.8	0.1	Negligible
R277_1.5	2	23.9	15.7	16.0	0.3	Negligible	14.0	14.1	0.1	Negligible
R278_1.5	2	26.9	16.9	17.3	0.4	Negligible	14.9	15.0	0.1	Negligible
R279_1.5	2	27.3	17.4	17.7	0.3	Negligible	15.2	15.3	0.1	Negligible
R280_1.5	2	28.8	17.8	18.2	0.4	Negligible	15.6	15.7	0.1	Negligible
R281_1.5	2	27.4	17.4	17.8	0.4	Negligible	15.3	15.4	0.1	Negligible
R282_1.5	2	28.9	17.9	18.3	0.4	Negligible	15.6	15.8	0.2	Negligible
R283_1.5	2	27.7	17.6	18.0	0.4	Negligible	15.4	15.6	0.2	Negligible
R284_1.5	2	29.1	18.1	18.5	0.4	Negligible	15.8	15.9	0.1	Negligible
R285_1.5	2	29.3	18.2	18.6	0.4	Negligible	15.9	16.0	0.1	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R286_1.5	2	30.3	18.7	19.2	0.5	Negligible	16.3	16.4	0.1	Negligible
R287_1.5	2	27.8	18.2	18.6	0.4	Negligible	15.9	16.1	0.2	Negligible
R288_1.5	2	26.8	17.4	17.8	0.4	Negligible	15.3	15.5	0.2	Negligible
R289_1.5	2	34.9	21.3	21.9	0.6	Negligible	18.2	18.4	0.2	Negligible
R290_1.5	2	33.5	20.6	21.1	0.5	Negligible	17.7	17.9	0.2	Negligible
R291_1.5	1	37.6	22.9	23.6	0.7	Negligible	19.6	19.8	0.2	Negligible
R292_1.5	2	28.6	18.4	18.8	0.4	Negligible	16.1	16.3	0.2	Negligible
R293_1.5	2	29.2	18.7	19.1	0.4	Negligible	16.4	16.5	0.1	Negligible
R294_1.5	1	38.8	23.6	24.5	0.9	Negligible	20.3	20.5	0.2	Negligible
R295_1.5	1	34.4	21.2	21.9	0.7	Negligible	18.3	18.5	0.2	Negligible
R296_1.5	2	34.1	21.1	21.8	0.7	Negligible	18.2	18.4	0.2	Negligible
R297_1.5	1	40.3	24.4	25.3	0.9	Negligible	20.9	21.2	0.3	Negligible
R298_1.5	2	34.8	21.5	22.2	0.7	Negligible	18.6	18.8	0.2	Negligible
R299_1.5	1	40.5	24.5	25.4	0.9	Negligible	21.0	21.2	0.2	Negligible
R300_1.5	1	42.3	25.5	26.5	1.0	Negligible	21.8	22.0	0.2	Negligible
R301_1.5	1	41.0	24.8	25.7	0.9	Negligible	21.2	21.5	0.3	Negligible
R302_1.5	1	42.5	25.6	26.6	1.0	Negligible	21.8	22.1	0.3	Negligible
R303_1.5	1	39.9	24.2	25.1	0.9	Negligible	20.7	21.0	0.3	Negligible
R304_1.5	1	41.9	25.3	26.3	1.0	Negligible	21.6	21.9	0.3	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R305_1.5	1	40.7	24.7	25.6	0.9	Negligible	21.1	21.4	0.3	Negligible
R306_1.5	1	40.8	24.7	25.6	0.9	Negligible	21.1	21.4	0.3	Negligible
R307_1.5	1	28.3	18.1	18.5	0.4	Negligible	15.8	16.1	0.3	Negligible
R308_1.5	1	48.8	28.8	29.7	0.9	Negligible	23.7	24.7	1.0	Negligible
R309_1.5	1	48.0	28.3	29.2	0.9	Negligible	23.4	24.3	0.9	Negligible
R310_1.5	1	47.8	28.2	29.1	0.9	Negligible	23.3	24.2	0.9	Negligible
R311_1.5	1	47.7	28.1	29.0	0.9	Negligible	23.2	24.1	0.9	Negligible
R312_1.5	1	47.8	28.2	29.0	0.8	Negligible	23.2	24.1	0.9	Negligible
R313_1.5	1	48.4	28.5	29.3	0.8	Negligible	23.5	24.4	0.9	Negligible
R314_1.5	2	43.7	26.0	26.8	0.8	Negligible	21.6	22.4	0.8	Negligible
R315_1.5	2	24.0	16.3	16.6	0.3	Negligible	14.6	15.0	0.4	Negligible
R316_1.5	2	22.3	15.2	15.4	0.2	Negligible	13.7	14.0	0.3	Negligible
R317_1.5	1	46.8	27.5	28.2	0.7	Negligible	22.5	23.0	0.5	Negligible
R318_1.5	2	22.7	15.5	15.7	0.2	Negligible	14.0	14.3	0.3	Negligible
R319_1.5	2	22.2	15.1	15.3	0.2	Negligible	13.7	13.9	0.2	Negligible
R320_1.5	2	22.4	15.3	15.5	0.2	Negligible	13.8	14.1	0.3	Negligible
R321_1.5	1	52.9	30.8	31.6	0.8	Slight Adverse	24.9	25.5	0.6	Negligible
R322_1.5	1	47.7	27.9	28.7	0.8	Negligible	22.8	23.3	0.5	Negligible
R323_1.5	1	47.6	27.9	28.6	0.7	Negligible	22.8	23.3	0.5	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R324_1.5	1	51.3	29.9	30.7	0.8	Slight Adverse	24.3	24.8	0.5	Negligible
R325_1.5	1	42.5	25.3	26.1	0.8	Negligible	21.1	21.7	0.6	Negligible
R326_1.5	2	35.1	21.5	21.9	0.4	Negligible	18.2	18.6	0.4	Negligible
R327_1.5	2	34.9	21.5	22.1	0.6	Negligible	18.4	18.8	0.4	Negligible
R328_1.5	2	35.5	21.9	22.5	0.6	Negligible	18.7	19.2	0.5	Negligible
R329_1.5	2	40.9	25.1	25.9	0.8	Negligible	21.3	22.5	1.2	Negligible
R330_1.5	2	41.5	25.2	26.1	0.9	Negligible	21.4	22.5	1.1	Negligible
R331_1.5	2	40.3	24.4	25.3	0.9	Negligible	20.9	21.9	1.0	Negligible
R332_1.5	2	34.4	21.1	21.9	0.8	Negligible	18.4	19.3	0.9	Negligible
R333_1.5	2	40.2	24.1	25.1	1.0	Negligible	20.8	21.9	1.1	Negligible
R334_1.5	2	33.0	20.4	21.1	0.7	Negligible	17.8	18.7	0.9	Negligible
R335_1.5	2	38.5	23.1	24.1	1.0	Negligible	20.0	21.2	1.2	Negligible
R336_1.5	2	38.0	22.8	23.8	1.0	Negligible	19.8	21.0	1.2	Negligible
R337_1.5	2	37.6	22.6	23.6	1.0	Negligible	19.7	20.9	1.2	Negligible
R338_1.5	2	30.0	18.8	19.4	0.6	Negligible	16.6	17.4	0.8	Negligible
R339_1.5	2	41.0	25.0	26.2	1.2	Negligible	22.2	24.3	2.1	Negligible
R340_1.5	2	41.9	25.5	26.7	1.2	Negligible	22.7	24.7	2.0	Negligible
R341_1.5	2	27.4	17.8	18.1	0.3	Negligible	15.6	16.1	0.5	Negligible
R342_1.5	2	34.7	21.6	22.1	0.5	Negligible	18.4	19.3	0.9	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R343_1.5	2	33.4	20.3	21.1	0.8	Negligible	18.0	18.9	0.9	Negligible
R344_1.5	2	28.2	17.9	18.4	0.5	Negligible	15.9	16.5	0.6	Negligible
R345_1.5	2	30.7	19.2	19.7	0.5	Negligible	16.8	17.6	0.8	Negligible
R346_1.5	2	33.8	20.6	21.3	0.7	Negligible	18.1	19.0	0.9	Negligible
R347_1.5	2	31.3	19.5	20.0	0.5	Negligible	17.1	17.9	0.8	Negligible
R348_1.5	2	33.1	20.2	20.9	0.7	Negligible	17.8	18.7	0.9	Negligible
R349_1.5	2	28.5	18.9	19.2	0.3	Negligible	16.9	17.3	0.4	Negligible
R350_1.5	2	36.5	22.1	22.9	0.8	Negligible	20.3	22.2	1.9	Negligible
R351_1.5	2	29.5	19.2	19.5	0.3	Negligible	17.2	17.6	0.4	Negligible
R352_1.5	1	36.8	20.6	21.6	1.0	Negligible	18.9	19.3	0.4	Negligible
R353_1.5	1	35.8	20.3	21.2	0.9	Negligible	18.6	19.0	0.4	Negligible
R354_1.5	2	33.6	19.9	20.6	0.7	Negligible	18.1	18.5	0.4	Negligible
R355_1.5	2	36.6	22.1	22.9	0.8	Negligible	20.4	22.3	1.9	Negligible
R356_1.5	2	36.7	22.3	23.6	1.3	Negligible	21.2	21.9	0.7	Negligible
R357_1.5	2	36.3	22.0	23.2	1.2	Negligible	20.7	21.3	0.6	Negligible
R358_1.5	2	33.7	21.6	21.8	0.2	Negligible	18.4	18.9	0.5	Negligible
R359_1.5	2	30.3	19.9	20.1	0.2	Negligible	17.3	17.7	0.4	Negligible
R360_1.5	2	29.7	19.7	19.9	0.2	Negligible	17.2	17.5	0.3	Negligible
R361_1.5	2	29.9	19.2	19.7	0.5	Negligible	17.3	17.7	0.4	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R362_1.5	2	28.8	18.8	19.1	0.3	Negligible	16.9	17.2	0.3	Negligible
R363_1.5	2	38.9	22.0	22.6	0.6	Negligible	19.7	20.4	0.7	Negligible
R364_1.5	2	38.4	21.9	22.4	0.5	Negligible	19.5	20.2	0.7	Negligible
R365_1.5	2	36.8	21.4	21.8	0.4	Negligible	19.0	19.7	0.7	Negligible
R366_1.5	2	28.2	18.8	19.2	0.4	Negligible	17.0	17.5	0.5	Negligible
R367_1.5	2	28.4	19.0	19.3	0.3	Negligible	17.1	17.6	0.5	Negligible
R368_1.5	2	28.2	18.7	19.1	0.4	Negligible	16.7	17.0	0.3	Negligible
R369_1.5	2	29.1	19.0	19.4	0.4	Negligible	17.0	17.4	0.4	Negligible
R370_1.5	2	28.6	18.8	19.2	0.4	Negligible	16.8	17.2	0.4	Negligible
R371_1.5	2	27.0	18.1	18.4	0.3	Negligible	16.2	16.5	0.3	Negligible
R372_1.5	2	28.8	19.5	19.9	0.4	Negligible	17.5	18.2	0.7	Negligible
R373_1.5	1	41.8	23.4	23.7	0.3	Negligible	20.4	20.6	0.2	Negligible
R374_1.5	2	28.0	19.1	19.3	0.2	Negligible	16.9	17.3	0.4	Negligible
R375_1.5	2	28.1	19.1	19.4	0.3	Negligible	17.0	17.4	0.4	Negligible
R376_1.5	2	28.4	19.3	19.5	0.2	Negligible	17.1	17.4	0.3	Negligible
R377_1.5	2	28.4	19.4	19.6	0.2	Negligible	17.1	17.6	0.5	Negligible
R378_1.5	2	28.6	19.5	19.7	0.2	Negligible	17.2	17.7	0.5	Negligible
R379_1.5	1	27.4	18.7	18.7	0.0	Negligible	16.4	16.4	0.0	Negligible
R380_1.5	1	27.4	18.7	18.6	-0.1	Negligible	16.4	16.3	-0.1	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R381_1.5	1	27.4	18.7	18.6	-0.1	Negligible	16.4	16.3	-0.1	Negligible
R382_1.5	2	29.9	20.3	20.7	0.4	Negligible	17.8	18.3	0.5	Negligible
R383_1.5	1	28.5	19.5	19.7	0.2	Negligible	17.2	17.7	0.5	Negligible
R384_1.5	1	28.8	19.8	20.3	0.5	Negligible	17.6	18.4	0.8	Negligible
R385_1.5	1	37.0	20.8	20.8	0.0	Negligible	18.0	17.9	-0.1	Negligible
R386_1.5	2	32.9	22.2	22.6	0.4	Negligible	19.2	19.9	0.7	Negligible
R387_1.5	2	33.3	22.4	22.9	0.5	Negligible	19.4	20.1	0.7	Negligible
R388_1.5	1	27.8	18.8	18.6	-0.2	Negligible	16.4	16.2	-0.2	Negligible
R389_1.5	2	28.2	18.9	18.9	0.0	Negligible	16.6	16.6	0.0	Negligible
R390_1.5	2	25.7	17.9	18.2	0.3	Negligible	16.1	16.5	0.4	Negligible
R391_1.5	1	23.9	16.8	17.1	0.3	Negligible	15.3	15.6	0.3	Negligible
R392_1.5	2	25.5	17.7	18.1	0.4	Negligible	16.0	16.4	0.4	Negligible
R393_1.5	1	23.8	16.8	17.1	0.3	Negligible	15.3	15.7	0.4	Negligible
R394_1.5	1	23.8	16.8	17.1	0.3	Negligible	15.3	15.7	0.4	Negligible
R395_1.5	1	23.8	16.8	17.1	0.3	Negligible	15.3	15.7	0.4	Negligible
R396_1.5	2	25.5	17.7	18.0	0.3	Negligible	16.0	16.4	0.4	Negligible
R397_1.5	2	25.4	17.6	18.0	0.4	Negligible	16.0	16.4	0.4	Negligible
R398_1.5	2	25.4	17.6	18.0	0.4	Negligible	16.0	16.4	0.4	Negligible
R399_1.5	2	25.4	17.6	18.0	0.4	Negligible	16.0	16.4	0.4	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R400_1.5	2	25.3	17.6	17.9	0.3	Negligible	15.9	16.3	0.4	Negligible
R401_1.5	2	25.4	17.6	18.0	0.4	Negligible	16.0	16.3	0.3	Negligible
R402_1.5	1	24.1	17.0	17.5	0.5	Negligible	15.6	16.2	0.6	Negligible
R403_1.5	2	26.3	18.3	18.9	0.6	Negligible	16.6	17.1	0.5	Negligible
R404_1.5	2	26.6	17.6	17.9	0.3	Negligible	15.9	16.1	0.2	Negligible
R405_1.5	2	28.3	18.2	18.5	0.3	Negligible	16.3	16.6	0.3	Negligible
R406_1.5	1	36.1	20.8	21.3	0.5	Negligible	18.4	18.5	0.1	Negligible
R407_1.5	1	31.9	19.2	19.6	0.4	Negligible	17.1	17.2	0.1	Negligible
R408_1.5	1	32.4	19.4	19.8	0.4	Negligible	17.2	17.4	0.2	Negligible
R409_1.5	1	34.2	20.2	20.6	0.4	Negligible	17.9	18.0	0.1	Negligible
R410_1.5	2	32.1	19.9	20.2	0.3	Negligible	17.8	18.0	0.2	Negligible
R411_1.5	2	50.6	28.9	30.3	1.4	Slight Adverse	25.6	26.6	1.0	Negligible
R412_1.5	2	40.9	24.4	25.7	1.3	Negligible	21.9	23.0	1.1	Negligible
R413_1.5	2	48.3	28.0	30.1	2.1	Negligible	25.4	27.2	1.8	Negligible
R414_1.5	1	83.4	45.5	50.4	4.9	Substantial Adverse	41.5	45.6	4.1	Substantial Adverse
R415_1.5	1	33.0	19.6	19.9	0.3	Negligible	17.3	18.5	1.2	Negligible
R416_1.5	1	31.2	20.0	21.3	1.3	Negligible	18.8	19.3	0.5	Negligible
R417_1.5	1	32.3	19.3	19.7	0.4	Negligible	17.1	18.3	1.2	Negligible
R418_1.5	1	31.8	19.2	19.6	0.4	Negligible	17.0	18.2	1.2	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R419_1.5	1	31.6	19.7	20.7	1.0	Negligible	18.3	19.1	0.8	Negligible
R420_1.5	1	31.3	19.8	20.9	1.1	Negligible	18.5	19.3	0.8	Negligible
R421_1.5	2	48.8	29.6	32.7	3.1	Moderate Adverse	27.9	30.2	2.3	Moderate Adverse
R422_1.5	2	41.7	25.8	28.3	2.5	Slight Adverse	24.5	26.2	1.7	Negligible
R423_1.5	1	29.7	19.1	19.9	0.8	Negligible	17.6	18.5	0.9	Negligible
R424_1.5	2	39.4	24.6	26.7	2.1	Negligible	23.1	25.2	2.1	Negligible
R425_1.5	2	38.7	24.2	26.2	2.0	Negligible	22.6	24.7	2.1	Negligible
R426_1.5	2	38.6	24.1	25.9	1.8	Negligible	22.2	24.0	1.8	Negligible
R427_1.5	2	47.6	29.2	31.9	2.7	Moderate Adverse	27.0	29.8	2.8	Slight Adverse
R428_1.5	2	30.1	19.5	20.2	0.7	Negligible	17.8	18.7	0.9	Negligible
R429_1.5	2	37.3	23.4	24.9	1.5	Negligible	21.4	23.0	1.6	Negligible
R430_1.5	2	29.3	19.1	19.8	0.7	Negligible	17.4	18.2	0.8	Negligible
R431_1.5	2	29.4	19.3	19.9	0.6	Negligible	17.5	18.1	0.6	Negligible
R432_1.5	2	29.3	19.2	19.8	0.6	Negligible	17.5	18.2	0.7	Negligible
R433_1.5	2	36.0	22.9	24.3	1.4	Negligible	20.9	22.3	1.4	Negligible
R434_1.5	2	35.2	22.6	23.9	1.3	Negligible	20.7	21.9	1.2	Negligible
R435_1.5	2	39.0	25.0	26.8	1.8	Negligible	23.1	24.9	1.8	Negligible
R436_1.5	2	28.9	18.9	19.3	0.4	Negligible	17.0	17.4	0.4	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R437_1.5	2	35.6	23.0	24.4	1.4	Negligible	21.2	22.3	1.1	Negligible
R438_1.5	2	29.1	19.1	19.5	0.4	Negligible	17.2	17.5	0.3	Negligible
R439_1.5	2	38.8	25.3	27.0	1.7	Negligible	22.7	24.0	1.3	Negligible
R440_1.5	2	36.4	23.9	25.2	1.3	Negligible	21.4	22.4	1.0	Negligible
R441_1.5	2	33.9	22.5	23.6	1.1	Negligible	20.2	21.0	0.8	Negligible
R442_1.5	2	35.5	23.5	24.7	1.2	Negligible	21.0	21.9	0.9	Negligible
R443_1.5	2	38.0	25.2	26.3	1.1	Negligible	22.1	23.2	1.1	Negligible
R444_1.5	2	34.2	22.7	23.7	1.0	Negligible	20.3	21.1	0.8	Negligible
R445_1.5	2	41.5	27.4	28.5	1.1	Negligible	23.7	25.0	1.3	Negligible
R446_1.5	2	37.7	24.8	25.8	1.0	Negligible	21.9	22.9	1.0	Negligible
R447_1.5	2	36.2	24.0	25.1	1.1	Negligible	21.5	22.5	1.0	Negligible
R448_1.5	2	33.3	22.1	22.9	0.8	Negligible	19.7	20.5	0.8	Negligible
R449_1.5	2	37.2	24.6	25.8	1.2	Negligible	22.0	23.2	1.2	Negligible
R450_1.5	2	35.0	23.0	23.9	0.9	Negligible	20.5	21.4	0.9	Negligible
R451_1.5	2	35.2	23.1	24.1	1.0	Negligible	20.8	21.7	0.9	Negligible
R452_1.5	2	35.6	23.5	24.5	1.0	Negligible	21.2	22.2	1.0	Negligible
R453_1.5	2	35.6	23.6	24.6	1.0	Negligible	21.6	22.5	0.9	Negligible
R454_1.5	2	45.4	30.2	32.3	2.1	Slight Adverse	28.2	30.3	2.1	Slight Adverse
R455_1.5	2	33.0	22.3	22.9	0.6	Negligible	20.5	21.1	0.6	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R456_1.5	2	35.8	24.0	24.8	0.8	Negligible	22.2	22.9	0.7	Negligible
R457_1.5	2	21.4	14.8	15.4	0.6	Negligible	13.6	14.1	0.5	Negligible
R458_1.5	2	21.6	14.9	15.4	0.5	Negligible	13.7	14.1	0.4	Negligible
R459_1.5	2	21.5	14.9	15.4	0.5	Negligible	13.6	14.1	0.5	Negligible
R460_1.5	2	29.0	19.8	20.6	0.8	Negligible	18.0	18.7	0.7	Negligible
R461_1.5	2	25.7	17.2	17.8	0.6	Negligible	15.4	16.0	0.6	Negligible
R462_1.5	2	20.8	14.5	15.0	0.5	Negligible	13.3	13.8	0.5	Negligible
R463_1.5	2	23.9	16.3	17.1	0.8	Negligible	14.9	15.4	0.5	Negligible
R464_1.5	2	23.6	16.2	16.9	0.7	Negligible	14.8	15.3	0.5	Negligible
R465_1.5	2	23.7	16.2	16.9	0.7	Negligible	14.8	15.7	0.9	Negligible
R466_1.5	2	21.7	15.0	15.5	0.5	Negligible	13.7	14.4	0.7	Negligible
R467_1.5	2	23.0	15.8	16.3	0.5	Negligible	14.4	15.5	1.1	Negligible
R468_1.5	2	28.9	19.8	20.1	0.3	Negligible	17.7	17.9	0.2	Negligible
R469_1.5	2	29.8	20.3	20.7	0.4	Negligible	18.2	18.4	0.2	Negligible
R470_1.5	2	26.8	18.5	18.8	0.3	Negligible	16.7	17.0	0.3	Negligible
R471_1.5	2	32.2	21.8	22.1	0.3	Negligible	19.4	19.7	0.3	Negligible
R472_1.5	2	26.8	18.6	18.9	0.3	Negligible	16.8	17.0	0.2	Negligible
R473_1.5	2	30.0	20.4	20.8	0.4	Negligible	18.3	18.6	0.3	Negligible
R474_1.5	2	27.1	18.7	19.1	0.4	Negligible	17.1	17.5	0.4	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R475_1.5	2	29.8	20.2	20.6	0.4	Negligible	18.1	18.4	0.3	Negligible
R476_1.5	2	26.9	18.6	18.9	0.3	Negligible	16.7	17.1	0.4	Negligible
R477_1.5	2	27.0	18.6	18.9	0.3	Negligible	16.7	17.0	0.3	Negligible
R478_1.5	2	35.7	23.9	25.2	1.3	Negligible	22.4	23.8	1.4	Negligible
R479_1.5	2	37.2	24.6	25.9	1.3	Negligible	23.0	25.4	2.4	Slight Adverse
R480_1.5	1	42.7	27.4	28.8	1.4	Negligible	25.5	31.3	5.8	Moderate Adverse
R481_1.5	1	42.0	27.0	28.2	1.2	Negligible	25.1	30.9	5.8	Moderate Adverse
R482_1.5	2	32.6	21.7	22.8	1.1	Negligible	20.6	23.2	2.6	Slight Adverse
R483_1.5	1	41.2	26.4	27.5	1.1	Negligible	24.4	30.5	6.1	Moderate Adverse
R484_1.5	2	36.5	23.7	24.8	1.1	Negligible	22.0	25.9	3.9	Slight Adverse
R485_1.5	2	32.7	21.6	22.5	0.9	Negligible	20.0	22.3	2.3	Slight Adverse
R486_1.5	2	30.2	19.7	20.2	0.5	Negligible	17.6	18.7	1.1	Negligible
R487_1.5	2	28.3	18.7	19.2	0.5	Negligible	16.9	17.8	0.9	Negligible
R488_1.5	2	31.0	20.1	20.6	0.5	Negligible	17.9	19.2	1.3	Negligible
R489_1.5	2	32.6	20.4	21.1	0.7	Negligible	18.5	20.2	1.7	Negligible
R490_1.5	2	25.6	17.9	18.5	0.6	Negligible	16.5	16.7	0.2	Negligible
R491_1.5	2	28.0	19.3	20.2	0.9	Negligible	18.0	18.3	0.3	Negligible
R492_1.5	2	26.5	18.6	19.2	0.6	Negligible	17.0	17.2	0.2	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R493_1.5	2	24.7	17.7	17.9	0.2	Negligible	15.8	15.9	0.1	Negligible
R494_1.5	2	27.9	19.3	20.2	0.9	Negligible	18.0	18.3	0.3	Negligible
R495_1.5	2	24.9	17.7	18.0	0.3	Negligible	15.9	16.0	0.1	Negligible
R496_1.5	2	28.9	20.1	20.8	0.7	Negligible	18.3	18.5	0.2	Negligible
R497_1.5	2	28.1	19.4	20.3	0.9	Negligible	18.1	18.3	0.2	Negligible
R498_1.5	2	25.0	17.8	18.1	0.3	Negligible	16.0	16.1	0.1	Negligible
R499_1.5	2	28.7	19.9	20.7	0.8	Negligible	18.4	18.6	0.2	Negligible
R500_1.5	2	25.2	17.9	18.2	0.3	Negligible	16.2	16.3	0.1	Negligible
R501_1.5	2	29.3	20.3	21.1	0.8	Negligible	18.6	18.8	0.2	Negligible
R502_1.5	2	25.8	18.2	18.7	0.5	Negligible	16.6	16.8	0.2	Negligible
R503_1.5	2	29.4	20.4	21.2	0.8	Negligible	18.7	18.8	0.1	Negligible
R504_1.5	2	26.2	18.4	18.9	0.5	Negligible	16.9	17.0	0.1	Negligible
R505_1.5	2	29.3	20.3	21.1	0.8	Negligible	18.6	18.8	0.2	Negligible
R506_1.5	2	26.2	18.4	19.0	0.6	Negligible	16.9	17.1	0.2	Negligible
R507_1.5	2	29.1	20.2	21.0	0.8	Negligible	18.5	18.7	0.2	Negligible
R508_1.5	2	39.1	25.6	27.2	1.6	Negligible	23.2	24.0	0.8	Negligible
R509_1.5	2	37.6	25.1	26.7	1.6	Negligible	22.7	23.6	0.9	Negligible
R510_1.5	2	43.6	29.4	31.7	2.3	Moderate Adverse	26.7	28.0	1.3	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R511_1.5	2	42.9	29.0	31.4	2.4	Moderate Adverse	26.5	27.8	1.3	Negligible
R512_1.5	2	28.6	18.9	19.4	0.5	Negligible	17.2	17.5	0.3	Negligible
R513_1.5	2	37.2	25.0	26.7	1.7	Negligible	22.8	23.7	0.9	Negligible
R514_1.5	2	32.6	22.2	23.5	1.3	Negligible	20.3	21.1	0.8	Negligible
R515_1.5	2	32.5	22.0	23.1	1.1	Negligible	20.0	20.6	0.6	Negligible
R516_1.5	2	36.8	24.6	26.1	1.5	Negligible	22.5	23.3	0.8	Negligible
R517_1.5	2	40.3	27.0	28.9	1.9	Negligible	24.9	25.8	0.9	Negligible
R518_1.5	1	27.4	18.9	19.6	0.7	Negligible	17.3	17.6	0.3	Negligible
R519_1.5	2	31.0	21.1	21.9	0.8	Negligible	19.1	19.6	0.5	Negligible
R520_1.5	2	32.7	22.1	23.0	0.9	Negligible	20.0	20.4	0.4	Negligible
R521_1.5	2	40.5	27.0	29.0	2.0	Negligible	25.0	25.3	0.3	Negligible
R522_1.5	2	37.1	26.0	28.3	2.3	Slight Adverse	24.6	26.1	1.5	Negligible
R523_1.5	2	36.9	25.9	28.1	2.2	Slight Adverse	24.5	26.0	1.5	Negligible
R524_1.5	2	30.4	20.7	21.2	0.5	Negligible	18.5	18.8	0.3	Negligible
R525_1.5	2	34.5	23.2	23.7	0.5	Negligible	20.4	20.6	0.2	Negligible
R526_1.5	2	35.3	24.7	26.7	2.0	Negligible	23.3	24.6	1.3	Negligible
R527_1.5	2	33.4	22.5	22.9	0.4	Negligible	19.7	19.9	0.2	Negligible
R528_1.5	2	36.6	25.7	27.9	2.2	Slight Adverse	24.3	25.8	1.5	Negligible
R529_1.5	2	33.2	22.3	22.5	0.2	Negligible	19.4	19.5	0.1	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R530_1.5	2	28.9	19.8	20.0	0.2	Negligible	17.5	17.7	0.2	Negligible
R531_1.5	2	34.7	23.2	23.1	-0.1	Negligible	19.8	19.7	-0.1	Negligible
R532_1.5	2	33.6	23.3	24.2	0.9	Negligible	20.8	21.5	0.7	Negligible
R533_1.5	2	26.5	18.3	18.6	0.3	Negligible	16.5	16.7	0.2	Negligible
R534_1.5	2	34.4	23.8	24.7	0.9	Negligible	21.2	21.9	0.7	Negligible
R535_1.5	2	30.3	20.9	21.6	0.7	Negligible	18.8	19.3	0.5	Negligible
R536_1.5	2	29.9	20.2	20.3	0.1	Negligible	17.7	17.8	0.1	Negligible
R537_1.5	2	30.3	19.3	19.6	0.3	Negligible	17.1	17.6	0.5	Negligible
R538_1.5	2	27.0	18.6	19.0	0.4	Negligible	16.8	17.1	0.3	Negligible
R539_1.5	2	26.8	18.6	18.9	0.3	Negligible	16.7	17.1	0.4	Negligible
R540_1.5	2	30.2	19.2	19.6	0.4	Negligible	17.1	17.6	0.5	Negligible
R541_1.5	2	26.9	18.7	19.0	0.3	Negligible	16.8	17.2	0.4	Negligible
R542_1.5	2	30.9	21.3	21.9	0.6	Negligible	19.3	19.6	0.3	Negligible
R543_1.5	2	29.9	19.1	19.5	0.4	Negligible	17.0	17.5	0.5	Negligible
R544_1.5	2	28.4	19.3	19.4	0.1	Negligible	17.1	17.2	0.1	Negligible
R545_1.5	2	29.5	19.1	19.4	0.3	Negligible	17.0	17.4	0.4	Negligible
R546_1.5	2	28.7	19.9	20.4	0.5	Negligible	17.9	18.4	0.5	Negligible
R547_1.5	2	34.7	21.3	22.0	0.7	Negligible	19.0	19.6	0.6	Negligible
R548_1.5	2	26.6	18.3	18.6	0.3	Negligible	16.5	16.7	0.2	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R549_1.5	2	32.2	21.7	22.4	0.7	Negligible	19.7	20.1	0.4	Negligible
R550_1.5	2	34.7	24.1	25.0	0.9	Negligible	21.5	22.2	0.7	Negligible
R551_1.5	2	32.0	20.9	21.4	0.5	Negligible	18.8	19.3	0.5	Negligible
R552_1.5	2	28.6	19.3	19.5	0.2	Negligible	17.1	17.3	0.2	Negligible
R553_1.5	2	29.6	19.3	19.7	0.4	Negligible	17.2	17.6	0.4	Negligible
R554_1.5	2	27.1	18.7	19.0	0.3	Negligible	16.8	17.3	0.5	Negligible
R555_1.5	2	38.5	22.7	23.5	0.8	Negligible	20.3	21.1	0.8	Negligible
R556_1.5	2	35.3	23.7	24.2	0.5	Negligible	21.3	21.8	0.5	Negligible
R557_1.5	2	38.9	22.9	23.7	0.8	Negligible	20.5	21.3	0.8	Negligible
R558_1.5	2	27.0	18.7	19.0	0.3	Negligible	16.8	17.2	0.4	Negligible
R559_1.5	2	34.5	23.7	24.1	0.4	Negligible	21.3	21.7	0.4	Negligible
R560_1.5	2	33.7	23.3	23.8	0.5	Negligible	21.0	21.4	0.4	Negligible
R561_1.5	2	33.7	23.4	23.9	0.5	Negligible	21.1	21.5	0.4	Negligible
R562_1.5	2	34.0	23.8	24.3	0.5	Negligible	21.4	21.9	0.5	Negligible
R563_1.5	2	40.4	24.1	24.9	0.8	Negligible	21.5	22.3	0.8	Negligible
R564_1.5	1	34.7	24.8	25.3	0.5	Negligible	22.4	22.8	0.4	Negligible
R565_1.5	2	33.5	22.5	23.0	0.5	Negligible	20.2	20.7	0.5	Negligible
R566_1.5	2	32.1	22.0	22.5	0.5	Negligible	19.8	20.2	0.4	Negligible
R567_1.5	2	29.9	19.8	19.9	0.1	Negligible	17.4	17.5	0.1	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R568_1.5	2	32.5	20.3	20.9	0.6	Negligible	18.2	18.8	0.6	Negligible
R569_1.5	2	32.6	20.4	21.0	0.6	Negligible	18.3	18.9	0.6	Negligible
R570_1.5	2	31.1	21.7	22.4	0.7	Negligible	19.5	20.1	0.6	Negligible
R571_1.5	2	35.2	21.6	22.2	0.6	Negligible	19.3	19.9	0.6	Negligible
R572_1.5	2	35.5	21.8	22.3	0.5	Negligible	19.4	20.0	0.6	Negligible
R573_1.5	2	30.7	21.4	22.1	0.7	Negligible	19.2	19.8	0.6	Negligible
R574_1.5	2	32.8	20.6	21.0	0.4	Negligible	18.4	18.9	0.5	Negligible
R575_1.5	2	30.5	21.3	22.0	0.7	Negligible	19.1	19.7	0.6	Negligible
R576_1.5	2	37.1	22.3	22.9	0.6	Negligible	19.8	20.5	0.7	Negligible
R577_1.5	2	29.8	19.3	19.7	0.4	Negligible	17.3	17.8	0.5	Negligible
R578_1.5	2	33.9	21.5	21.6	0.1	Negligible	18.6	18.7	0.1	Negligible
R579_1.5	2	33.3	23.3	24.3	1.0	Negligible	20.8	21.6	0.8	Negligible
R580_1.5	2	27.9	18.6	19.0	0.4	Negligible	16.7	17.2	0.5	Negligible
R581_1.5	2	30.1	20.7	21.3	0.6	Negligible	18.5	19.2	0.7	Negligible
R582_1.5	2	33.1	23.1	24.0	0.9	Negligible	20.6	21.4	0.8	Negligible
R583_1.5	2	27.0	18.3	18.6	0.3	Negligible	16.4	16.8	0.4	Negligible
R584_1.5	2	29.3	19.1	19.5	0.4	Negligible	17.1	17.7	0.6	Negligible
R585_1.5	2	35.4	23.9	24.8	0.9	Negligible	21.2	22.4	1.2	Negligible
R586_1.5	2	37.1	24.0	24.8	0.8	Negligible	20.9	22.7	1.8	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R587_1.5	2	41.0	27.5	28.4	0.9	Negligible	23.7	25.3	1.6	Negligible
R588_1.5	2	33.9	21.2	21.6	0.4	Negligible	18.7	19.5	0.8	Negligible
R589_1.5	2	34.1	21.6	22.0	0.4	Negligible	19.0	19.9	0.9	Negligible
R590_1.5	2	52.6	31.0	31.1	0.1	Negligible	25.4	25.4	0.0	Negligible
R591_1.5	2	33.0	20.9	21.2	0.3	Negligible	18.4	19.1	0.7	Negligible
R592_1.5	2	32.3	20.6	20.9	0.3	Negligible	18.2	18.6	0.4	Negligible
R593_1.5	2	31.9	20.6	20.8	0.2	Negligible	18.1	18.5	0.4	Negligible
R594_1.5	2	35.4	22.3	22.3	0.0	Negligible	19.2	19.5	0.3	Negligible
R595_1.5	2	32.5	21.0	21.2	0.2	Negligible	18.4	18.7	0.3	Negligible
R596_1.5	2	39.4	24.6	24.5	-0.1	Negligible	20.9	21.0	0.1	Negligible
R597_1.5	2	44.5	27.6	27.3	-0.3	Negligible	23.0	22.9	-0.1	Negligible
R598_1.5	2	46.7	28.8	28.5	-0.3	Negligible	23.9	23.7	-0.2	Negligible
R599_1.5	2	44.7	28.0	27.8	-0.2	Negligible	23.5	23.2	-0.3	Negligible
R600_1.5	2	38.6	24.5	24.4	-0.1	Negligible	20.8	20.8	0.0	Negligible
R601_1.5	2	38.6	25.0	24.8	-0.2	Negligible	21.3	21.2	-0.1	Negligible
R602_1.5	2	40.4	26.6	26.4	-0.2	Negligible	22.6	22.4	-0.2	Negligible
R603_1.5	2	44.3	28.3	27.9	-0.4	Negligible	23.6	23.4	-0.2	Negligible
R604_1.5	2	41.7	27.9	27.9	0.0	Negligible	23.7	23.6	-0.1	Negligible
R605_1.5	2	41.2	27.3	27.4	0.1	Negligible	23.1	23.1	0.0	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R606_1.5	2	37.7	24.8	24.7	-0.1	Negligible	21.1	21.2	0.1	Negligible
R607_1.5	2	36.8	24.3	24.2	-0.1	Negligible	20.7	20.7	0.0	Negligible
R608_1.5	2	44.1	28.8	31.7	2.9	Moderate Adverse	25.0	27.8	2.8	Slight Adverse
R609_1.5	2	42.6	27.8	30.7	2.9	Moderate Adverse	24.3	27.0	2.7	Slight Adverse
R610_1.5	2	41.4	26.8	29.3	2.5	Slight Adverse	23.6	25.7	2.1	Negligible
R611_1.5	2	40.8	26.2	27.2	1.0	Negligible	23.3	23.5	0.2	Negligible
R612_1.5	2	42.9	27.9	28.4	0.5	Negligible	24.2	24.8	0.6	Negligible
R613_1.5	2	33.4	22.6	22.7	0.1	Negligible	19.6	20.1	0.5	Negligible
R614_1.5	2	38.5	25.8	25.7	-0.1	Negligible	22.0	22.8	0.8	Negligible
R615_1.5	2	37.1	24.3	25.0	0.7	Negligible	21.5	21.8	0.3	Negligible
R616_1.5	2	36.7	24.3	26.4	2.1	Negligible	21.3	23.4	2.1	Negligible
R617_1.5	2	32.3	21.8	23.6	1.8	Negligible	19.2	21.3	2.1	Negligible
R618_1.5	1	29.1	19.9	21.9	2.0	Negligible	17.7	20.0	2.3	Slight Adverse
R619_1.5	1	28.5	19.6	21.7	2.1	Negligible	17.5	20.0	2.5	Slight Adverse
R620_1.5	2	31.0	21.0	22.4	1.4	Negligible	18.6	20.1	1.5	Negligible
R621_1.5	2	25.7	16.3	16.6	0.3	Negligible	14.3	14.6	0.3	Negligible
R622_1.5	2	25.3	16.1	16.4	0.3	Negligible	14.1	14.4	0.3	Negligible
R623_1.5	2	24.3	15.6	15.9	0.3	Negligible	13.7	14.0	0.3	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R624_1.5	2	26.3	16.6	17.0	0.4	Negligible	14.5	14.7	0.2	Negligible
R625_1.5	2	26.4	16.8	17.2	0.4	Negligible	14.7	15.1	0.4	Negligible
R626_1.5	2	28.1	18.6	19.1	0.5	Negligible	16.3	16.7	0.4	Negligible
R627_1.5	2	28.4	18.8	19.3	0.5	Negligible	16.4	16.8	0.4	Negligible
R628_1.5	2	22.2	15.1	15.4	0.3	Negligible	13.5	13.8	0.3	Negligible
R629_1.5	2	28.1	18.6	19.1	0.5	Negligible	16.3	16.7	0.4	Negligible
R630_1.5	2	28.6	18.9	19.4	0.5	Negligible	16.5	16.9	0.4	Negligible
R631_1.5	2	27.9	18.5	19.0	0.5	Negligible	16.2	16.6	0.4	Negligible
R632_1.5	2	28.2	18.7	19.2	0.5	Negligible	16.4	16.8	0.4	Negligible
R633_1.5	2	27.6	18.3	18.8	0.5	Negligible	16.1	16.5	0.4	Negligible
R634_1.5	2	28.0	18.5	19.0	0.5	Negligible	16.3	16.7	0.4	Negligible
R635_1.5	2	28.2	18.6	19.2	0.6	Negligible	16.4	16.8	0.4	Negligible
R636_1.5	2	27.9	18.4	19.0	0.6	Negligible	16.2	16.6	0.4	Negligible
R637_1.5	2	23.6	15.9	16.2	0.3	Negligible	14.1	14.4	0.3	Negligible
R638_1.5	2	23.5	15.8	16.2	0.4	Negligible	14.1	14.4	0.3	Negligible
R639_1.5	2	23.7	15.9	16.3	0.4	Negligible	14.2	14.5	0.3	Negligible
R640_1.5	2	27.9	18.5	19.0	0.5	Negligible	16.2	16.6	0.4	Negligible
R641_1.5	2	24.4	16.4	16.8	0.4	Negligible	14.6	14.9	0.3	Negligible
R642_1.5	2	25.4	17.0	17.4	0.4	Negligible	14.9	15.3	0.4	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R643_1.5	2	25.8	17.2	17.7	0.5	Negligible	15.1	15.5	0.4	Negligible
R644_1.5	2	25.0	16.7	17.2	0.5	Negligible	14.8	15.2	0.4	Negligible
R645_1.5	2	25.4	16.9	17.4	0.5	Negligible	14.9	15.3	0.4	Negligible
R646_1.5	2	24.7	16.6	17.0	0.4	Negligible	14.6	15.0	0.4	Negligible
R647_1.5	2	25.4	16.9	17.4	0.5	Negligible	14.9	15.4	0.5	Negligible
R648_1.5	2	28.5	18.8	19.3	0.5	Negligible	16.4	17.0	0.6	Negligible
R649_1.5	2	24.7	16.6	17.0	0.4	Negligible	14.6	15.0	0.4	Negligible
R650_1.5	2	28.6	18.9	19.4	0.5	Negligible	16.4	17.0	0.6	Negligible
R651_1.5	2	28.6	18.9	19.4	0.5	Negligible	16.4	17.0	0.6	Negligible
R652_1.5	2	28.5	18.8	19.4	0.6	Negligible	16.4	17.0	0.6	Negligible
R653_1.5	2	28.6	18.9	19.4	0.5	Negligible	16.4	17.0	0.6	Negligible
R654_1.5	2	28.7	18.9	19.5	0.6	Negligible	16.5	17.1	0.6	Negligible
R655_1.5	2	28.8	19.0	19.5	0.5	Negligible	16.5	17.1	0.6	Negligible
R656_1.5	2	25.2	16.8	17.3	0.5	Negligible	14.9	15.3	0.4	Negligible
R657_1.5	2	28.9	19.0	19.6	0.6	Negligible	16.6	17.2	0.6	Negligible
R658_1.5	2	28.9	19.0	19.7	0.7	Negligible	16.6	17.2	0.6	Negligible
R659_1.5	2	22.6	15.4	15.7	0.3	Negligible	13.7	14.1	0.4	Negligible
R660_1.5	2	22.1	15.1	15.5	0.4	Negligible	13.5	13.9	0.4	Negligible
R661_1.5	2	22.1	15.1	15.5	0.4	Negligible	13.5	13.9	0.4	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R662_1.5	2	22.0	15.0	15.4	0.4	Negligible	13.5	13.8	0.3	Negligible
R663_1.5	2	22.3	15.2	15.6	0.4	Negligible	13.6	14.0	0.4	Negligible
R664_1.5	2	24.4	16.5	17.0	0.5	Negligible	14.6	15.1	0.5	Negligible
R665_1.5	2	24.6	16.7	17.3	0.6	Negligible	14.9	15.5	0.6	Negligible
R666_1.5	2	24.5	16.7	17.3	0.6	Negligible	14.9	15.7	0.8	Negligible
R667_1.5	2	25.2	17.3	18.0	0.7	Negligible	15.4	16.4	1.0	Negligible
R668_1.5	2	23.6	16.2	16.8	0.6	Negligible	14.6	15.3	0.7	Negligible
R669_1.5	2	23.6	16.2	16.8	0.6	Negligible	14.5	15.2	0.7	Negligible
R670_1.5	2	24.1	16.5	17.0	0.5	Negligible	14.7	15.4	0.7	Negligible
R671_1.5	2	23.0	15.7	16.2	0.5	Negligible	14.1	14.6	0.5	Negligible
R672_1.5	2	22.8	15.6	16.0	0.4	Negligible	14.0	14.5	0.5	Negligible
R673_1.5	2	22.8	15.6	16.0	0.4	Negligible	14.0	14.4	0.4	Negligible
R674_1.5	2	22.8	15.6	16.1	0.5	Negligible	14.0	14.5	0.5	Negligible
R675_1.5	2	22.7	15.5	15.9	0.4	Negligible	13.9	14.4	0.5	Negligible
R676_1.5	2	22.3	15.3	15.7	0.4	Negligible	13.7	14.1	0.4	Negligible
R677_1.5	2	18.5	13.0	13.3	0.3	Negligible	11.9	12.1	0.2	Negligible
R678_1.5	2	18.7	13.1	13.4	0.3	Negligible	12.0	12.2	0.2	Negligible
R679_1.5	2	22.4	15.3	15.7	0.4	Negligible	13.7	14.2	0.5	Negligible
R680_1.5	2	22.2	15.2	15.6	0.4	Negligible	13.7	14.1	0.4	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R681_1.5	2	22.4	15.3	15.7	0.4	Negligible	13.7	14.2	0.5	Negligible
R682_1.5	2	18.7	13.1	13.3	0.2	Negligible	12.0	12.2	0.2	Negligible
R683_1.5	2	18.5	13.1	13.3	0.2	Negligible	11.9	12.1	0.2	Negligible
R684_1.5	2	18.8	13.2	13.4	0.2	Negligible	12.0	12.3	0.3	Negligible
R685_1.5	2	18.7	13.1	13.3	0.2	Negligible	11.9	12.2	0.3	Negligible
R686_1.5	2	22.7	15.5	16.0	0.5	Negligible	13.9	14.3	0.4	Negligible
R687_1.5	2	19.1	13.3	13.6	0.3	Negligible	12.1	12.4	0.3	Negligible
R688_1.5	2	18.8	13.2	13.4	0.2	Negligible	12.0	12.2	0.2	Negligible
R689_1.5	2	19.3	13.5	13.7	0.2	Negligible	12.3	12.5	0.2	Negligible
R690_1.5	2	19.8	13.8	14.1	0.3	Negligible	12.5	12.7	0.2	Negligible
R691_1.5	2	20.3	14.1	14.4	0.3	Negligible	12.7	13.0	0.3	Negligible
R692_1.5	2	26.6	17.8	18.4	0.6	Negligible	15.8	16.2	0.4	Negligible
R693_1.5	2	25.6	17.2	17.7	0.5	Negligible	15.3	15.7	0.4	Negligible
R694_1.5	2	19.2	13.4	13.7	0.3	Negligible	12.2	12.4	0.2	Negligible
R695_1.5	2	19.5	13.6	13.8	0.2	Negligible	12.3	12.6	0.3	Negligible
R696_1.5	2	23.0	15.7	16.2	0.5	Negligible	14.1	14.4	0.3	Negligible
R697_1.5	2	27.9	18.7	19.4	0.7	Negligible	16.6	17.0	0.4	Negligible
R698_1.5	2	24.1	16.3	16.8	0.5	Negligible	14.6	14.9	0.3	Negligible
R699_1.5	2	22.6	15.4	15.8	0.4	Negligible	13.8	14.1	0.3	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R700_1.5	2	26.5	17.9	18.6	0.7	Negligible	16.0	16.4	0.4	Negligible
R701_1.5	2	23.0	15.6	16.0	0.4	Negligible	13.9	14.3	0.4	Negligible
R702_1.5	2	24.1	16.4	17.0	0.6	Negligible	14.7	15.1	0.4	Negligible
R703_1.5	2	26.3	17.8	18.5	0.7	Negligible	15.9	16.3	0.4	Negligible
R704_1.5	2	25.4	17.2	17.8	0.6	Negligible	15.3	15.7	0.4	Negligible
R705_1.5	2	23.9	16.2	16.7	0.5	Negligible	14.5	14.9	0.4	Negligible
R706_1.5	2	25.9	17.4	18.1	0.7	Negligible	15.5	15.9	0.4	Negligible
R707_1.5	2	24.6	16.6	17.2	0.6	Negligible	14.9	15.2	0.3	Negligible
R708_1.5	2	34.4	22.5	23.6	1.1	Negligible	19.9	20.3	0.4	Negligible
R709_1.5	2	36.9	24.2	25.4	1.2	Negligible	21.1	21.6	0.5	Negligible
R710_1.5	2	33.1	22.0	23.0	1.0	Negligible	19.3	20.0	0.7	Negligible
R711_1.5	2	32.9	21.8	22.8	1.0	Negligible	19.1	19.8	0.7	Negligible
R712_1.5	2	35.2	23.2	24.4	1.2	Negligible	20.3	21.1	0.8	Negligible
R713_1.5	2	39.0	25.2	25.6	0.4	Negligible	21.6	21.9	0.3	Negligible
R714_1.5	2	32.4	21.4	21.8	0.4	Negligible	19.3	19.5	0.2	Negligible
R715_1.5	2	38.2	24.7	25.5	0.8	Negligible	23.1	23.3	0.2	Negligible
R716_1.5	2	36.6	23.2	24.4	1.2	Negligible	22.7	23.3	0.6	Negligible
R717_1.5	2	37.9	24.7	25.1	0.4	Negligible	23.5	23.5	0.0	Negligible
R718_1.5	2	41.7	26.8	27.4	0.6	Negligible	26.2	26.2	0.0	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R719_1.5	2	34.1	22.6	22.9	0.3	Negligible	20.8	20.9	0.1	Negligible
R720_1.5	2	33.0	22.0	22.3	0.3	Negligible	20.1	20.1	0.0	Negligible
R721_1.5	2	41.5	26.6	27.2	0.6	Negligible	26.4	26.4	0.0	Negligible
R722_1.5	2	32.1	21.6	21.8	0.2	Negligible	19.6	19.7	0.1	Negligible
R723_1.5	2	31.3	18.8	19.3	0.5	Negligible	16.2	17.2	1.0	Negligible
R724_1.5	2	31.7	19.0	19.5	0.5	Negligible	16.4	17.4	1.0	Negligible
R725_1.5	2	31.4	21.1	21.3	0.2	Negligible	19.2	19.3	0.1	Negligible
R726_1.5	2	31.7	18.9	19.5	0.6	Negligible	16.3	17.4	1.1	Negligible
R727_1.5	2	29.5	20.1	20.3	0.2	Negligible	18.1	18.1	0.0	Negligible
R728_1.5	2	41.2	26.4	27.0	0.6	Negligible	26.4	26.4	0.0	Negligible
R729_1.5	2	30.7	20.7	20.9	0.2	Negligible	18.9	18.9	0.0	Negligible
R730_1.5	2	32.0	19.1	19.6	0.5	Negligible	16.5	17.6	1.1	Negligible
R731_1.5	2	28.6	19.6	19.7	0.1	Negligible	17.6	17.7	0.1	Negligible
R732_1.5	2	29.4	19.6	20.0	0.4	Negligible	18.7	18.9	0.2	Negligible
R733_1.5	2	32.1	21.1	21.6	0.5	Negligible	20.5	20.6	0.1	Negligible
R734_1.5	2	27.9	17.2	17.6	0.4	Negligible	15.1	15.8	0.7	Negligible
R735_1.5	2	28.6	19.2	19.5	0.3	Negligible	18.2	18.4	0.2	Negligible
R736_1.5	2	28.0	19.3	19.4	0.1	Negligible	17.3	17.4	0.1	Negligible
R737_1.5	2	24.7	15.7	16.0	0.3	Negligible	14.0	14.5	0.5	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R738_1.5	2	28.1	17.5	18.0	0.5	Negligible	15.3	16.6	1.3	Negligible
R739_1.5	2	28.4	19.3	19.5	0.2	Negligible	17.9	18.0	0.1	Negligible
R740_1.5	2	26.8	17.0	17.4	0.4	Negligible	14.8	16.3	1.5	Negligible
R741_1.5	2	23.9	15.4	15.7	0.3	Negligible	13.7	14.2	0.5	Negligible
R742_1.5	2	23.4	15.1	15.4	0.3	Negligible	13.5	13.9	0.4	Negligible
R743_1.5	2	22.7	14.9	15.1	0.2	Negligible	13.4	13.7	0.3	Negligible
R744_1.5	2	29.5	19.7	20.0	0.3	Negligible	18.9	19.1	0.2	Negligible
R745_1.5	2	23.9	15.8	16.0	0.2	Negligible	14.5	14.8	0.3	Negligible
R746_1.5	2	29.1	19.5	19.8	0.3	Negligible	18.6	18.8	0.2	Negligible
R747_1.5	2	24.8	16.3	16.5	0.2	Negligible	15.1	15.3	0.2	Negligible
R748_1.5	2	34.7	22.7	23.1	0.4	Negligible	22.5	22.6	0.1	Negligible
R749_1.5	2	24.5	16.2	16.4	0.2	Negligible	14.7	15.0	0.3	Negligible
R750_1.5	2	34.5	22.6	22.9	0.3	Negligible	22.2	22.4	0.2	Negligible
R751_1.5	2	25.2	16.6	16.8	0.2	Negligible	15.1	15.4	0.3	Negligible
R752_1.5	2	34.5	22.6	22.9	0.3	Negligible	21.9	22.1	0.2	Negligible
R753_1.5	2	26.4	17.2	17.5	0.3	Negligible	15.6	16.0	0.4	Negligible
R754_1.5	2	26.0	17.0	17.2	0.2	Negligible	15.3	15.7	0.4	Negligible
R755_1.5	2	26.4	17.2	17.5	0.3	Negligible	15.4	15.9	0.5	Negligible
R756_1.5	2	25.5	16.7	16.9	0.2	Negligible	14.9	15.4	0.5	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R757_1.5	2	25.1	16.5	16.7	0.2	Negligible	14.7	15.3	0.6	Negligible
R758_1.5	2	33.4	21.4	21.7	0.3	Negligible	18.5	20.5	2.0	Negligible
R759_1.5	2	23.3	15.6	15.8	0.2	Negligible	14.0	14.7	0.7	Negligible
R760_1.5	2	23.4	15.7	15.9	0.2	Negligible	14.0	14.7	0.7	Negligible
R761_1.5	2	22.2	14.9	15.1	0.2	Negligible	13.4	14.0	0.6	Negligible
R762_1.5	2	22.4	14.9	15.1	0.2	Negligible	13.5	14.2	0.7	Negligible
R763_1.5	2	20.5	14.1	14.2	0.1	Negligible	12.7	13.0	0.3	Negligible
R764_1.5	2	24.3	16.3	16.5	0.2	Negligible	14.5	14.7	0.2	Negligible
R765_1.5	2	23.1	15.5	15.7	0.2	Negligible	13.8	14.1	0.3	Negligible
R766_1.5	2	22.3	15.1	15.3	0.2	Negligible	13.5	13.6	0.1	Negligible
R767_1.5	2	23.0	15.2	15.3	0.1	Negligible	14.0	14.3	0.3	Negligible
R768_1.5	2	22.6	15.3	15.6	0.3	Negligible	13.6	13.6	0.0	Negligible
R769_1.5	2	18.7	13.5	13.7	0.2	Negligible	12.5	13.0	0.5	Negligible
R770_1.5	2	19.2	13.8	14.1	0.3	Negligible	12.8	13.5	0.7	Negligible
R771_1.5	2	20.5	14.5	14.9	0.4	Negligible	13.5	14.6	1.1	Negligible
R772_1.5	2	19.4	13.9	14.2	0.3	Negligible	12.9	13.7	0.8	Negligible
R773_1.5	2	18.3	13.3	13.5	0.2	Negligible	12.3	12.8	0.5	Negligible
R774_1.5	2	23.2	16.2	16.6	0.4	Negligible	15.2	16.2	1.0	Negligible
R775_1.5	2	24.4	16.9	17.5	0.6	Negligible	15.9	17.0	1.1	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R776_1.5	2	22.4	15.6	16.1	0.5	Negligible	14.6	15.9	1.3	Negligible
R777_1.5	2	21.0	14.8	15.2	0.4	Negligible	13.8	14.8	1.0	Negligible
R778_1.5	2	26.5	18.2	18.8	0.6	Negligible	17.0	17.9	0.9	Negligible
R779_1.5	2	23.5	16.3	16.8	0.5	Negligible	15.2	16.1	0.9	Negligible
R780_1.5	2	25.8	17.8	18.2	0.4	Negligible	16.6	17.2	0.6	Negligible
R781_1.5	2	23.8	16.2	16.5	0.3	Negligible	14.5	14.8	0.3	Negligible
R782_1.5	2	24.1	16.4	16.8	0.4	Negligible	14.8	15.3	0.5	Negligible
R783_1.5	2	32.8	21.5	22.4	0.9	Negligible	19.5	20.8	1.3	Negligible
R784_1.5	2	31.3	20.6	21.4	0.8	Negligible	18.6	19.5	0.9	Negligible
R785_1.5	2	25.0	17.0	17.5	0.5	Negligible	15.5	16.0	0.5	Negligible
R786_1.5	2	22.5	15.3	15.6	0.3	Negligible	13.8	14.3	0.5	Negligible
R787_1.5	2	22.7	15.4	15.7	0.3	Negligible	13.9	14.4	0.5	Negligible
R788_1.5	2	22.9	15.6	15.8	0.2	Negligible	14.1	14.6	0.5	Negligible
R789_1.5	2	23.2	15.8	16.0	0.2	Negligible	14.3	14.7	0.4	Negligible
R790_1.5	2	23.5	15.9	16.2	0.3	Negligible	14.4	14.8	0.4	Negligible
R791_1.5	2	22.1	15.2	15.4	0.2	Negligible	13.7	14.1	0.4	Negligible
R1_4.5	2	23.8	16.7	16.8	0.1	Negligible	14.7	14.8	0.1	Negligible
R2_4.5	2	25.1	17.4	17.5	0.1	Negligible	15.3	15.4	0.1	Negligible
R3_4.5	2	25.6	17.7	17.8	0.1	Negligible	15.5	15.6	0.1	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R4_4.5	2	24.3	16.9	17.0	0.1	Negligible	14.9	15.0	0.1	Negligible
R5_4.5	2	26.4	18.1	18.3	0.2	Negligible	15.8	16.0	0.2	Negligible
R6_4.5	2	28.0	19.0	19.2	0.2	Negligible	16.6	16.8	0.2	Negligible
R7_4.5	2	25.4	17.5	17.6	0.1	Negligible	15.4	15.5	0.1	Negligible
R8_4.5	2	26.9	18.3	18.8	0.5	Negligible	16.3	16.7	0.4	Negligible
R9_4.5	2	27.9	18.9	19.3	0.4	Negligible	16.7	17.1	0.4	Negligible
R10_4.5	2	26.4	18.1	18.3	0.2	Negligible	15.8	16.0	0.2	Negligible
R11_4.5	2	32.8	21.8	22.2	0.4	Negligible	18.7	19.0	0.3	Negligible
R12_4.5	2	28.9	19.5	19.9	0.4	Negligible	17.1	17.6	0.5	Negligible
R13_4.5	2	31.0	20.7	21.2	0.5	Negligible	18.0	18.5	0.5	Negligible
R14_4.5	2	23.4	16.2	16.5	0.3	Negligible	14.5	14.8	0.3	Negligible
R15_4.5	2	27.1	18.5	18.7	0.2	Negligible	16.2	16.4	0.2	Negligible
R16_4.5	2	24.0	16.6	16.9	0.3	Negligible	14.8	15.1	0.3	Negligible
R17_4.5	2	24.7	17.0	17.3	0.3	Negligible	15.1	15.5	0.4	Negligible
R18_4.5	2	26.0	17.7	18.1	0.4	Negligible	15.7	16.0	0.3	Negligible
R19_4.5	2	27.6	18.8	19.1	0.3	Negligible	16.5	16.8	0.3	Negligible
R20_4.5	2	27.8	18.8	19.2	0.4	Negligible	16.6	17.0	0.4	Negligible
R21_4.5	2	29.3	19.9	20.4	0.5	Negligible	17.5	17.9	0.4	Negligible
R22_4.5	2	29.4	19.9	20.4	0.5	Negligible	17.5	18.0	0.5	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R23_4.5	2	29.0	19.5	19.8	0.3	Negligible	16.9	17.2	0.3	Negligible
R24_4.5	2	28.4	19.2	19.4	0.2	Negligible	16.6	16.9	0.3	Negligible
R25_4.5	2	28.0	18.7	18.9	0.2	Negligible	16.1	16.4	0.3	Negligible
R26_4.5	2	27.0	18.1	18.3	0.2	Negligible	15.7	15.9	0.2	Negligible
R27_4.5	2	25.9	17.6	17.8	0.2	Negligible	15.5	15.8	0.3	Negligible
R28_4.5	2	25.1	17.1	17.2	0.1	Negligible	15.0	15.3	0.3	Negligible
R29_4.5	2	22.2	15.6	15.7	0.1	Negligible	13.9	14.2	0.3	Negligible
R30_4.5	2	25.6	17.3	17.4	0.1	Negligible	15.1	15.2	0.1	Negligible
R31_4.5	2	24.4	16.8	17.0	0.2	Negligible	14.9	15.2	0.3	Negligible
R32_4.5	2	23.5	16.2	16.3	0.1	Negligible	14.3	14.5	0.2	Negligible
R33_4.5	2	23.0	16.0	16.2	0.2	Negligible	14.3	14.6	0.3	Negligible
R34_4.5	2	23.2	16.1	16.3	0.2	Negligible	14.4	14.8	0.4	Negligible
R35_4.5	2	22.6	15.8	16.0	0.2	Negligible	14.2	14.4	0.2	Negligible
R36_4.5	2	23.3	16.2	16.4	0.2	Negligible	14.5	14.8	0.3	Negligible
R37_4.5	2	22.6	15.8	16.0	0.2	Negligible	14.2	14.4	0.2	Negligible
R38_4.5	2	22.3	15.7	15.9	0.2	Negligible	14.2	14.5	0.3	Negligible
R39_4.5	2	20.9	14.9	15.1	0.2	Negligible	13.5	13.9	0.4	Negligible
R40_4.5	2	22.8	16.0	16.2	0.2	Negligible	14.4	14.7	0.3	Negligible
R41_4.5	2	22.1	15.6	15.8	0.2	Negligible	14.1	14.3	0.2	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R42_4.5	2	20.8	14.9	15.1	0.2	Negligible	13.5	13.9	0.4	Negligible
R43_4.5	2	22.0	15.5	15.7	0.2	Negligible	14.0	14.2	0.2	Negligible
R44_4.5	2	21.8	15.4	15.6	0.2	Negligible	13.9	14.1	0.2	Negligible
R45_4.5	2	20.4	14.7	14.9	0.2	Negligible	13.4	13.8	0.4	Negligible
R46_4.5	2	20.4	14.7	14.9	0.2	Negligible	13.5	13.8	0.3	Negligible
R47_4.5	2	21.8	15.2	15.3	0.1	Negligible	13.6	13.8	0.2	Negligible
R48_4.5	2	20.9	15.0	15.2	0.2	Negligible	13.6	14.0	0.4	Negligible
R49_4.5	2	22.3	15.4	15.6	0.2	Negligible	13.8	13.9	0.1	Negligible
R50_4.5	2	24.2	16.4	16.6	0.2	Negligible	14.6	14.9	0.3	Negligible
R51_4.5	2	25.6	17.2	17.3	0.1	Negligible	15.0	15.2	0.2	Negligible
R52_4.5	2	24.9	16.8	17.0	0.2	Negligible	14.9	15.2	0.3	Negligible
R53_4.5	2	26.5	17.7	17.8	0.1	Negligible	15.4	15.7	0.3	Negligible
R54_4.5	2	21.8	15.0	15.2	0.2	Negligible	13.4	13.6	0.2	Negligible
R55_4.5	2	26.4	17.6	17.8	0.2	Negligible	15.5	15.8	0.3	Negligible
R56_4.5	2	22.6	15.5	15.6	0.1	Negligible	13.8	14.1	0.3	Negligible
R57_4.5	2	22.8	15.6	15.7	0.1	Negligible	13.9	14.2	0.3	Negligible
R58_4.5	2	22.7	15.6	15.7	0.1	Negligible	13.9	14.2	0.3	Negligible
R59_4.5	2	22.4	15.4	15.5	0.1	Negligible	13.8	14.0	0.2	Negligible
R60_4.5	2	21.3	14.8	15.0	0.2	Negligible	13.4	13.7	0.3	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R61_4.5	2	21.4	14.9	15.0	0.1	Negligible	13.4	13.7	0.3	Negligible
R62_4.5	2	20.0	14.2	14.3	0.1	Negligible	12.9	13.2	0.3	Negligible
R63_4.5	2	23.6	16.2	16.5	0.3	Negligible	14.6	15.1	0.5	Negligible
R64_4.5	2	22.7	15.8	16.1	0.3	Negligible	14.3	14.9	0.6	Negligible
R65_4.5	2	21.9	15.3	15.5	0.2	Negligible	13.9	14.4	0.5	Negligible
R66_4.5	2	23.4	16.1	16.4	0.3	Negligible	14.5	15.2	0.7	Negligible
R67_4.5	2	24.2	16.6	16.9	0.3	Negligible	14.9	15.6	0.7	Negligible
R68_4.5	2	23.3	16.1	16.4	0.3	Negligible	14.5	15.1	0.6	Negligible
R69_4.5	2	23.9	16.3	16.6	0.3	Negligible	14.6	15.1	0.5	Negligible
R70_4.5	2	24.0	16.4	16.7	0.3	Negligible	14.7	15.2	0.5	Negligible
R71_4.5	2	24.2	16.5	16.8	0.3	Negligible	14.7	15.2	0.5	Negligible
R72_4.5	2	23.4	16.2	16.5	0.3	Negligible	14.7	15.7	1.0	Negligible
R73_4.5	2	22.3	15.6	15.8	0.2	Negligible	14.2	15.0	0.8	Negligible
R74_4.5	2	21.7	15.2	15.5	0.3	Negligible	13.9	14.6	0.7	Negligible
R75_4.5	2	24.5	16.6	16.9	0.3	Negligible	14.8	15.1	0.3	Negligible
R76_4.5	2	22.8	15.6	15.9	0.3	Negligible	14.0	14.3	0.3	Negligible
R77_4.5	2	25.1	16.9	17.3	0.4	Negligible	15.0	15.5	0.5	Negligible
R78_4.5	2	22.6	15.5	15.7	0.2	Negligible	13.9	14.3	0.4	Negligible
R79_4.5	2	23.6	16.0	16.4	0.4	Negligible	14.4	14.7	0.3	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R80_4.5	2	22.4	15.4	15.7	0.3	Negligible	13.9	14.2	0.3	Negligible
R81_4.5	2	23.5	16.0	16.3	0.3	Negligible	14.3	14.7	0.4	Negligible
R82_4.5	2	22.1	15.3	15.5	0.2	Negligible	13.7	14.0	0.3	Negligible
R83_4.5	2	22.8	15.7	16.0	0.3	Negligible	14.1	14.3	0.2	Negligible
R84_4.5	2	22.6	15.6	15.8	0.2	Negligible	14.0	14.2	0.2	Negligible
R85_4.5	2	25.3	17.1	17.5	0.4	Negligible	15.2	15.6	0.4	Negligible
R86_4.5	2	25.6	17.3	17.7	0.4	Negligible	15.4	15.7	0.3	Negligible
R87_4.5	2	25.0	17.3	17.5	0.2	Negligible	15.4	15.6	0.2	Negligible
R88_4.5	2	27.3	18.4	18.8	0.4	Negligible	16.3	16.6	0.3	Negligible
R89_4.5	2	22.6	15.8	16.0	0.2	Negligible	14.2	14.4	0.2	Negligible
R90_4.5	2	29.1	19.6	20.1	0.5	Negligible	17.3	17.6	0.3	Negligible
R91_4.5	2	23.7	16.4	16.6	0.2	Negligible	14.6	14.8	0.2	Negligible
R92_4.5	2	22.4	15.6	15.9	0.3	Negligible	14.0	14.3	0.3	Negligible
R93_4.5	2	21.0	14.8	15.1	0.3	Negligible	13.3	13.6	0.3	Negligible
R94_4.5	2	23.4	16.1	16.5	0.4	Negligible	14.4	14.8	0.4	Negligible
R95_4.5	2	24.0	16.4	16.7	0.3	Negligible	14.6	15.0	0.4	Negligible
R96_4.5	2	23.1	15.9	16.2	0.3	Negligible	14.2	14.6	0.4	Negligible
R97_4.5	2	24.4	16.7	17.2	0.5	Negligible	15.0	15.4	0.4	Negligible
R98_4.5	2	26.1	17.7	18.2	0.5	Negligible	15.8	16.4	0.6	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R99_4.5	2	27.6	18.6	19.2	0.6	Negligible	16.4	17.2	0.8	Negligible
R100_4.5	2	24.1	16.8	17.3	0.5	Negligible	15.0	15.4	0.4	Negligible
R101_4.5	2	25.7	17.7	18.2	0.5	Negligible	15.8	16.2	0.4	Negligible
R102_4.5	2	27.4	18.5	19.1	0.6	Negligible	16.3	17.2	0.9	Negligible
R103_4.5	2	23.4	16.2	16.8	0.6	Negligible	14.5	15.5	1.0	Negligible
R104_4.5	2	22.5	15.7	16.0	0.3	Negligible	14.1	14.4	0.3	Negligible
R105_4.5	2	24.4	16.6	17.0	0.4	Negligible	14.8	15.2	0.4	Negligible
R106_4.5	2	22.4	15.5	15.8	0.3	Negligible	13.9	14.5	0.6	Negligible
R107_4.5	2	26.0	17.4	17.8	0.4	Negligible	15.4	16.0	0.6	Negligible
R108_4.5	2	24.2	16.4	16.7	0.3	Negligible	14.5	15.0	0.5	Negligible
R109_4.5	2	25.0	16.8	17.1	0.3	Negligible	14.8	15.4	0.6	Negligible
R110_4.5	2	23.9	16.2	16.5	0.3	Negligible	14.4	14.8	0.4	Negligible
R111_4.5	2	26.4	17.3	18.0	0.7	Negligible	15.6	16.8	1.2	Negligible
R112_4.5	2	27.9	18.2	19.2	1.0	Negligible	16.4	17.5	1.1	Negligible
R113_4.5	2	27.5	17.9	18.7	0.8	Negligible	16.1	17.2	1.1	Negligible
R114_4.5	2	25.6	16.6	17.1	0.5	Negligible	14.8	15.5	0.7	Negligible
R115_4.5	2	26.4	16.9	17.4	0.5	Negligible	15.0	15.7	0.7	Negligible
R116_4.5	2	25.5	16.6	17.1	0.5	Negligible	14.8	15.5	0.7	Negligible
R117_4.5	2	24.9	16.1	16.5	0.4	Negligible	14.3	14.8	0.5	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R118_4.5	2	23.2	15.3	15.6	0.3	Negligible	13.7	14.1	0.4	Negligible
R119_4.5	2	25.9	16.7	17.3	0.6	Negligible	15.0	15.3	0.3	Negligible
R120_4.5	2	22.6	15.0	15.3	0.3	Negligible	13.5	13.8	0.3	Negligible
R121_4.5	2	19.8	14.0	14.5	0.5	Negligible	12.8	13.2	0.4	Negligible
R122_4.5	2	20.9	14.9	15.5	0.6	Negligible	13.6	14.1	0.5	Negligible
R123_4.5	2	19.2	13.9	14.3	0.4	Negligible	12.8	13.0	0.2	Negligible
R124_4.5	2	19.0	13.7	14.1	0.4	Negligible	12.6	12.9	0.3	Negligible
R125_4.5	2	25.2	16.5	16.7	0.2	Negligible	14.5	14.8	0.3	Negligible
R126_4.5	2	23.5	15.6	15.8	0.2	Negligible	13.8	14.1	0.3	Negligible
R127_4.5	2	23.4	15.6	15.8	0.2	Negligible	13.8	14.1	0.3	Negligible
R128_4.5	2	23.5	15.6	15.8	0.2	Negligible	13.8	14.1	0.3	Negligible
R129_4.5	2	25.4	16.6	16.8	0.2	Negligible	14.6	14.9	0.3	Negligible
R130_4.5	2	22.6	15.2	15.3	0.1	Negligible	13.5	13.8	0.3	Negligible
R131_4.5	2	26.2	16.9	17.2	0.3	Negligible	14.8	14.9	0.1	Negligible
R132_4.5	2	22.7	15.2	15.4	0.2	Negligible	13.5	13.8	0.3	Negligible
R133_4.5	2	22.6	15.2	15.3	0.1	Negligible	13.5	13.8	0.3	Negligible
R134_4.5	2	26.2	16.9	17.1	0.2	Negligible	14.8	14.9	0.1	Negligible
R135_4.5	2	26.3	17.0	17.3	0.3	Negligible	14.9	15.2	0.3	Negligible
R136_4.5	2	22.6	15.2	15.3	0.1	Negligible	13.5	13.8	0.3	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R137_4.5	2	22.5	15.1	15.3	0.2	Negligible	13.5	13.8	0.3	Negligible
R138_4.5	2	22.5	15.1	15.3	0.2	Negligible	13.5	13.7	0.2	Negligible
R139_4.5	2	26.8	17.3	17.5	0.2	Negligible	15.1	15.4	0.3	Negligible
R140_4.5	2	24.3	16.0	16.2	0.2	Negligible	14.1	14.4	0.3	Negligible
R141_4.5	2	27.3	17.5	17.8	0.3	Negligible	15.3	15.6	0.3	Negligible
R142_4.5	2	24.3	16.0	16.2	0.2	Negligible	14.1	14.5	0.4	Negligible
R143_4.5	2	22.8	15.3	15.4	0.1	Negligible	13.6	13.9	0.3	Negligible
R144_4.5	2	24.4	16.0	16.3	0.3	Negligible	14.2	14.5	0.3	Negligible
R145_4.5	2	22.7	15.2	15.4	0.2	Negligible	13.6	13.9	0.3	Negligible
R146_4.5	2	22.7	15.2	15.4	0.2	Negligible	13.5	13.8	0.3	Negligible
R147_4.5	2	23.4	15.6	15.8	0.2	Negligible	13.8	14.1	0.3	Negligible
R148_4.5	2	23.5	15.6	15.8	0.2	Negligible	13.8	14.2	0.4	Negligible
R149_4.5	2	23.5	15.6	15.8	0.2	Negligible	13.9	14.2	0.3	Negligible
R150_4.5	2	28.4	18.1	18.4	0.3	Negligible	15.7	16.1	0.4	Negligible
R151_4.5	2	25.1	16.4	16.6	0.2	Negligible	14.4	14.8	0.4	Negligible
R152_4.5	2	29.0	18.4	18.7	0.3	Negligible	15.9	16.3	0.4	Negligible
R153_4.5	2	29.4	18.6	18.9	0.3	Negligible	16.1	16.4	0.3	Negligible
R154_4.5	2	25.5	16.6	16.8	0.2	Negligible	14.6	15.0	0.4	Negligible
R155_4.5	2	30.7	19.1	19.4	0.3	Negligible	16.4	16.5	0.1	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R156_4.5	2	31.2	19.6	19.8	0.2	Negligible	16.8	17.2	0.4	Negligible
R157_4.5	2	26.5	17.1	17.4	0.3	Negligible	15.0	15.4	0.4	Negligible
R158_4.5	2	32.8	20.4	20.7	0.3	Negligible	17.4	17.9	0.5	Negligible
R159_4.5	2	32.4	20.1	20.3	0.2	Negligible	17.1	17.3	0.2	Negligible
R160_4.5	2	24.7	16.2	16.4	0.2	Negligible	14.3	14.4	0.1	Negligible
R161_4.5	2	27.5	17.6	17.9	0.3	Negligible	15.4	15.9	0.5	Negligible
R162_4.5	2	33.9	20.8	21.1	0.3	Negligible	17.7	17.9	0.2	Negligible
R163_4.5	2	34.8	21.4	21.7	0.3	Negligible	18.1	18.6	0.5	Negligible
R164_4.5	2	28.7	18.2	18.6	0.4	Negligible	15.8	16.4	0.6	Negligible
R165_4.5	2	26.0	16.8	17.0	0.2	Negligible	14.7	14.9	0.2	Negligible
R166_4.5	2	35.5	21.8	22.1	0.3	Negligible	18.4	18.8	0.4	Negligible
R167_4.5	2	35.4	21.7	22.0	0.3	Negligible	18.3	18.6	0.3	Negligible
R168_4.5	2	29.5	18.6	19.0	0.4	Negligible	16.1	16.8	0.7	Negligible
R169_4.5	2	26.2	17.0	17.2	0.2	Negligible	14.8	15.0	0.2	Negligible
R170_4.5	2	26.4	17.1	17.3	0.2	Negligible	14.9	15.1	0.2	Negligible
R171_4.5	2	27.6	17.7	17.9	0.2	Negligible	15.3	15.6	0.3	Negligible
R172_4.5	2	27.5	17.7	17.8	0.1	Negligible	15.3	15.6	0.3	Negligible
R173_4.5	2	29.8	18.8	19.0	0.2	Negligible	16.1	16.5	0.4	Negligible
R174_4.5	2	25.1	16.5	16.7	0.2	Negligible	14.6	14.8	0.2	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R175_4.5	2	26.4	17.2	17.4	0.2	Negligible	15.1	15.3	0.2	Negligible
R176_4.5	2	26.1	17.0	17.2	0.2	Negligible	15.0	15.2	0.2	Negligible
R177_4.5	2	26.2	16.9	17.2	0.3	Negligible	14.8	15.3	0.5	Negligible
R178_4.5	2	27.6	17.8	17.9	0.1	Negligible	15.4	15.7	0.3	Negligible
R179_4.5	2	26.9	17.4	17.6	0.2	Negligible	15.2	15.4	0.2	Negligible
R180_4.5	2	27.0	17.3	17.7	0.4	Negligible	15.2	16.2	1.0	Negligible
R181_4.5	2	24.7	16.2	16.5	0.3	Negligible	14.3	14.9	0.6	Negligible
R182_4.5	2	25.5	16.7	16.9	0.2	Negligible	14.8	15.0	0.2	Negligible
R183_4.5	2	27.5	17.5	18.1	0.6	Negligible	15.4	16.5	1.1	Negligible
R184_4.5	2	24.4	16.0	16.3	0.3	Negligible	14.2	14.8	0.6	Negligible
R185_4.5	2	26.0	17.0	17.3	0.3	Negligible	15.2	15.4	0.2	Negligible
R186_4.5	2	27.7	17.6	18.1	0.5	Negligible	15.4	16.6	1.2	Negligible
R187_4.5	2	23.9	15.8	16.1	0.3	Negligible	14.0	14.6	0.6	Negligible
R188_4.5	2	23.6	16.0	16.3	0.3	Negligible	14.3	14.5	0.2	Negligible
R189_4.5	2	26.4	17.0	17.4	0.4	Negligible	14.9	15.9	1.0	Negligible
R190_4.5	2	23.7	16.0	16.4	0.4	Negligible	14.4	14.5	0.1	Negligible
R191_4.5	2	25.8	17.0	17.3	0.3	Negligible	15.2	15.4	0.2	Negligible
R192_4.5	2	23.7	15.6	16.0	0.4	Negligible	13.9	14.5	0.6	Negligible
R193_4.5	2	27.6	17.5	18.1	0.6	Negligible	15.4	16.5	1.1	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R194_4.5	2	22.6	15.4	15.7	0.3	Negligible	13.9	14.0	0.1	Negligible
R195_4.5	2	23.9	16.2	16.5	0.3	Negligible	14.5	14.6	0.1	Negligible
R196_4.5	2	25.9	17.1	17.4	0.3	Negligible	15.2	15.5	0.3	Negligible
R197_4.5	2	27.5	17.5	18.0	0.5	Negligible	15.3	16.5	1.2	Negligible
R198_4.5	2	24.5	16.3	16.6	0.3	Negligible	14.6	14.9	0.3	Negligible
R199_4.5	2	24.3	16.4	16.7	0.3	Negligible	14.6	14.8	0.2	Negligible
R200_4.5	2	23.4	15.5	15.8	0.3	Negligible	13.8	14.4	0.6	Negligible
R201_4.5	2	24.4	16.4	16.8	0.4	Negligible	14.7	14.9	0.2	Negligible
R202_4.5	2	26.4	17.5	17.8	0.3	Negligible	15.5	15.9	0.4	Negligible
R203_4.5	2	24.7	16.6	17.0	0.4	Negligible	14.8	15.1	0.3	Negligible
R204_4.5	2	23.3	15.8	16.1	0.3	Negligible	14.2	14.4	0.2	Negligible
R205_4.5	2	26.7	17.7	18.0	0.3	Negligible	15.7	16.1	0.4	Negligible
R206_4.5	2	27.1	17.3	17.8	0.5	Negligible	15.2	16.2	1.0	Negligible
R207_4.5	2	25.0	16.7	17.0	0.3	Negligible	14.9	15.3	0.4	Negligible
R208_4.5	2	23.4	15.5	15.8	0.3	Negligible	13.8	14.4	0.6	Negligible
R209_4.5	2	25.0	16.8	17.2	0.4	Negligible	15.0	15.2	0.2	Negligible
R210_4.5	2	23.5	15.5	15.8	0.3	Negligible	13.8	14.4	0.6	Negligible
R211_4.5	2	25.4	17.0	17.4	0.4	Negligible	15.2	15.4	0.2	Negligible
R212_4.5	2	28.0	18.6	19.0	0.4	Negligible	16.4	16.9	0.5	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R213_4.5	2	26.8	17.1	17.4	0.3	Negligible	14.9	15.7	0.8	Negligible
R214_4.5	2	28.4	18.9	19.3	0.4	Negligible	16.6	17.1	0.5	Negligible
R215_4.5	2	23.3	15.4	15.7	0.3	Negligible	13.7	14.2	0.5	Negligible
R216_4.5	2	25.7	16.5	16.7	0.2	Negligible	14.4	14.9	0.5	Negligible
R217_4.5	2	26.7	17.9	18.4	0.5	Negligible	15.9	16.4	0.5	Negligible
R218_4.5	2	28.7	19.1	19.5	0.4	Negligible	16.8	17.3	0.5	Negligible
R219_4.5	2	27.2	18.1	18.5	0.4	Negligible	16.0	16.4	0.4	Negligible
R220_4.5	2	26.9	18.0	18.4	0.4	Negligible	15.9	16.4	0.5	Negligible
R221_4.5	2	29.1	19.3	19.7	0.4	Negligible	17.0	17.5	0.5	Negligible
R222_4.5	2	23.0	15.3	15.5	0.2	Negligible	13.6	14.0	0.4	Negligible
R223_4.5	2	28.9	19.0	19.6	0.6	Negligible	16.8	17.3	0.5	Negligible
R224_4.5	2	27.2	18.2	18.6	0.4	Negligible	16.1	16.6	0.5	Negligible
R225_4.5	2	25.3	16.3	16.3	0.0	Negligible	14.2	14.4	0.2	Negligible
R226_4.5	2	30.3	19.9	20.5	0.6	Negligible	17.5	18.1	0.6	Negligible
R227_4.5	2	27.4	18.2	18.7	0.5	Negligible	16.1	16.6	0.5	Negligible
R228_4.5	2	28.5	18.8	19.3	0.5	Negligible	16.6	17.1	0.5	Negligible
R229_4.5	2	25.0	16.1	16.2	0.1	Negligible	14.0	14.2	0.2	Negligible
R230_4.5	2	25.0	16.1	16.1	0.0	Negligible	14.0	14.2	0.2	Negligible
R231_4.5	2	22.4	14.9	15.0	0.1	Negligible	13.2	13.3	0.1	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R232_4.5	2	26.7	17.7	18.2	0.5	Negligible	15.7	16.1	0.4	Negligible
R233_4.5	2	24.9	16.1	16.1	0.0	Negligible	14.0	14.2	0.2	Negligible
R234_4.5	2	27.3	18.1	18.7	0.6	Negligible	16.2	16.8	0.6	Negligible
R235_4.5	2	26.3	17.5	18.1	0.6	Negligible	15.8	16.3	0.5	Negligible
R236_4.5	2	22.3	14.9	14.9	0.0	Negligible	13.2	13.3	0.1	Negligible
R237_4.5	2	27.9	18.5	19.4	0.9	Negligible	16.9	17.6	0.7	Negligible
R238_4.5	2	22.1	14.8	14.8	0.0	Negligible	13.1	13.2	0.1	Negligible
R239_4.5	2	24.8	16.7	17.3	0.6	Negligible	15.2	15.7	0.5	Negligible
R240_4.5	2	24.2	15.9	15.9	0.0	Negligible	13.9	14.0	0.1	Negligible
R241_4.5	2	24.5	16.1	16.1	0.0	Negligible	14.0	14.1	0.1	Negligible
R242_4.5	2	21.9	14.8	14.8	0.0	Negligible	13.1	13.2	0.1	Negligible
R243_4.5	2	23.3	15.4	15.5	0.1	Negligible	13.5	13.6	0.1	Negligible
R244_4.5	2	20.4	13.9	14.0	0.1	Negligible	12.4	12.5	0.1	Negligible
R245_4.5	2	21.4	14.5	14.6	0.1	Negligible	12.9	13.1	0.2	Negligible
R246_4.5	2	20.3	14.1	14.3	0.2	Negligible	12.8	12.9	0.1	Negligible
R247_4.5	2	20.6	14.3	14.5	0.2	Negligible	13.0	13.1	0.1	Negligible
R248_4.5	2	20.9	14.5	14.7	0.2	Negligible	13.1	13.3	0.2	Negligible
R249_4.5	2	20.7	14.6	14.8	0.2	Negligible	13.2	13.4	0.2	Negligible
R250_4.5	2	21.9	15.3	15.5	0.2	Negligible	13.8	14.0	0.2	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R251_4.5	2	22.1	15.4	15.6	0.2	Negligible	13.9	14.1	0.2	Negligible
R252_4.5	2	25.0	17.2	17.6	0.4	Negligible	15.4	15.7	0.3	Negligible
R253_4.5	2	23.9	16.5	16.8	0.3	Negligible	14.9	15.1	0.2	Negligible
R254_4.5	2	23.4	16.2	16.5	0.3	Negligible	14.6	14.8	0.2	Negligible
R255_4.5	2	23.0	16.0	16.3	0.3	Negligible	14.4	14.6	0.2	Negligible
R256_4.5	2	23.2	16.0	16.4	0.4	Negligible	14.4	14.7	0.3	Negligible
R257_4.5	2	23.7	16.4	16.7	0.3	Negligible	14.7	14.9	0.2	Negligible
R258_4.5	2	23.1	16.0	16.3	0.3	Negligible	14.4	14.6	0.2	Negligible
R259_4.5	2	23.1	16.0	16.3	0.3	Negligible	14.4	14.6	0.2	Negligible
R260_4.5	2	23.3	16.2	16.4	0.2	Negligible	14.5	14.6	0.1	Negligible
R261_4.5	2	23.0	16.0	16.2	0.2	Negligible	14.4	14.5	0.1	Negligible
R262_4.5	2	22.7	15.8	16.0	0.2	Negligible	14.2	14.3	0.1	Negligible
R263_4.5	2	23.8	16.4	16.7	0.3	Negligible	14.7	14.9	0.2	Negligible
R264_4.5	2	22.9	15.9	16.1	0.2	Negligible	14.3	14.4	0.1	Negligible
R265_4.5	2	23.8	16.4	16.7	0.3	Negligible	14.7	14.9	0.2	Negligible
R266_4.5	2	23.0	15.9	16.2	0.3	Negligible	14.3	14.5	0.2	Negligible
R267_4.5	2	22.9	15.9	16.1	0.2	Negligible	14.3	14.4	0.1	Negligible
R268_4.5	2	23.8	16.4	16.7	0.3	Negligible	14.7	14.9	0.2	Negligible
R269_4.5	2	22.4	15.4	15.6	0.2	Negligible	13.7	13.9	0.2	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R270_4.5	2	21.2	14.7	14.9	0.2	Negligible	13.2	13.3	0.1	Negligible
R271_4.5	2	22.3	15.4	15.6	0.2	Negligible	13.7	13.8	0.1	Negligible
R272_4.5	2	21.3	14.7	14.9	0.2	Negligible	13.2	13.3	0.1	Negligible
R273_4.5	2	21.3	14.8	14.9	0.1	Negligible	13.2	13.4	0.2	Negligible
R274_4.5	2	22.3	15.3	15.5	0.2	Negligible	13.7	13.8	0.1	Negligible
R275_4.5	2	21.5	14.8	15.0	0.2	Negligible	13.3	13.4	0.1	Negligible
R276_4.5	2	21.1	14.6	14.8	0.2	Negligible	13.1	13.2	0.1	Negligible
R277_4.5	2	22.0	14.9	15.1	0.2	Negligible	13.3	13.4	0.1	Negligible
R278_4.5	2	23.4	15.4	15.6	0.2	Negligible	13.7	13.8	0.1	Negligible
R279_4.5	2	23.1	15.5	15.7	0.2	Negligible	13.8	13.9	0.1	Negligible
R280_4.5	2	23.8	15.7	15.9	0.2	Negligible	13.9	14.1	0.2	Negligible
R281_4.5	2	23.2	15.5	15.7	0.2	Negligible	13.8	13.9	0.1	Negligible
R282_4.5	2	23.9	15.8	16.0	0.2	Negligible	14.0	14.1	0.1	Negligible
R283_4.5	2	23.3	15.6	15.8	0.2	Negligible	13.9	14.0	0.1	Negligible
R284_4.5	2	24.1	15.9	16.1	0.2	Negligible	14.1	14.2	0.1	Negligible
R285_4.5	2	24.2	15.9	16.2	0.3	Negligible	14.1	14.2	0.1	Negligible
R286_4.5	2	24.6	16.1	16.4	0.3	Negligible	14.3	14.4	0.1	Negligible
R287_4.5	2	23.0	15.5	15.7	0.2	Negligible	13.8	14.0	0.2	Negligible
R288_4.5	2	23.0	15.5	15.7	0.2	Negligible	13.8	13.9	0.1	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R289_4.5	2	25.2	16.5	16.8	0.3	Negligible	14.6	14.8	0.2	Negligible
R290_4.5	2	25.2	16.5	16.8	0.3	Negligible	14.6	14.7	0.1	Negligible
R291_4.5	1	34.8	21.4	22.1	0.7	Negligible	18.4	18.6	0.2	Negligible
R292_4.5	2	23.8	15.9	16.2	0.3	Negligible	14.2	14.4	0.2	Negligible
R293_4.5	2	23.8	15.9	16.2	0.3	Negligible	14.2	14.4	0.2	Negligible
R294_4.5	1	38.2	23.3	24.1	0.8	Negligible	20.0	20.2	0.2	Negligible
R295_4.5	1	33.7	20.8	21.5	0.7	Negligible	18.0	18.2	0.2	Negligible
R296_4.5	2	25.1	16.5	16.8	0.3	Negligible	14.6	14.8	0.2	Negligible
R297_4.5	1	39.1	23.8	24.7	0.9	Negligible	20.4	20.6	0.2	Negligible
R298_4.5	2	25.8	16.9	17.2	0.3	Negligible	15.0	15.1	0.1	Negligible
R299_4.5	1	39.2	23.8	24.7	0.9	Negligible	20.4	20.7	0.3	Negligible
R300_4.5	1	39.5	24.0	24.9	0.9	Negligible	20.6	20.8	0.2	Negligible
R301_4.5	1	39.5	24.0	24.9	0.9	Negligible	20.6	20.8	0.2	Negligible
R302_4.5	1	37.7	23.0	23.8	0.8	Negligible	19.8	20.0	0.2	Negligible
R303_4.5	1	37.5	22.9	23.7	0.8	Negligible	19.7	19.9	0.2	Negligible
R304_4.5	1	37.9	23.2	24.0	0.8	Negligible	19.9	20.1	0.2	Negligible
R305_4.5	1	39.6	24.0	24.9	0.9	Negligible	20.6	20.8	0.2	Negligible
R306_4.5	1	39.5	24.0	24.9	0.9	Negligible	20.6	20.8	0.2	Negligible
R307_4.5	1	22.4	15.2	15.4	0.2	Negligible	13.6	13.8	0.2	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R308_4.5	1	47.9	28.2	29.1	0.9	Negligible	23.3	24.2	0.9	Negligible
R309_4.5	1	47.6	28.1	29.0	0.9	Negligible	23.2	24.1	0.9	Negligible
R310_4.5	1	47.6	28.0	28.9	0.9	Negligible	23.1	24.1	1.0	Negligible
R311_4.5	1	47.5	28.0	28.9	0.9	Negligible	23.1	24.0	0.9	Negligible
R312_4.5	1	47.6	28.1	28.9	0.8	Negligible	23.1	24.1	1.0	Negligible
R313_4.5	1	47.9	28.2	29.1	0.9	Negligible	23.2	24.2	1.0	Negligible
R314_4.5	2	27.1	17.5	17.8	0.3	Negligible	15.3	15.7	0.4	Negligible
R315_4.5	2	23.3	15.9	16.1	0.2	Negligible	14.3	14.6	0.3	Negligible
R316_4.5	2	22.0	15.0	15.2	0.2	Negligible	13.5	13.8	0.3	Negligible
R317_4.5	1	44.1	26.1	26.7	0.6	Negligible	21.5	21.9	0.4	Negligible
R318_4.5	2	22.3	15.3	15.5	0.2	Negligible	13.8	14.0	0.2	Negligible
R319_4.5	2	21.9	15.0	15.2	0.2	Negligible	13.5	13.8	0.3	Negligible
R320_4.5	2	22.1	15.1	15.3	0.2	Negligible	13.6	13.9	0.3	Negligible
R321_4.5	1	44.9	26.5	27.1	0.6	Negligible	21.8	22.2	0.4	Negligible
R322_4.5	1	45.7	26.9	27.6	0.7	Negligible	22.0	22.5	0.5	Negligible
R323_4.5	1	45.7	26.9	27.6	0.7	Negligible	22.1	22.5	0.4	Negligible
R324_4.5	1	48.7	28.5	29.2	0.7	Negligible	23.2	23.7	0.5	Negligible
R325_4.5	1	34.7	21.3	22.0	0.7	Negligible	18.3	18.8	0.5	Negligible
R326_4.5	2	27.7	17.8	18.1	0.3	Negligible	15.5	15.9	0.4	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R327_4.5	2	30.3	19.1	19.6	0.5	Negligible	16.6	17.0	0.4	Negligible
R328_4.5	2	30.5	19.3	19.7	0.4	Negligible	16.7	17.1	0.4	Negligible
R329_4.5	2	32.3	20.4	20.9	0.5	Negligible	17.6	18.4	0.8	Negligible
R330_4.5	2	33.5	20.9	21.5	0.6	Negligible	18.1	18.8	0.7	Negligible
R331_4.5	2	33.0	20.6	21.2	0.6	Negligible	17.8	18.5	0.7	Negligible
R332_4.5	2	29.8	18.9	19.4	0.5	Negligible	16.6	17.2	0.6	Negligible
R333_4.5	2	32.9	20.4	21.1	0.7	Negligible	17.8	18.5	0.7	Negligible
R334_4.5	2	28.8	18.4	18.9	0.5	Negligible	16.2	16.8	0.6	Negligible
R335_4.5	2	31.8	19.8	20.5	0.7	Negligible	17.3	18.1	0.8	Negligible
R336_4.5	2	31.3	19.5	20.2	0.7	Negligible	17.1	17.9	0.8	Negligible
R337_4.5	2	30.7	19.2	19.8	0.6	Negligible	16.9	17.7	0.8	Negligible
R338_4.5	2	27.2	17.5	18.0	0.5	Negligible	15.5	16.1	0.6	Negligible
R339_4.5	2	32.6	20.9	21.6	0.7	Negligible	18.7	19.7	1.0	Negligible
R340_4.5	2	33.1	21.0	21.8	0.8	Negligible	18.9	19.9	1.0	Negligible
R341_4.5	2	25.0	16.5	16.8	0.3	Negligible	14.6	15.0	0.4	Negligible
R342_4.5	2	27.5	17.8	18.1	0.3	Negligible	15.6	16.1	0.5	Negligible
R343_4.5	2	26.2	17.0	17.4	0.4	Negligible	15.2	15.6	0.4	Negligible
R344_4.5	2	25.8	16.8	17.2	0.4	Negligible	15.0	15.4	0.4	Negligible
R345_4.5	2	26.8	17.3	17.7	0.4	Negligible	15.4	15.9	0.5	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R346_4.5	2	27.3	17.5	17.9	0.4	Negligible	15.5	16.1	0.6	Negligible
R347_4.5	2	27.1	17.4	17.8	0.4	Negligible	15.4	16.0	0.6	Negligible
R348_4.5	2	27.3	17.5	17.9	0.4	Negligible	15.5	16.1	0.6	Negligible
R349_4.5	2	26.8	18.0	18.3	0.3	Negligible	16.2	16.5	0.3	Negligible
R350_4.5	2	29.6	19.2	19.6	0.4	Negligible	17.4	18.2	0.8	Negligible
R351_4.5	2	27.2	18.1	18.4	0.3	Negligible	16.4	16.7	0.3	Negligible
R352_4.5	1	35.4	20.1	21.0	0.9	Negligible	18.5	18.8	0.3	Negligible
R353_4.5	1	35.3	20.1	21.0	0.9	Negligible	18.5	18.8	0.3	Negligible
R354_4.5	2	27.8	18.1	18.5	0.4	Negligible	16.4	16.7	0.3	Negligible
R355_4.5	2	29.5	19.1	19.6	0.5	Negligible	17.4	18.1	0.7	Negligible
R356_4.5	2	30.0	19.3	19.8	0.5	Negligible	17.7	18.2	0.5	Negligible
R357_4.5	2	29.8	19.2	19.7	0.5	Negligible	17.6	18.1	0.5	Negligible
R358_4.5	2	28.3	18.9	19.1	0.2	Negligible	16.7	17.0	0.3	Negligible
R359_4.5	2	27.2	18.4	18.6	0.2	Negligible	16.3	16.6	0.3	Negligible
R360_4.5	2	26.9	18.3	18.5	0.2	Negligible	16.2	16.5	0.3	Negligible
R361_4.5	2	28.2	18.4	18.8	0.4	Negligible	16.7	17.0	0.3	Negligible
R362_4.5	2	27.3	18.1	18.4	0.3	Negligible	16.3	16.6	0.3	Negligible
R363_4.5	2	30.1	19.0	19.4	0.4	Negligible	17.2	17.6	0.4	Negligible
R364_4.5	2	29.9	18.9	19.3	0.4	Negligible	17.1	17.5	0.4	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R365_4.5	2	29.4	18.8	19.1	0.3	Negligible	16.9	17.3	0.4	Negligible
R366_4.5	2	26.7	18.0	18.2	0.2	Negligible	16.2	16.5	0.3	Negligible
R367_4.5	2	26.7	18.0	18.2	0.2	Negligible	16.2	16.5	0.3	Negligible
R368_4.5	2	26.4	17.8	18.0	0.2	Negligible	16.0	16.3	0.3	Negligible
R369_4.5	2	26.8	17.9	18.2	0.3	Negligible	16.1	16.4	0.3	Negligible
R370_4.5	2	26.4	17.8	18.0	0.2	Negligible	16.0	16.3	0.3	Negligible
R371_4.5	2	26.1	17.6	17.9	0.3	Negligible	15.9	16.2	0.3	Negligible
R372_4.5	2	26.5	18.2	18.4	0.2	Negligible	16.3	16.6	0.3	Negligible
R373_4.5	1	38.5	22.1	22.4	0.3	Negligible	19.3	19.5	0.2	Negligible
R374_4.5	2	26.7	18.4	18.6	0.2	Negligible	16.4	16.7	0.3	Negligible
R375_4.5	2	26.7	18.4	18.6	0.2	Negligible	16.4	16.7	0.3	Negligible
R376_4.5	2	26.5	18.2	18.4	0.2	Negligible	16.3	16.6	0.3	Negligible
R377_4.5	2	27.1	18.6	18.8	0.2	Negligible	16.5	16.9	0.4	Negligible
R378_4.5	2	27.1	18.6	18.8	0.2	Negligible	16.5	16.9	0.4	Negligible
R379_4.5	1	27.0	18.5	18.4	-0.1	Negligible	16.2	16.2	0.0	Negligible
R380_4.5	1	27.0	18.5	18.4	-0.1	Negligible	16.2	16.2	0.0	Negligible
R381_4.5	1	27.0	18.4	18.4	0.0	Negligible	16.2	16.1	-0.1	Negligible
R382_4.5	2	28.2	19.3	19.7	0.4	Negligible	17.1	17.5	0.4	Negligible
R383_4.5	1	28.2	19.4	19.5	0.1	Negligible	17.0	17.6	0.6	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R384_4.5	1	27.7	19.2	19.6	0.4	Negligible	17.1	18.0	0.9	Negligible
R385_4.5	1	36.0	20.4	20.3	-0.1	Negligible	17.7	17.5	-0.2	Negligible
R386_4.5	2	29.6	20.2	20.6	0.4	Negligible	17.8	18.2	0.4	Negligible
R387_4.5	2	30.0	20.5	20.9	0.4	Negligible	18.0	18.4	0.4	Negligible
R388_4.5	1	27.5	18.6	18.5	-0.1	Negligible	16.3	16.1	-0.2	Negligible
R389_4.5	2	25.9	17.7	17.9	0.2	Negligible	15.9	16.1	0.2	Negligible
R390_4.5	2	25.5	17.7	18.0	0.3	Negligible	15.9	16.2	0.3	Negligible
R391_4.5	1	23.7	16.7	16.9	0.2	Negligible	15.1	15.3	0.2	Negligible
R392_4.5	2	25.3	17.6	17.8	0.2	Negligible	15.8	16.1	0.3	Negligible
R393_4.5	1	23.7	16.7	17.0	0.3	Negligible	15.3	15.6	0.3	Negligible
R394_4.5	1	23.7	16.7	17.0	0.3	Negligible	15.3	15.6	0.3	Negligible
R395_4.5	1	23.7	16.7	17.0	0.3	Negligible	15.2	15.6	0.4	Negligible
R396_4.5	2	25.2	17.5	17.8	0.3	Negligible	15.8	16.1	0.3	Negligible
R397_4.5	2	25.2	17.5	17.7	0.2	Negligible	15.8	16.0	0.2	Negligible
R398_4.5	2	25.2	17.5	17.7	0.2	Negligible	15.8	16.0	0.2	Negligible
R399_4.5	2	25.2	17.5	17.7	0.2	Negligible	15.8	16.0	0.2	Negligible
R400_4.5	2	25.1	17.5	17.7	0.2	Negligible	15.8	16.0	0.2	Negligible
R401_4.5	2	25.1	17.5	17.7	0.2	Negligible	15.8	16.1	0.3	Negligible
R402_4.5	1	23.8	16.8	17.2	0.4	Negligible	15.4	15.9	0.5	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R403_4.5	2	25.3	17.6	17.9	0.3	Negligible	15.9	16.2	0.3	Negligible
R404_4.5	2	25.6	17.3	17.5	0.2	Negligible	15.7	15.9	0.2	Negligible
R405_4.5	2	25.8	17.4	17.6	0.2	Negligible	15.7	15.9	0.2	Negligible
R406_4.5	1	33.9	20.0	20.4	0.4	Negligible	17.7	17.8	0.1	Negligible
R407_4.5	1	30.5	18.7	19.1	0.4	Negligible	16.7	16.9	0.2	Negligible
R408_4.5	1	31.1	19.0	19.3	0.3	Negligible	16.9	17.0	0.1	Negligible
R409_4.5	1	31.8	19.3	19.6	0.3	Negligible	17.2	17.3	0.1	Negligible
R410_4.5	2	28.4	18.5	18.7	0.2	Negligible	16.6	16.8	0.2	Negligible
R411_4.5	2	34.6	21.5	22.3	0.8	Negligible	19.4	20.0	0.6	Negligible
R412_4.5	2	32.7	20.6	21.3	0.7	Negligible	18.6	19.3	0.7	Negligible
R413_4.5	2	34.5	21.5	22.5	1.0	Negligible	19.5	20.3	0.8	Negligible
R414_4.5	1	81.6	44.6	49.3	4.7	Substantial Adverse	40.6	44.7	4.1	Substantial Adverse
R415_4.5	1	32.6	19.4	19.8	0.4	Negligible	17.1	18.3	1.2	Negligible
R416_4.5	1	26.9	17.9	18.5	0.6	Negligible	16.5	16.9	0.4	Negligible
R417_4.5	1	31.7	19.1	19.5	0.4	Negligible	16.9	18.0	1.1	Negligible
R418_4.5	1	31.4	19.0	19.4	0.4	Negligible	16.9	18.0	1.1	Negligible
R419_4.5	1	28.3	18.3	18.9	0.6	Negligible	16.8	17.5	0.7	Negligible
R420_4.5	1	28.6	18.5	19.2	0.7	Negligible	17.1	17.8	0.7	Negligible
R421_4.5	2	35.3	22.3	23.8	1.5	Negligible	20.7	21.7	1.0	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R422_4.5	2	33.0	21.1	22.4	1.3	Negligible	19.7	20.5	0.8	Negligible
R423_4.5	1	28.0	18.3	18.9	0.6	Negligible	16.8	17.5	0.7	Negligible
R424_4.5	2	32.0	20.6	21.8	1.2	Negligible	19.1	20.1	1.0	Negligible
R425_4.5	2	31.6	20.4	21.5	1.1	Negligible	18.9	19.9	1.0	Negligible
R426_4.5	2	31.0	20.2	21.2	1.0	Negligible	18.6	19.5	0.9	Negligible
R427_4.5	2	33.0	21.2	22.5	1.3	Negligible	19.6	20.8	1.2	Negligible
R428_4.5	2	28.4	18.8	19.4	0.6	Negligible	17.2	17.9	0.7	Negligible
R429_4.5	2	30.3	19.8	20.7	0.9	Negligible	18.2	19.0	0.8	Negligible
R430_4.5	2	27.8	18.5	19.1	0.6	Negligible	16.9	17.6	0.7	Negligible
R431_4.5	2	27.3	18.3	18.8	0.5	Negligible	16.6	17.2	0.6	Negligible
R432_4.5	2	27.7	18.5	19.1	0.6	Negligible	16.9	17.5	0.6	Negligible
R433_4.5	2	29.7	19.6	20.4	0.8	Negligible	17.9	18.7	0.8	Negligible
R434_4.5	2	29.7	19.7	20.5	0.8	Negligible	18.0	18.7	0.7	Negligible
R435_4.5	2	30.5	20.2	21.1	0.9	Negligible	18.5	19.3	0.8	Negligible
R436_4.5	2	26.7	18.1	18.5	0.4	Negligible	16.4	16.8	0.4	Negligible
R437_4.5	2	30.1	20.0	20.8	0.8	Negligible	18.3	19.0	0.7	Negligible
R438_4.5	2	26.8	18.2	18.6	0.4	Negligible	16.5	16.8	0.3	Negligible
R439_4.5	2	30.6	20.5	21.4	0.9	Negligible	18.6	19.3	0.7	Negligible
R440_4.5	2	30.1	20.3	21.1	0.8	Negligible	18.4	19.0	0.6	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R441_4.5	2	29.0	19.7	20.3	0.6	Negligible	17.8	18.3	0.5	Negligible
R442_4.5	2	29.6	20.1	20.8	0.7	Negligible	18.1	18.7	0.6	Negligible
R443_4.5	2	30.1	20.4	21.1	0.7	Negligible	18.3	18.9	0.6	Negligible
R444_4.5	2	29.0	19.8	20.4	0.6	Negligible	17.8	18.4	0.6	Negligible
R445_4.5	2	30.8	20.8	21.5	0.7	Negligible	18.6	19.2	0.6	Negligible
R446_4.5	2	30.4	20.6	21.2	0.6	Negligible	18.5	19.1	0.6	Negligible
R447_4.5	2	29.5	20.0	20.6	0.6	Negligible	18.1	18.6	0.5	Negligible
R448_4.5	2	29.7	20.1	20.7	0.6	Negligible	18.1	18.7	0.6	Negligible
R449_4.5	2	29.6	20.1	20.8	0.7	Negligible	18.2	18.8	0.6	Negligible
R450_4.5	2	29.4	20.0	20.6	0.6	Negligible	18.1	18.6	0.5	Negligible
R451_4.5	2	29.6	20.1	20.7	0.6	Negligible	18.2	18.8	0.6	Negligible
R452_4.5	2	30.0	20.3	21.0	0.7	Negligible	18.5	19.1	0.6	Negligible
R453_4.5	2	30.0	20.4	21.0	0.6	Negligible	18.6	19.2	0.6	Negligible
R454_4.5	2	31.0	21.1	21.8	0.7	Negligible	19.3	20.1	0.8	Negligible
R455_4.5	2	29.1	19.9	20.4	0.5	Negligible	18.2	18.7	0.5	Negligible
R456_4.5	2	29.6	20.3	20.9	0.6	Negligible	18.6	19.2	0.6	Negligible
R457_4.5	2	19.9	13.9	14.3	0.4	Negligible	12.8	13.1	0.3	Negligible
R458_4.5	2	19.9	13.9	14.3	0.4	Negligible	12.8	13.1	0.3	Negligible
R459_4.5	2	19.9	13.9	14.3	0.4	Negligible	12.8	13.1	0.3	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R460_4.5	2	25.3	17.7	18.1	0.4	Negligible	16.2	16.6	0.4	Negligible
R461_4.5	2	21.0	14.5	15.0	0.5	Negligible	13.3	13.7	0.4	Negligible
R462_4.5	2	19.6	13.8	14.1	0.3	Negligible	12.6	13.0	0.4	Negligible
R463_4.5	2	20.9	14.5	14.9	0.4	Negligible	13.3	13.7	0.4	Negligible
R464_4.5	2	20.8	14.5	14.9	0.4	Negligible	13.3	13.6	0.3	Negligible
R465_4.5	2	20.8	14.5	14.9	0.4	Negligible	13.3	13.7	0.4	Negligible
R466_4.5	2	20.5	14.3	14.6	0.3	Negligible	13.1	13.5	0.4	Negligible
R467_4.5	2	20.6	14.4	14.8	0.4	Negligible	13.2	13.7	0.5	Negligible
R468_4.5	2	23.5	16.6	16.8	0.2	Negligible	15.2	15.4	0.2	Negligible
R469_4.5	2	23.9	16.9	17.1	0.2	Negligible	15.4	15.6	0.2	Negligible
R470_4.5	2	23.3	16.5	16.7	0.2	Negligible	15.1	15.3	0.2	Negligible
R471_4.5	2	24.0	17.0	17.2	0.2	Negligible	15.5	15.7	0.2	Negligible
R472_4.5	2	23.3	16.5	16.8	0.3	Negligible	15.1	15.3	0.2	Negligible
R473_4.5	2	23.7	16.7	16.9	0.2	Negligible	15.3	15.5	0.2	Negligible
R474_4.5	2	23.9	16.8	17.1	0.3	Negligible	15.4	15.7	0.3	Negligible
R475_4.5	2	23.6	16.7	16.9	0.2	Negligible	15.2	15.4	0.2	Negligible
R476_4.5	2	23.7	16.8	17.0	0.2	Negligible	15.3	15.5	0.2	Negligible
R477_4.5	2	23.6	16.7	16.9	0.2	Negligible	15.2	15.4	0.2	Negligible
R478_4.5	2	26.7	18.5	19.2	0.7	Negligible	17.4	18.0	0.6	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R479_4.5	2	26.7	18.5	19.1	0.6	Negligible	17.4	18.0	0.6	Negligible
R480_4.5	1	40.5	26.0	27.1	1.1	Negligible	24.1	29.9	5.8	Moderate Adverse
R481_4.5	1	40.5	26.0	27.1	1.1	Negligible	24.1	30.0	5.9	Moderate Adverse
R482_4.5	2	26.1	18.1	18.7	0.6	Negligible	17.1	17.9	0.8	Negligible
R483_4.5	1	40.4	25.9	27.0	1.1	Negligible	24.0	29.9	5.9	Moderate Adverse
R484_4.5	2	26.5	18.2	18.8	0.6	Negligible	17.0	18.1	1.1	Negligible
R485_4.5	2	26.2	18.1	18.7	0.6	Negligible	16.9	17.9	1.0	Negligible
R486_4.5	2	25.4	17.3	17.7	0.4	Negligible	15.8	16.4	0.6	Negligible
R487_4.5	2	24.7	16.9	17.3	0.4	Negligible	15.5	16.0	0.5	Negligible
R488_4.5	2	26.0	17.6	17.9	0.3	Negligible	15.9	16.7	0.8	Negligible
R489_4.5	2	25.9	17.4	17.8	0.4	Negligible	15.9	16.7	0.8	Negligible
R490_4.5	2	22.9	16.4	16.7	0.3	Negligible	15.0	15.2	0.2	Negligible
R491_4.5	2	23.7	16.8	17.2	0.4	Negligible	15.5	15.7	0.2	Negligible
R492_4.5	2	23.2	16.6	16.9	0.3	Negligible	15.2	15.3	0.1	Negligible
R493_4.5	2	22.5	16.2	16.4	0.2	Negligible	14.7	14.9	0.2	Negligible
R494_4.5	2	23.7	16.8	17.3	0.5	Negligible	15.6	15.7	0.1	Negligible
R495_4.5	2	22.6	16.3	16.5	0.2	Negligible	14.8	14.9	0.1	Negligible
R496_4.5	2	23.6	16.8	17.1	0.3	Negligible	15.4	15.5	0.1	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R497_4.5	2	23.9	16.9	17.4	0.5	Negligible	15.6	15.8	0.2	Negligible
R498_4.5	2	22.8	16.3	16.6	0.3	Negligible	14.9	15.1	0.2	Negligible
R499_4.5	2	24.0	17.0	17.5	0.5	Negligible	15.7	15.9	0.2	Negligible
R500_4.5	2	22.9	16.4	16.7	0.3	Negligible	15.0	15.2	0.2	Negligible
R501_4.5	2	24.2	17.2	17.6	0.4	Negligible	15.8	15.9	0.1	Negligible
R502_4.5	2	23.0	16.5	16.8	0.3	Negligible	15.1	15.3	0.2	Negligible
R503_4.5	2	24.2	17.2	17.6	0.4	Negligible	15.8	15.9	0.1	Negligible
R504_4.5	2	23.0	16.4	16.7	0.3	Negligible	15.1	15.2	0.1	Negligible
R505_4.5	2	24.1	17.1	17.5	0.4	Negligible	15.7	15.9	0.2	Negligible
R506_4.5	2	22.9	16.4	16.7	0.3	Negligible	15.1	15.2	0.1	Negligible
R507_4.5	2	24.0	17.0	17.4	0.4	Negligible	15.7	15.8	0.1	Negligible
R508_4.5	2	29.5	19.8	20.6	0.8	Negligible	18.0	18.5	0.5	Negligible
R509_4.5	2	29.5	20.0	20.8	0.8	Negligible	18.2	18.7	0.5	Negligible
R510_4.5	2	31.7	21.6	22.7	1.1	Negligible	19.7	20.4	0.7	Negligible
R511_4.5	2	31.6	21.6	22.7	1.1	Negligible	19.7	20.4	0.7	Negligible
R512_4.5	2	26.7	18.2	18.6	0.4	Negligible	16.5	16.8	0.3	Negligible
R513_4.5	2	29.6	20.2	21.0	0.8	Negligible	18.4	18.9	0.5	Negligible
R514_4.5	2	28.6	19.7	20.5	0.8	Negligible	18.0	18.5	0.5	Negligible
R515_4.5	2	28.0	19.3	20.0	0.7	Negligible	17.6	18.0	0.4	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R516_4.5	2	29.5	20.2	20.9	0.7	Negligible	18.4	18.8	0.4	Negligible
R517_4.5	2	29.9	20.4	21.2	0.8	Negligible	18.7	19.1	0.4	Negligible
R518_4.5	1	25.2	17.7	18.1	0.4	Negligible	16.1	16.4	0.3	Negligible
R519_4.5	2	28.0	19.3	19.8	0.5	Negligible	17.5	17.9	0.4	Negligible
R520_4.5	2	28.5	19.6	20.2	0.6	Negligible	17.8	18.1	0.3	Negligible
R521_4.5	2	30.5	20.8	21.6	0.8	Negligible	19.0	19.3	0.3	Negligible
R522_4.5	2	28.7	19.9	20.7	0.8	Negligible	18.3	18.9	0.6	Negligible
R523_4.5	2	28.5	19.8	20.6	0.8	Negligible	18.2	18.8	0.6	Negligible
R524_4.5	2	27.8	19.1	19.6	0.5	Negligible	17.3	17.6	0.3	Negligible
R525_4.5	2	29.0	19.9	20.4	0.5	Negligible	18.0	18.2	0.2	Negligible
R526_4.5	2	28.4	19.7	20.5	0.8	Negligible	18.2	18.7	0.5	Negligible
R527_4.5	2	28.6	19.6	20.1	0.5	Negligible	17.7	17.9	0.2	Negligible
R528_4.5	2	28.1	19.5	20.3	0.8	Negligible	17.9	18.5	0.6	Negligible
R529_4.5	2	28.1	19.3	19.6	0.3	Negligible	17.3	17.5	0.2	Negligible
R530_4.5	2	26.8	18.5	18.8	0.3	Negligible	16.6	16.9	0.3	Negligible
R531_4.5	2	27.5	18.9	19.2	0.3	Negligible	16.9	17.1	0.2	Negligible
R532_4.5	2	27.7	19.2	19.7	0.5	Negligible	17.3	17.7	0.4	Negligible
R533_4.5	2	26.1	18.1	18.3	0.2	Negligible	16.3	16.5	0.2	Negligible
R534_4.5	2	27.9	19.3	19.8	0.5	Negligible	17.4	17.8	0.4	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R535_4.5	2	27.4	18.9	19.3	0.4	Negligible	17.1	17.5	0.4	Negligible
R536_4.5	2	27.6	18.9	19.1	0.2	Negligible	16.8	17.0	0.2	Negligible
R537_4.5	2	26.7	17.9	18.2	0.3	Negligible	16.1	16.4	0.3	Negligible
R538_4.5	2	26.2	18.2	18.5	0.3	Negligible	16.4	16.7	0.3	Negligible
R539_4.5	2	26.2	18.2	18.5	0.3	Negligible	16.4	16.8	0.4	Negligible
R540_4.5	2	26.7	17.9	18.2	0.3	Negligible	16.1	16.4	0.3	Negligible
R541_4.5	2	26.4	18.3	18.7	0.4	Negligible	16.6	16.9	0.3	Negligible
R542_4.5	2	27.7	18.8	19.2	0.4	Negligible	17.0	17.3	0.3	Negligible
R543_4.5	2	26.7	17.9	18.2	0.3	Negligible	16.1	16.4	0.3	Negligible
R544_4.5	2	26.9	18.4	18.6	0.2	Negligible	16.5	16.7	0.2	Negligible
R545_4.5	2	26.7	18.0	18.3	0.3	Negligible	16.2	16.5	0.3	Negligible
R546_4.5	2	27.5	19.1	19.5	0.4	Negligible	17.2	17.6	0.4	Negligible
R547_4.5	2	28.3	18.7	19.1	0.4	Negligible	16.8	17.2	0.4	Negligible
R548_4.5	2	26.2	18.1	18.4	0.3	Negligible	16.3	16.6	0.3	Negligible
R549_4.5	2	28.4	19.1	19.5	0.4	Negligible	17.3	17.6	0.3	Negligible
R550_4.5	2	28.4	19.6	20.1	0.5	Negligible	17.7	18.1	0.4	Negligible
R551_4.5	2	28.5	19.0	19.4	0.4	Negligible	17.1	17.5	0.4	Negligible
R552_4.5	2	27.0	18.5	18.7	0.2	Negligible	16.5	16.7	0.2	Negligible
R553_4.5	2	26.8	18.1	18.4	0.3	Negligible	16.3	16.6	0.3	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R554_4.5	2	26.3	18.2	18.5	0.3	Negligible	16.5	16.8	0.3	Negligible
R555_4.5	2	28.7	18.9	19.3	0.4	Negligible	17.0	17.4	0.4	Negligible
R556_4.5	2	29.1	19.5	19.9	0.4	Negligible	17.6	18.0	0.4	Negligible
R557_4.5	2	29.0	19.0	19.4	0.4	Negligible	17.1	17.5	0.4	Negligible
R558_4.5	2	26.4	18.3	18.6	0.3	Negligible	16.5	16.8	0.3	Negligible
R559_4.5	2	28.6	19.4	19.8	0.4	Negligible	17.5	17.8	0.3	Negligible
R560_4.5	2	28.3	19.3	19.7	0.4	Negligible	17.4	17.8	0.4	Negligible
R561_4.5	2	28.2	19.3	19.7	0.4	Negligible	17.4	17.8	0.4	Negligible
R562_4.5	2	28.2	19.4	19.8	0.4	Negligible	17.5	17.9	0.4	Negligible
R563_4.5	2	29.3	19.2	19.6	0.4	Negligible	17.3	17.7	0.4	Negligible
R564_4.5	1	33.2	23.8	24.2	0.4	Negligible	21.5	21.9	0.4	Negligible
R565_4.5	2	28.8	19.4	19.7	0.3	Negligible	17.4	17.8	0.4	Negligible
R566_4.5	2	28.2	19.2	19.6	0.4	Negligible	17.3	17.7	0.4	Negligible
R567_4.5	2	27.4	18.6	18.8	0.2	Negligible	16.6	16.8	0.2	Negligible
R568_4.5	2	27.9	18.6	18.9	0.3	Negligible	16.7	17.1	0.4	Negligible
R569_4.5	2	28.1	18.7	19.0	0.3	Negligible	16.8	17.2	0.4	Negligible
R570_4.5	2	28.3	19.6	20.1	0.5	Negligible	17.7	18.1	0.4	Negligible
R571_4.5	2	28.7	19.0	19.3	0.3	Negligible	17.1	17.5	0.4	Negligible
R572_4.5	2	28.7	18.9	19.3	0.4	Negligible	17.0	17.4	0.4	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R573_4.5	2	28.2	19.5	20.0	0.5	Negligible	17.6	18.0	0.4	Negligible
R574_4.5	2	27.8	18.6	18.9	0.3	Negligible	16.7	17.1	0.4	Negligible
R575_4.5	2	28.1	19.5	19.9	0.4	Negligible	17.5	17.9	0.4	Negligible
R576_4.5	2	28.3	18.8	19.1	0.3	Negligible	16.9	17.3	0.4	Negligible
R577_4.5	2	27.1	18.3	18.6	0.3	Negligible	16.4	16.8	0.4	Negligible
R578_4.5	2	28.7	19.3	19.4	0.1	Negligible	17.0	17.3	0.3	Negligible
R579_4.5	2	28.2	19.4	19.9	0.5	Negligible	17.4	18.0	0.6	Negligible
R580_4.5	2	26.7	18.2	18.5	0.3	Negligible	16.3	16.7	0.4	Negligible
R581_4.5	2	27.8	19.1	19.5	0.4	Negligible	17.1	17.6	0.5	Negligible
R582_4.5	2	28.3	19.5	20.0	0.5	Negligible	17.5	18.0	0.5	Negligible
R583_4.5	2	26.4	18.1	18.3	0.2	Negligible	16.3	16.6	0.3	Negligible
R584_4.5	2	26.9	18.3	18.6	0.3	Negligible	16.4	16.9	0.5	Negligible
R585_4.5	2	30.4	20.6	21.1	0.5	Negligible	18.4	19.2	0.8	Negligible
R586_4.5	2	30.3	20.4	20.9	0.5	Negligible	18.1	18.9	0.8	Negligible
R587_4.5	2	30.3	20.7	21.2	0.5	Negligible	18.3	18.9	0.6	Negligible
R588_4.5	2	30.5	20.1	20.4	0.3	Negligible	17.8	18.5	0.7	Negligible
R589_4.5	2	30.3	20.3	20.6	0.3	Negligible	17.9	18.6	0.7	Negligible
R590_4.5	2	34.8	22.4	22.5	0.1	Negligible	19.2	19.5	0.3	Negligible
R591_4.5	2	29.8	19.9	20.2	0.3	Negligible	17.6	18.2	0.6	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R592_4.5	2	29.6	19.7	20.0	0.3	Negligible	17.5	17.9	0.4	Negligible
R593_4.5	2	29.7	19.8	20.0	0.2	Negligible	17.5	17.9	0.4	Negligible
R594_4.5	2	30.9	20.4	20.5	0.1	Negligible	17.9	18.2	0.3	Negligible
R595_4.5	2	30.0	20.0	20.1	0.1	Negligible	17.6	17.9	0.3	Negligible
R596_4.5	2	31.9	20.9	21.0	0.1	Negligible	18.2	18.5	0.3	Negligible
R597_4.5	2	33.6	21.9	21.9	0.0	Negligible	18.9	19.0	0.1	Negligible
R598_4.5	2	33.5	21.9	21.9	0.0	Negligible	18.9	19.0	0.1	Negligible
R599_4.5	2	33.9	22.2	22.2	0.0	Negligible	19.2	19.2	0.0	Negligible
R600_4.5	2	31.1	20.6	20.6	0.0	Negligible	18.0	18.1	0.1	Negligible
R601_4.5	2	31.1	20.7	20.7	0.0	Negligible	18.1	18.2	0.1	Negligible
R602_4.5	2	31.4	21.0	21.0	0.0	Negligible	18.3	18.4	0.1	Negligible
R603_4.5	2	32.0	21.5	21.6	0.1	Negligible	18.7	18.8	0.1	Negligible
R604_4.5	2	32.4	21.8	21.8	0.0	Negligible	19.0	19.0	0.0	Negligible
R605_4.5	2	32.5	21.8	21.9	0.1	Negligible	19.0	19.1	0.1	Negligible
R606_4.5	2	31.0	21.1	21.2	0.1	Negligible	18.4	18.6	0.2	Negligible
R607_4.5	2	30.6	20.7	20.8	0.1	Negligible	18.1	18.3	0.2	Negligible
R608_4.5	2	34.0	22.9	24.2	1.3	Negligible	20.1	21.3	1.2	Negligible
R609_4.5	2	32.9	22.2	23.4	1.2	Negligible	19.6	20.8	1.2	Negligible
R610_4.5	2	32.5	21.9	23.1	1.2	Negligible	19.3	20.5	1.2	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R611_4.5	2	31.7	21.3	22.0	0.7	Negligible	19.0	19.5	0.5	Negligible
R612_4.5	2	31.6	21.3	21.8	0.5	Negligible	18.9	19.3	0.4	Negligible
R613_4.5	2	30.2	20.7	20.8	0.1	Negligible	18.2	18.6	0.4	Negligible
R614_4.5	2	31.1	21.2	21.4	0.2	Negligible	18.6	19.1	0.5	Negligible
R615_4.5	2	31.1	21.0	21.6	0.6	Negligible	18.7	19.2	0.5	Negligible
R616_4.5	2	32.0	21.6	22.8	1.2	Negligible	19.1	20.2	1.1	Negligible
R617_4.5	2	30.2	20.6	21.5	0.9	Negligible	18.3	19.3	1.0	Negligible
R618_4.5	1	27.8	19.2	20.8	1.6	Negligible	17.1	18.9	1.8	Negligible
R619_4.5	1	27.7	19.1	21.0	1.9	Negligible	17.1	19.3	2.2	Slight Adverse
R620_4.5	2	29.7	20.3	21.2	0.9	Negligible	18.0	19.0	1.0	Negligible
R621_4.5	2	21.2	13.9	14.1	0.2	Negligible	12.4	12.6	0.2	Negligible
R622_4.5	2	21.0	13.9	14.1	0.2	Negligible	12.3	12.6	0.3	Negligible
R623_4.5	2	20.9	13.8	14.0	0.2	Negligible	12.3	12.5	0.2	Negligible
R624_4.5	2	21.0	13.8	14.0	0.2	Negligible	12.3	12.5	0.2	Negligible
R625_4.5	2	21.2	14.0	14.2	0.2	Negligible	12.5	12.7	0.2	Negligible
R626_4.5	2	22.9	15.5	15.8	0.3	Negligible	13.8	14.1	0.3	Negligible
R627_4.5	2	22.9	15.6	15.9	0.3	Negligible	13.9	14.1	0.2	Negligible
R628_4.5	2	19.9	13.8	14.0	0.2	Negligible	12.4	12.6	0.2	Negligible
R629_4.5	2	23.0	15.6	15.9	0.3	Negligible	13.9	14.2	0.3	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R630_4.5	2	23.1	15.7	16.0	0.3	Negligible	13.9	14.2	0.3	Negligible
R631_4.5	2	23.1	15.6	16.0	0.4	Negligible	13.9	14.2	0.3	Negligible
R632_4.5	2	23.1	15.7	16.0	0.3	Negligible	14.0	14.2	0.2	Negligible
R633_4.5	2	23.1	15.6	16.0	0.4	Negligible	13.9	14.2	0.3	Negligible
R634_4.5	2	23.2	15.7	16.0	0.3	Negligible	14.0	14.2	0.2	Negligible
R635_4.5	2	23.3	15.8	16.1	0.3	Negligible	14.0	14.3	0.3	Negligible
R636_4.5	2	23.2	15.7	16.1	0.4	Negligible	14.0	14.3	0.3	Negligible
R637_4.5	2	21.8	14.8	15.1	0.3	Negligible	13.3	13.5	0.2	Negligible
R638_4.5	2	21.7	14.8	15.1	0.3	Negligible	13.3	13.5	0.2	Negligible
R639_4.5	2	21.8	14.9	15.2	0.3	Negligible	13.3	13.6	0.3	Negligible
R640_4.5	2	23.3	15.8	16.1	0.3	Negligible	14.1	14.3	0.2	Negligible
R641_4.5	2	22.1	15.1	15.4	0.3	Negligible	13.5	13.7	0.2	Negligible
R642_4.5	2	22.7	15.4	15.7	0.3	Negligible	13.7	14.0	0.3	Negligible
R643_4.5	2	22.9	15.5	15.8	0.3	Negligible	13.8	14.1	0.3	Negligible
R644_4.5	2	22.4	15.2	15.6	0.4	Negligible	13.6	13.9	0.3	Negligible
R645_4.5	2	22.5	15.3	15.6	0.3	Negligible	13.6	13.9	0.3	Negligible
R646_4.5	2	22.2	15.1	15.4	0.3	Negligible	13.5	13.8	0.3	Negligible
R647_4.5	2	22.3	15.2	15.5	0.3	Negligible	13.5	13.9	0.4	Negligible
R648_4.5	2	24.1	16.2	16.6	0.4	Negligible	14.3	14.7	0.4	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R649_4.5	2	22.1	15.0	15.4	0.4	Negligible	13.4	13.7	0.3	Negligible
R650_4.5	2	24.1	16.2	16.6	0.4	Negligible	14.4	14.8	0.4	Negligible
R651_4.5	2	24.1	16.2	16.6	0.4	Negligible	14.3	14.8	0.5	Negligible
R652_4.5	2	24.0	16.2	16.6	0.4	Negligible	14.3	14.7	0.4	Negligible
R653_4.5	2	24.0	16.2	16.6	0.4	Negligible	14.3	14.7	0.4	Negligible
R654_4.5	2	24.0	16.2	16.6	0.4	Negligible	14.3	14.8	0.5	Negligible
R655_4.5	2	24.1	16.2	16.6	0.4	Negligible	14.3	14.8	0.5	Negligible
R656_4.5	2	22.0	15.0	15.3	0.3	Negligible	13.4	13.7	0.3	Negligible
R657_4.5	2	24.1	16.2	16.6	0.4	Negligible	14.4	14.8	0.4	Negligible
R658_4.5	2	24.1	16.2	16.6	0.4	Negligible	14.4	14.8	0.4	Negligible
R659_4.5	2	21.1	14.5	14.8	0.3	Negligible	13.0	13.3	0.3	Negligible
R660_4.5	2	20.9	14.4	14.7	0.3	Negligible	12.9	13.3	0.4	Negligible
R661_4.5	2	20.9	14.4	14.7	0.3	Negligible	12.9	13.3	0.4	Negligible
R662_4.5	2	20.8	14.4	14.7	0.3	Negligible	12.9	13.2	0.3	Negligible
R663_4.5	2	21.0	14.5	14.8	0.3	Negligible	13.0	13.3	0.3	Negligible
R664_4.5	2	21.8	15.0	15.4	0.4	Negligible	13.4	13.8	0.4	Negligible
R665_4.5	2	22.2	15.3	15.7	0.4	Negligible	13.7	14.2	0.5	Negligible
R666_4.5	2	22.2	15.3	15.8	0.5	Negligible	13.8	14.3	0.5	Negligible
R667_4.5	2	22.4	15.5	16.0	0.5	Negligible	13.9	14.5	0.6	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R668_4.5	2	21.8	15.1	15.6	0.5	Negligible	13.6	14.2	0.6	Negligible
R669_4.5	2	21.9	15.1	15.6	0.5	Negligible	13.6	14.1	0.5	Negligible
R670_4.5	2	22.1	15.3	15.7	0.4	Negligible	13.7	14.2	0.5	Negligible
R671_4.5	2	21.4	14.8	15.1	0.3	Negligible	13.3	13.7	0.4	Negligible
R672_4.5	2	21.3	14.7	15.0	0.3	Negligible	13.2	13.6	0.4	Negligible
R673_4.5	2	21.2	14.7	15.0	0.3	Negligible	13.2	13.6	0.4	Negligible
R674_4.5	2	21.2	14.6	15.0	0.4	Negligible	13.2	13.6	0.4	Negligible
R675_4.5	2	21.1	14.6	14.9	0.3	Negligible	13.1	13.5	0.4	Negligible
R676_4.5	2	20.9	14.5	14.8	0.3	Negligible	13.0	13.4	0.4	Negligible
R677_4.5	2	18.4	13.0	13.2	0.2	Negligible	11.8	12.1	0.3	Negligible
R678_4.5	2	18.5	13.0	13.3	0.3	Negligible	11.9	12.1	0.2	Negligible
R679_4.5	2	21.0	14.5	14.8	0.3	Negligible	13.1	13.4	0.3	Negligible
R680_4.5	2	20.9	14.4	14.8	0.4	Negligible	13.0	13.4	0.4	Negligible
R681_4.5	2	20.9	14.5	14.8	0.3	Negligible	13.0	13.4	0.4	Negligible
R682_4.5	2	18.5	13.0	13.3	0.3	Negligible	11.9	12.1	0.2	Negligible
R683_4.5	2	18.4	13.0	13.2	0.2	Negligible	11.8	12.0	0.2	Negligible
R684_4.5	2	18.7	13.1	13.3	0.2	Negligible	11.9	12.2	0.3	Negligible
R685_4.5	2	18.5	13.0	13.2	0.2	Negligible	11.9	12.1	0.2	Negligible
R686_4.5	2	21.3	14.6	15.0	0.4	Negligible	13.2	13.5	0.3	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R687_4.5	2	18.8	13.2	13.4	0.2	Negligible	12.0	12.2	0.2	Negligible
R688_4.5	2	18.6	13.1	13.3	0.2	Negligible	11.9	12.1	0.2	Negligible
R689_4.5	2	19.0	13.3	13.6	0.3	Negligible	12.1	12.3	0.2	Negligible
R690_4.5	2	19.3	13.5	13.8	0.3	Negligible	12.3	12.5	0.2	Negligible
R691_4.5	2	19.7	13.7	14.0	0.3	Negligible	12.4	12.7	0.3	Negligible
R692_4.5	2	22.8	15.5	15.9	0.4	Negligible	13.9	14.3	0.4	Negligible
R693_4.5	2	22.5	15.4	15.8	0.4	Negligible	13.8	14.1	0.3	Negligible
R694_4.5	2	18.9	13.3	13.5	0.2	Negligible	12.1	12.3	0.2	Negligible
R695_4.5	2	19.1	13.3	13.6	0.3	Negligible	12.1	12.3	0.2	Negligible
R696_4.5	2	20.4	14.2	14.5	0.3	Negligible	12.8	13.1	0.3	Negligible
R697_4.5	2	23.3	15.9	16.4	0.5	Negligible	14.2	14.5	0.3	Negligible
R698_4.5	2	22.3	15.3	15.7	0.4	Negligible	13.7	14.0	0.3	Negligible
R699_4.5	2	21.5	14.8	15.1	0.3	Negligible	13.3	13.6	0.3	Negligible
R700_4.5	2	20.9	14.5	14.8	0.3	Negligible	13.1	13.3	0.2	Negligible
R701_4.5	2	21.3	14.6	15.0	0.4	Negligible	13.2	13.5	0.3	Negligible
R702_4.5	2	20.8	14.4	14.7	0.3	Negligible	13.0	13.3	0.3	Negligible
R703_4.5	2	22.9	15.7	16.1	0.4	Negligible	14.1	14.4	0.3	Negligible
R704_4.5	2	21.7	14.9	15.3	0.4	Negligible	13.4	13.7	0.3	Negligible
R705_4.5	2	21.4	14.7	15.1	0.4	Negligible	13.3	13.6	0.3	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R706_4.5	2	22.4	15.3	15.7	0.4	Negligible	13.8	14.1	0.3	Negligible
R707_4.5	2	22.6	15.4	15.9	0.5	Negligible	13.9	14.2	0.3	Negligible
R708_4.5	2	24.3	16.3	16.8	0.5	Negligible	14.6	14.9	0.3	Negligible
R709_4.5	2	25.1	16.9	17.4	0.5	Negligible	15.0	15.3	0.3	Negligible
R710_4.5	2	27.5	18.4	19.1	0.7	Negligible	16.4	16.8	0.4	Negligible
R711_4.5	2	28.5	19.0	19.8	0.8	Negligible	16.8	17.4	0.6	Negligible
R712_4.5	2	29.2	19.4	20.3	0.9	Negligible	17.2	17.8	0.6	Negligible
R713_4.5	2	29.5	19.8	20.1	0.3	Negligible	17.5	17.8	0.3	Negligible
R714_4.5	2	28.0	18.9	19.2	0.3	Negligible	17.1	17.3	0.2	Negligible
R715_4.5	2	30.0	20.0	20.5	0.5	Negligible	18.5	18.7	0.2	Negligible
R716_4.5	2	27.7	18.6	19.0	0.4	Negligible	17.3	17.7	0.4	Negligible
R717_4.5	2	30.9	20.6	21.0	0.4	Negligible	19.2	19.3	0.1	Negligible
R718_4.5	2	31.2	20.7	21.1	0.4	Negligible	19.4	19.5	0.1	Negligible
R719_4.5	2	29.8	20.0	20.3	0.3	Negligible	18.4	18.6	0.2	Negligible
R720_4.5	2	29.0	19.6	19.8	0.2	Negligible	18.0	18.1	0.1	Negligible
R721_4.5	2	30.4	20.3	20.7	0.4	Negligible	19.1	19.3	0.2	Negligible
R722_4.5	2	28.5	19.3	19.6	0.3	Negligible	17.8	17.9	0.1	Negligible
R723_4.5	2	23.9	15.4	15.6	0.2	Negligible	13.7	14.2	0.5	Negligible
R724_4.5	2	23.9	15.3	15.6	0.3	Negligible	13.7	14.2	0.5	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R725_4.5	2	28.1	19.1	19.3	0.2	Negligible	17.6	17.7	0.1	Negligible
R726_4.5	2	23.9	15.4	15.6	0.2	Negligible	13.7	14.2	0.5	Negligible
R727_4.5	2	27.0	18.5	18.7	0.2	Negligible	16.9	17.0	0.1	Negligible
R728_4.5	2	29.9	20.0	20.3	0.3	Negligible	18.9	19.0	0.1	Negligible
R729_4.5	2	27.6	18.8	19.1	0.3	Negligible	17.3	17.5	0.2	Negligible
R730_4.5	2	24.0	15.4	15.7	0.3	Negligible	13.7	14.3	0.6	Negligible
R731_4.5	2	26.4	18.2	18.4	0.2	Negligible	16.6	16.7	0.1	Negligible
R732_4.5	2	26.9	18.3	18.6	0.3	Negligible	17.1	17.3	0.2	Negligible
R733_4.5	2	27.5	18.6	18.9	0.3	Negligible	17.5	17.7	0.2	Negligible
R734_4.5	2	23.6	15.2	15.5	0.3	Negligible	13.6	14.1	0.5	Negligible
R735_4.5	2	26.5	18.0	18.3	0.3	Negligible	16.9	17.1	0.2	Negligible
R736_4.5	2	25.9	17.9	18.1	0.2	Negligible	16.4	16.5	0.1	Negligible
R737_4.5	2	22.6	14.8	15.0	0.2	Negligible	13.2	13.7	0.5	Negligible
R738_4.5	2	23.1	15.1	15.3	0.2	Negligible	13.4	14.1	0.7	Negligible
R739_4.5	2	26.7	18.3	18.5	0.2	Negligible	16.9	17.1	0.2	Negligible
R740_4.5	2	22.6	14.9	15.1	0.2	Negligible	13.2	14.0	0.8	Negligible
R741_4.5	2	22.1	14.6	14.8	0.2	Negligible	13.0	13.5	0.5	Negligible
R742_4.5	2	21.7	14.4	14.6	0.2	Negligible	12.9	13.3	0.4	Negligible
R743_4.5	2	21.3	14.2	14.4	0.2	Negligible	12.8	13.2	0.4	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R744_4.5	2	25.7	17.7	17.9	0.2	Negligible	16.6	16.8	0.2	Negligible
R745_4.5	2	22.0	14.8	15.0	0.2	Negligible	13.6	13.8	0.2	Negligible
R746_4.5	2	25.6	17.6	17.8	0.2	Negligible	16.5	16.7	0.2	Negligible
R747_4.5	2	22.5	15.0	15.2	0.2	Negligible	13.9	14.1	0.2	Negligible
R748_4.5	2	27.9	18.9	19.1	0.2	Negligible	18.0	18.2	0.2	Negligible
R749_4.5	2	22.1	14.8	15.0	0.2	Negligible	13.6	13.8	0.2	Negligible
R750_4.5	2	27.8	18.8	19.1	0.3	Negligible	17.9	18.1	0.2	Negligible
R751_4.5	2	22.6	15.1	15.3	0.2	Negligible	13.8	14.1	0.3	Negligible
R752_4.5	2	27.8	18.9	19.1	0.2	Negligible	17.8	18.0	0.2	Negligible
R753_4.5	2	22.9	15.3	15.5	0.2	Negligible	14.0	14.3	0.3	Negligible
R754_4.5	2	22.7	15.2	15.4	0.2	Negligible	13.8	14.1	0.3	Negligible
R755_4.5	2	22.7	15.2	15.4	0.2	Negligible	13.8	14.1	0.3	Negligible
R756_4.5	2	22.3	15.0	15.1	0.1	Negligible	13.6	13.9	0.3	Negligible
R757_4.5	2	21.9	14.8	14.9	0.1	Negligible	13.4	13.8	0.4	Negligible
R758_4.5	2	23.7	15.8	16.0	0.2	Negligible	14.1	14.8	0.7	Negligible
R759_4.5	2	20.8	14.2	14.4	0.2	Negligible	12.8	13.3	0.5	Negligible
R760_4.5	2	20.8	14.2	14.4	0.2	Negligible	12.8	13.3	0.5	Negligible
R761_4.5	2	20.4	13.9	14.1	0.2	Negligible	12.6	13.0	0.4	Negligible
R762_4.5	2	20.2	13.9	14.0	0.1	Negligible	12.6	13.0	0.4	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R763_4.5	2	19.6	13.5	13.7	0.2	Negligible	12.3	12.5	0.2	Negligible
R764_4.5	2	21.4	14.6	14.8	0.2	Negligible	13.2	13.4	0.2	Negligible
R765_4.5	2	20.1	13.8	13.9	0.1	Negligible	12.5	12.7	0.2	Negligible
R766_4.5	2	20.0	13.8	14.0	0.2	Negligible	12.5	12.6	0.1	Negligible
R767_4.5	2	19.7	13.5	13.7	0.2	Negligible	12.4	12.6	0.2	Negligible
R768_4.5	2	20.0	13.8	14.0	0.2	Negligible	12.5	12.6	0.1	Negligible
R769_4.5	2	18.4	13.3	13.5	0.2	Negligible	12.4	12.8	0.4	Negligible
R770_4.5	2	18.7	13.5	13.7	0.2	Negligible	12.5	13.1	0.6	Negligible
R771_4.5	2	19.1	13.7	14.0	0.3	Negligible	12.7	13.4	0.7	Negligible
R772_4.5	2	18.6	13.5	13.7	0.2	Negligible	12.5	13.0	0.5	Negligible
R773_4.5	2	18.1	13.1	13.3	0.2	Negligible	12.2	12.6	0.4	Negligible
R774_4.5	2	20.5	14.6	14.9	0.3	Negligible	13.6	14.2	0.6	Negligible
R775_4.5	2	21.0	14.9	15.2	0.3	Negligible	13.9	14.6	0.7	Negligible
R776_4.5	2	19.8	14.1	14.4	0.3	Negligible	13.2	13.8	0.6	Negligible
R777_4.5	2	19.4	13.9	14.1	0.2	Negligible	12.9	13.5	0.6	Negligible
R778_4.5	2	21.9	15.4	15.8	0.4	Negligible	14.3	15.0	0.7	Negligible
R779_4.5	2	20.6	14.6	14.9	0.3	Negligible	13.6	14.3	0.7	Negligible
R780_4.5	2	21.5	15.2	15.4	0.2	Negligible	14.1	14.6	0.5	Negligible
R781_4.5	2	20.7	14.6	14.8	0.2	Negligible	13.2	13.5	0.3	Negligible



Table E-1 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R782_4.5	2	20.9	14.7	14.9	0.2	Negligible	13.4	13.7	0.3	Negligible
R783_4.5	2	23.4	16.1	16.5	0.4	Negligible	14.6	15.2	0.6	Negligible
R784_4.5	2	23.5	16.2	16.6	0.4	Negligible	14.7	15.2	0.5	Negligible
R785_4.5	2	21.4	15.0	15.3	0.3	Negligible	13.7	14.1	0.4	Negligible
R786_4.5	2	21.3	14.7	14.9	0.2	Negligible	13.3	13.7	0.4	Negligible
R787_4.5	2	21.4	14.8	15.0	0.2	Negligible	13.4	13.7	0.3	Negligible
R788_4.5	2	21.4	14.7	15.0	0.3	Negligible	13.4	13.8	0.4	Negligible
R789_4.5	2	22.2	15.2	15.4	0.2	Negligible	13.8	14.2	0.4	Negligible
R790_4.5	2	22.5	15.4	15.6	0.2	Negligible	13.9	14.3	0.4	Negligible
R791_4.5	2	21.2	14.7	14.9	0.2	Negligible	13.3	13.6	0.3	Negligible

Notes:

Bold text indicates an exceedance of the annual mean AQS objective for NO₂ of 40µg/m³.



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R1_1.5	2	25.5	17.7	17.3	-0.4	Negligible	15.5	15.3	-0.2	Negligible
R2_1.5	2	28.1	19.3	18.7	-0.6	Negligible	16.6	16.4	-0.2	Negligible
R3_1.5	2	28.7	19.6	19.0	-0.6	Negligible	16.9	16.6	-0.3	Negligible
R4_1.5	2	26.0	17.9	17.5	-0.4	Negligible	15.7	15.5	-0.2	Negligible
R5_1.5	2	29.6	20.1	19.4	-0.7	Negligible	17.3	17.0	-0.3	Negligible
R6_1.5	2	31.3	21.1	20.1	-1.0	Negligible	18.1	17.6	-0.5	Negligible
R7_1.5	2	27.4	18.7	18.1	-0.6	Negligible	16.3	16.0	-0.3	Negligible
R8_1.5	2	31.5	21.0	20.5	-0.5	Negligible	18.4	18.4	0.0	Negligible
R9_1.5	2	32.6	21.7	21.0	-0.7	Negligible	18.9	18.8	-0.1	Negligible
R10_1.5	2	28.8	19.5	18.7	-0.8	Negligible	16.9	16.5	-0.4	Negligible
R11_1.5	2	41.5	27.2	24.8	-2.4	Slight Beneficial	22.7	21.3	-1.4	Negligible
R12_1.5	2	33.9	22.4	21.5	-0.9	Negligible	19.5	19.3	-0.2	Negligible
R13_1.5	2	37.9	24.8	23.2	-1.6	Negligible	21.3	20.5	-0.8	Negligible
R14_1.5	2	25.4	17.4	17.1	-0.3	Negligible	15.5	15.5	0.0	Negligible
R15_1.5	2	29.5	19.8	18.8	-1.0	Negligible	17.2	16.7	-0.5	Negligible
R16_1.5	2	26.2	17.9	17.4	-0.5	Negligible	15.8	15.8	0.0	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R17_1.5	2	27.0	18.3	17.8	-0.5	Negligible	16.2	16.1	-0.1	Negligible
R18_1.5	2	28.6	19.3	18.5	-0.8	Negligible	16.9	16.6	-0.3	Negligible
R19_1.5	2	30.3	20.4	19.3	-1.1	Negligible	17.7	17.2	-0.5	Negligible
R20_1.5	2	31.8	21.2	19.8	-1.4	Negligible	18.4	17.7	-0.7	Negligible
R21_1.5	2	34.0	22.7	21.5	-1.2	Negligible	19.8	19.3	-0.5	Negligible
R22_1.5	2	34.7	23.2	22.1	-1.1	Negligible	20.2	19.9	-0.3	Negligible
R23_1.5	2	34.0	22.4	21.7	-0.7	Negligible	19.1	19.1	0.0	Negligible
R24_1.5	2	33.5	22.3	21.7	-0.6	Negligible	19.0	19.0	0.0	Negligible
R25_1.5	2	32.5	21.3	20.8	-0.5	Negligible	18.0	18.1	0.1	Negligible
R26_1.5	2	30.8	20.2	19.9	-0.3	Negligible	17.2	17.3	0.1	Negligible
R27_1.5	2	29.5	19.6	19.2	-0.4	Negligible	17.0	17.0	0.0	Negligible
R28_1.5	2	27.7	18.5	18.2	-0.3	Negligible	16.1	16.1	0.0	Negligible
R29_1.5	2	23.1	16.1	15.8	-0.3	Negligible	14.3	14.3	0.0	Negligible
R30_1.5	2	28.7	19.0	18.6	-0.4	Negligible	16.2	16.3	0.1	Negligible
R31_1.5	2	28.3	19.1	18.6	-0.5	Negligible	16.7	16.6	-0.1	Negligible
R32_1.5	2	25.6	17.3	17.0	-0.3	Negligible	15.1	15.1	0.0	Negligible
R33_1.5	2	25.5	17.5	17.1	-0.4	Negligible	15.5	15.4	-0.1	Negligible
R34_1.5	2	26.4	18.0	17.6	-0.4	Negligible	15.9	15.9	0.0	Negligible
R35_1.5	2	24.9	17.1	16.8	-0.3	Negligible	15.2	15.1	-0.1	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R36_1.5	2	27.3	18.6	18.1	-0.5	Negligible	16.4	16.3	-0.1	Negligible
R37_1.5	2	24.8	17.1	16.7	-0.4	Negligible	15.2	15.2	0.0	Negligible
R38_1.5	2	26.3	17.8	17.4	-0.4	Negligible	15.9	15.9	0.0	Negligible
R39_1.5	2	22.3	15.8	15.4	-0.4	Negligible	14.2	14.3	0.1	Negligible
R40_1.5	2	29.7	20.0	19.5	-0.5	Negligible	17.6	17.5	-0.1	Negligible
R41_1.5	2	26.3	18.0	17.6	-0.4	Negligible	16.0	15.9	-0.1	Negligible
R42_1.5	2	22.4	15.9	15.6	-0.3	Negligible	14.4	14.5	0.1	Negligible
R43_1.5	2	26.8	18.3	17.9	-0.4	Negligible	16.1	16.0	-0.1	Negligible
R44_1.5	2	26.6	18.2	17.8	-0.4	Negligible	16.0	15.9	-0.1	Negligible
R45_1.5	2	21.9	15.6	15.3	-0.3	Negligible	14.2	14.2	0.0	Negligible
R46_1.5	2	22.4	16.0	15.6	-0.4	Negligible	14.5	14.6	0.1	Negligible
R47_1.5	2	24.3	16.6	16.3	-0.3	Negligible	14.7	14.6	-0.1	Negligible
R48_1.5	2	23.6	16.7	16.2	-0.5	Negligible	15.0	15.1	0.1	Negligible
R49_1.5	2	25.1	17.0	16.7	-0.3	Negligible	15.0	14.9	-0.1	Negligible
R50_1.5	2	25.8	17.3	16.5	-0.8	Negligible	15.3	14.9	-0.4	Negligible
R51_1.5	2	29.4	19.3	18.5	-0.8	Negligible	16.5	16.3	-0.2	Negligible
R52_1.5	2	27.3	18.2	17.2	-1.0	Negligible	16.1	15.7	-0.4	Negligible
R53_1.5	2	31.2	20.3	19.0	-1.3	Negligible	17.3	16.7	-0.6	Negligible
R54_1.5	2	23.4	15.9	15.6	-0.3	Negligible	14.0	14.0	0.0	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R55_1.5	2	31.6	20.6	19.5	-1.1	Negligible	17.9	17.3	-0.6	Negligible
R56_1.5	2	24.9	16.8	16.1	-0.7	Negligible	14.7	14.5	-0.2	Negligible
R57_1.5	2	25.3	17.0	16.2	-0.8	Negligible	15.0	14.6	-0.4	Negligible
R58_1.5	2	24.8	16.8	15.9	-0.9	Negligible	14.8	14.5	-0.3	Negligible
R59_1.5	2	24.2	16.4	15.8	-0.6	Negligible	14.5	14.3	-0.2	Negligible
R60_1.5	2	22.5	15.6	15.1	-0.5	Negligible	14.0	13.9	-0.1	Negligible
R61_1.5	2	22.5	15.5	15.0	-0.5	Negligible	13.9	13.8	-0.1	Negligible
R62_1.5	2	20.8	14.7	14.4	-0.3	Negligible	13.3	13.3	0.0	Negligible
R63_1.5	2	28.4	19.1	18.6	-0.5	Negligible	17.1	17.0	-0.1	Negligible
R64_1.5	2	25.1	17.3	16.7	-0.6	Negligible	15.7	15.8	0.1	Negligible
R65_1.5	2	23.5	16.3	15.9	-0.4	Negligible	14.8	14.9	0.1	Negligible
R66_1.5	2	26.5	18.0	17.5	-0.5	Negligible	16.1	16.2	0.1	Negligible
R67_1.5	2	28.8	19.3	18.7	-0.6	Negligible	17.3	17.4	0.1	Negligible
R68_1.5	2	26.0	17.8	17.2	-0.6	Negligible	16.0	16.1	0.1	Negligible
R69_1.5	2	26.7	18.0	17.6	-0.4	Negligible	16.0	16.1	0.1	Negligible
R70_1.5	2	27.4	18.4	18.1	-0.3	Negligible	16.3	16.4	0.1	Negligible
R71_1.5	2	28.1	18.8	18.4	-0.4	Negligible	16.6	16.7	0.1	Negligible
R72_1.5	2	33.6	22.0	20.8	-1.2	Negligible	19.6	19.9	0.3	Negligible
R73_1.5	2	27.6	18.5	17.7	-0.8	Negligible	16.7	16.9	0.2	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R74_1.5	2	26.0	17.7	17.0	-0.7	Negligible	16.0	16.1	0.1	Negligible
R75_1.5	2	28.3	18.8	18.4	-0.4	Negligible	16.6	16.6	0.0	Negligible
R76_1.5	2	24.6	16.6	16.2	-0.4	Negligible	14.9	14.8	-0.1	Negligible
R77_1.5	2	27.4	18.1	17.1	-1.0	Negligible	16.1	15.6	-0.5	Negligible
R78_1.5	2	24.2	16.3	15.8	-0.5	Negligible	14.5	14.5	0.0	Negligible
R79_1.5	2	25.9	17.3	16.6	-0.7	Negligible	15.4	15.2	-0.2	Negligible
R80_1.5	2	24.9	16.7	16.3	-0.4	Negligible	15.0	15.0	0.0	Negligible
R81_1.5	2	26.8	17.9	16.9	-1.0	Negligible	15.9	15.5	-0.4	Negligible
R82_1.5	2	23.8	16.2	15.7	-0.5	Negligible	14.5	14.4	-0.1	Negligible
R83_1.5	2	25.0	16.9	16.5	-0.4	Negligible	15.0	15.0	0.0	Negligible
R84_1.5	2	24.7	16.7	16.4	-0.3	Negligible	14.9	14.9	0.0	Negligible
R85_1.5	2	29.1	19.3	18.9	-0.4	Negligible	17.0	17.1	0.1	Negligible
R86_1.5	2	29.1	19.3	18.5	-0.8	Negligible	17.1	16.7	-0.4	Negligible
R87_1.5	2	28.5	19.7	18.6	-1.1	Negligible	17.4	16.8	-0.6	Negligible
R88_1.5	2	32.4	21.4	19.9	-1.5	Negligible	18.7	18.0	-0.7	Negligible
R89_1.5	2	24.4	17.0	16.2	-0.8	Negligible	15.2	14.7	-0.5	Negligible
R90_1.5	2	35.6	23.6	20.8	-2.8	Slight Beneficial	20.6	18.7	-1.9	Negligible
R91_1.5	2	25.5	17.5	16.1	-1.4	Negligible	15.5	14.6	-0.9	Negligible
R92_1.5	2	24.0	16.6	15.5	-1.1	Negligible	14.8	14.2	-0.6	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R93_1.5	2	22.0	15.4	14.9	-0.5	Negligible	13.8	13.7	-0.1	Negligible
R94_1.5	2	25.8	17.6	16.8	-0.8	Negligible	15.6	15.3	-0.3	Negligible
R95_1.5	2	26.1	17.6	17.0	-0.6	Negligible	15.6	15.5	-0.1	Negligible
R96_1.5	2	25.5	17.2	16.8	-0.4	Negligible	15.3	15.3	0.0	Negligible
R97_1.5	2	26.8	18.1	17.4	-0.7	Negligible	16.1	15.9	-0.2	Negligible
R98_1.5	2	29.4	19.6	18.8	-0.8	Negligible	17.3	17.2	-0.1	Negligible
R99_1.5	2	32.0	21.2	19.5	-1.7	Negligible	18.6	17.8	-0.8	Negligible
R100_1.5	2	26.6	18.5	17.5	-1.0	Negligible	16.6	16.0	-0.6	Negligible
R101_1.5	2	29.6	20.2	18.5	-1.7	Negligible	17.9	16.8	-1.1	Negligible
R102_1.5	2	31.9	21.1	19.3	-1.8	Negligible	18.5	17.7	-0.8	Negligible
R103_1.5	2	25.0	17.2	16.9	-0.3	Negligible	15.4	16.0	0.6	Negligible
R104_1.5	2	24.3	16.8	16.1	-0.7	Negligible	15.0	14.7	-0.3	Negligible
R105_1.5	2	28.3	18.9	17.5	-1.4	Negligible	16.7	15.8	-0.9	Negligible
R106_1.5	2	23.5	16.1	15.8	-0.3	Negligible	14.4	14.6	0.2	Negligible
R107_1.5	2	30.1	19.7	18.7	-1.0	Negligible	17.1	16.7	-0.4	Negligible
R108_1.5	2	27.3	18.1	17.5	-0.6	Negligible	15.9	15.6	-0.3	Negligible
R109_1.5	2	27.8	18.4	17.8	-0.6	Negligible	16.0	15.9	-0.1	Negligible
R110_1.5	2	27.0	17.9	17.4	-0.5	Negligible	15.6	15.5	-0.1	Negligible
R111_1.5	2	30.4	19.5	19.5	0.0	Negligible	17.5	18.6	1.1	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R112_1.5	2	33.6	21.5	21.7	0.2	Negligible	19.5	20.8	1.3	Negligible
R113_1.5	2	32.7	20.8	20.8	0.0	Negligible	18.6	19.7	1.1	Negligible
R114_1.5	2	28.8	18.2	18.3	0.1	Negligible	16.1	17.0	0.9	Negligible
R115_1.5	2	30.9	19.1	19.1	0.0	Negligible	16.7	17.8	1.1	Negligible
R116_1.5	2	28.8	18.2	18.2	0.0	Negligible	16.1	17.0	0.9	Negligible
R117_1.5	2	28.9	18.0	17.9	-0.1	Negligible	15.8	16.5	0.7	Negligible
R118_1.5	2	25.3	16.3	16.2	-0.1	Negligible	14.4	14.8	0.4	Negligible
R119_1.5	2	31.9	19.9	19.8	-0.1	Negligible	17.6	18.0	0.4	Negligible
R120_1.5	2	25.5	16.4	16.4	0.0	Negligible	14.7	14.9	0.2	Negligible
R121_1.5	2	21.5	15.0	15.0	0.0	Negligible	13.6	13.9	0.3	Negligible
R122_1.5	2	25.3	17.6	17.5	-0.1	Negligible	16.1	16.4	0.3	Negligible
R123_1.5	2	21.2	15.3	15.0	-0.3	Negligible	14.1	14.1	0.0	Negligible
R124_1.5	2	20.3	14.6	14.4	-0.2	Negligible	13.4	13.5	0.1	Negligible
R125_1.5	2	28.3	18.0	18.0	0.0	Negligible	15.7	15.9	0.2	Negligible
R126_1.5	2	25.0	16.3	16.3	0.0	Negligible	14.4	14.6	0.2	Negligible
R127_1.5	2	24.8	16.3	16.2	-0.1	Negligible	14.3	14.5	0.2	Negligible
R128_1.5	2	24.9	16.3	16.3	0.0	Negligible	14.4	14.5	0.1	Negligible
R129_1.5	2	27.7	17.7	17.7	0.0	Negligible	15.4	15.6	0.2	Negligible
R130_1.5	2	23.3	15.5	15.5	0.0	Negligible	13.8	13.9	0.1	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R131_1.5	2	29.3	18.5	18.4	-0.1	Negligible	16.0	16.1	0.1	Negligible
R132_1.5	2	23.3	15.5	15.5	0.0	Negligible	13.8	13.9	0.1	Negligible
R133_1.5	2	23.3	15.5	15.5	0.0	Negligible	13.8	13.9	0.1	Negligible
R134_1.5	2	29.7	18.6	18.6	0.0	Negligible	16.1	16.2	0.1	Negligible
R135_1.5	2	28.8	18.3	18.3	0.0	Negligible	15.9	16.1	0.2	Negligible
R136_1.5	2	23.1	15.4	15.4	0.0	Negligible	13.7	13.8	0.1	Negligible
R137_1.5	2	23.0	15.4	15.3	-0.1	Negligible	13.7	13.8	0.1	Negligible
R138_1.5	2	23.0	15.3	15.3	0.0	Negligible	13.6	13.8	0.2	Negligible
R139_1.5	2	29.7	18.7	18.7	0.0	Negligible	16.2	16.4	0.2	Negligible
R140_1.5	2	25.7	16.7	16.7	0.0	Negligible	14.6	14.8	0.2	Negligible
R141_1.5	2	30.3	19.1	19.1	0.0	Negligible	16.5	16.7	0.2	Negligible
R142_1.5	2	25.7	16.7	16.7	0.0	Negligible	14.7	14.9	0.2	Negligible
R143_1.5	2	23.3	15.5	15.5	0.0	Negligible	13.8	13.9	0.1	Negligible
R144_1.5	2	25.8	16.8	16.7	-0.1	Negligible	14.7	14.9	0.2	Negligible
R145_1.5	2	23.3	15.5	15.4	-0.1	Negligible	13.7	13.9	0.2	Negligible
R146_1.5	2	23.2	15.4	15.4	0.0	Negligible	13.7	13.9	0.2	Negligible
R147_1.5	2	24.2	15.9	15.9	0.0	Negligible	14.1	14.3	0.2	Negligible
R148_1.5	2	24.2	16.0	15.9	-0.1	Negligible	14.1	14.3	0.2	Negligible
R149_1.5	2	24.3	16.0	16.0	0.0	Negligible	14.1	14.3	0.2	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R150_1.5	2	32.2	20.1	20.1	0.0	Negligible	17.2	17.5	0.3	Negligible
R151_1.5	2	26.7	17.2	17.2	0.0	Negligible	15.0	15.3	0.3	Negligible
R152_1.5	2	32.6	20.3	20.3	0.0	Negligible	17.4	17.6	0.2	Negligible
R153_1.5	2	33.1	20.6	20.6	0.0	Negligible	17.6	17.9	0.3	Negligible
R154_1.5	2	27.1	17.4	17.4	0.0	Negligible	15.2	15.4	0.2	Negligible
R155_1.5	2	37.6	22.6	22.5	-0.1	Negligible	18.9	19.1	0.2	Negligible
R156_1.5	2	38.7	23.6	23.7	0.1	Negligible	20.0	20.3	0.3	Negligible
R157_1.5	2	28.5	18.1	18.1	0.0	Negligible	15.7	16.0	0.3	Negligible
R158_1.5	2	42.1	25.5	25.5	0.0	Negligible	21.4	21.7	0.3	Negligible
R159_1.5	2	40.9	24.4	24.3	-0.1	Negligible	20.2	20.4	0.2	Negligible
R160_1.5	2	27.0	17.3	17.2	-0.1	Negligible	15.1	15.1	0.0	Negligible
R161_1.5	2	30.0	18.9	18.9	0.0	Negligible	16.4	16.7	0.3	Negligible
R162_1.5	2	43.9	26.1	26.0	-0.1	Negligible	21.5	21.8	0.3	Negligible
R163_1.5	2	46.7	27.9	27.9	0.0	Negligible	23.1	23.5	0.4	Negligible
R164_1.5	2	32.0	19.9	19.9	0.0	Negligible	17.1	17.5	0.4	Negligible
R165_1.5	2	28.5	18.1	18.0	-0.1	Negligible	15.6	15.7	0.1	Negligible
R166_1.5	2	49.8	29.5	29.5	0.0	Negligible	24.2	24.6	0.4	Negligible
R167_1.5	2	49.4	29.2	29.2	0.0	Negligible	23.9	24.2	0.3	Negligible
R168_1.5	2	33.4	20.7	20.6	-0.1	Negligible	17.7	18.1	0.4	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R169_1.5	2	28.4	18.0	17.9	-0.1	Negligible	15.6	15.7	0.1	Negligible
R170_1.5	2	28.5	18.1	18.0	-0.1	Negligible	15.6	15.7	0.1	Negligible
R171_1.5	2	30.7	19.2	19.1	-0.1	Negligible	16.4	16.6	0.2	Negligible
R172_1.5	2	30.7	19.3	19.2	-0.1	Negligible	16.5	16.6	0.1	Negligible
R173_1.5	2	40.4	24.3	24.2	-0.1	Negligible	20.0	20.3	0.3	Negligible
R174_1.5	2	28.0	18.0	17.8	-0.2	Negligible	15.7	15.7	0.0	Negligible
R175_1.5	2	30.3	19.2	18.9	-0.3	Negligible	16.6	16.6	0.0	Negligible
R176_1.5	2	30.3	19.2	18.9	-0.3	Negligible	16.6	16.6	0.0	Negligible
R177_1.5	2	28.9	18.3	18.2	-0.1	Negligible	15.8	16.1	0.3	Negligible
R178_1.5	2	38.0	23.2	23.0	-0.2	Negligible	19.1	19.3	0.2	Negligible
R179_1.5	2	37.2	22.8	22.6	-0.2	Negligible	18.9	19.1	0.2	Negligible
R180_1.5	2	30.6	19.0	19.0	0.0	Negligible	16.5	17.1	0.6	Negligible
R181_1.5	2	27.7	17.6	17.6	0.0	Negligible	15.4	15.8	0.4	Negligible
R182_1.5	2	31.1	19.6	19.4	-0.2	Negligible	16.9	17.0	0.1	Negligible
R183_1.5	2	32.9	20.2	20.2	0.0	Negligible	17.4	18.1	0.7	Negligible
R184_1.5	2	27.6	17.5	17.5	0.0	Negligible	15.4	15.8	0.4	Negligible
R185_1.5	2	35.1	21.8	21.6	-0.2	Negligible	19.2	19.3	0.1	Negligible
R186_1.5	2	34.5	21.0	21.0	0.0	Negligible	18.1	18.9	0.8	Negligible
R187_1.5	2	27.0	17.2	17.2	0.0	Negligible	15.1	15.6	0.5	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R188_1.5	2	28.5	18.7	18.5	-0.2	Negligible	16.6	16.6	0.0	Negligible
R189_1.5	2	30.0	18.7	18.7	0.0	Negligible	16.3	16.9	0.6	Negligible
R190_1.5	2	28.6	18.8	18.5	-0.3	Negligible	16.6	16.7	0.1	Negligible
R191_1.5	2	34.4	21.5	21.3	-0.2	Negligible	18.9	19.1	0.2	Negligible
R192_1.5	2	26.6	17.1	17.0	-0.1	Negligible	15.0	15.4	0.4	Negligible
R193_1.5	2	35.1	21.3	21.3	0.0	Negligible	18.3	19.1	0.8	Negligible
R194_1.5	2	26.7	17.7	17.5	-0.2	Negligible	15.8	15.8	0.0	Negligible
R195_1.5	2	28.6	18.8	18.5	-0.3	Negligible	16.6	16.7	0.1	Negligible
R196_1.5	2	34.8	21.8	21.5	-0.3	Negligible	19.2	19.4	0.2	Negligible
R197_1.5	2	35.1	21.3	21.3	0.0	Negligible	18.3	19.1	0.8	Negligible
R198_1.5	2	28.7	18.5	18.3	-0.2	Negligible	16.4	16.6	0.2	Negligible
R199_1.5	2	28.7	18.8	18.6	-0.2	Negligible	16.7	16.7	0.0	Negligible
R200_1.5	2	26.7	17.1	17.0	-0.1	Negligible	15.0	15.4	0.4	Negligible
R201_1.5	2	28.3	18.6	18.4	-0.2	Negligible	16.5	16.6	0.1	Negligible
R202_1.5	2	34.0	21.5	21.2	-0.3	Negligible	18.9	19.1	0.2	Negligible
R203_1.5	2	28.7	18.9	18.6	-0.3	Negligible	16.7	16.8	0.1	Negligible
R204_1.5	2	27.8	18.3	18.1	-0.2	Negligible	16.3	16.3	0.0	Negligible
R205_1.5	2	34.3	21.7	21.5	-0.2	Negligible	19.1	19.3	0.2	Negligible
R206_1.5	2	34.3	20.8	20.9	0.1	Negligible	17.9	18.7	0.8	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R207_1.5	2	29.4	19.0	18.8	-0.2	Negligible	16.8	17.1	0.3	Negligible
R208_1.5	2	26.7	17.1	17.0	-0.1	Negligible	15.0	15.4	0.4	Negligible
R209_1.5	2	29.3	19.2	18.9	-0.3	Negligible	17.0	17.1	0.1	Negligible
R210_1.5	2	27.3	17.4	17.3	-0.1	Negligible	15.2	15.7	0.5	Negligible
R211_1.5	2	29.8	19.5	19.2	-0.3	Negligible	17.2	17.4	0.2	Negligible
R212_1.5	2	37.2	23.9	23.5	-0.4	Negligible	20.7	21.1	0.4	Negligible
R213_1.5	2	34.3	20.8	20.9	0.1	Negligible	17.8	18.5	0.7	Negligible
R214_1.5	2	39.4	25.5	25.0	-0.5	Negligible	21.8	22.2	0.4	Negligible
R215_1.5	2	27.1	17.2	17.2	0.0	Negligible	15.1	15.5	0.4	Negligible
R216_1.5	2	29.8	18.5	18.5	0.0	Negligible	15.9	16.2	0.3	Negligible
R217_1.5	2	34.0	22.3	21.9	-0.4	Negligible	19.5	20.0	0.5	Negligible
R218_1.5	2	40.7	26.4	25.9	-0.5	Negligible	22.4	22.8	0.4	Negligible
R219_1.5	2	33.0	21.4	21.1	-0.3	Negligible	18.8	19.0	0.2	Negligible
R220_1.5	2	34.1	22.4	22.0	-0.4	Negligible	19.4	19.8	0.4	Negligible
R221_1.5	2	41.8	27.1	26.6	-0.5	Negligible	23.0	23.4	0.4	Negligible
R222_1.5	2	26.7	17.0	17.0	0.0	Negligible	14.8	15.1	0.3	Negligible
R223_1.5	2	36.4	23.4	23.0	-0.4	Negligible	20.4	20.8	0.4	Negligible
R224_1.5	2	33.9	22.1	21.8	-0.3	Negligible	19.2	19.6	0.4	Negligible
R225_1.5	2	28.8	17.9	17.9	0.0	Negligible	15.3	15.5	0.2	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R226_1.5	2	41.3	26.5	26.0	-0.5	Negligible	22.9	23.4	0.5	Negligible
R227_1.5	2	32.9	21.3	21.0	-0.3	Negligible	18.7	19.1	0.4	Negligible
R228_1.5	2	36.9	23.6	23.3	-0.3	Negligible	20.6	21.2	0.6	Negligible
R229_1.5	2	28.3	17.7	17.6	-0.1	Negligible	15.1	15.2	0.1	Negligible
R230_1.5	2	28.3	17.6	17.6	0.0	Negligible	15.1	15.2	0.1	Negligible
R231_1.5	2	23.2	15.3	15.3	0.0	Negligible	13.5	13.5	0.0	Negligible
R232_1.5	2	36.3	23.2	23.0	-0.2	Negligible	20.0	20.4	0.4	Negligible
R233_1.5	2	28.2	17.6	17.6	0.0	Negligible	15.1	15.2	0.1	Negligible
R234_1.5	2	36.1	23.1	22.8	-0.3	Negligible	20.6	21.8	1.2	Negligible
R235_1.5	2	33.1	21.4	21.1	-0.3	Negligible	19.4	20.6	1.2	Negligible
R236_1.5	2	25.1	16.2	16.1	-0.1	Negligible	14.1	14.1	0.0	Negligible
R237_1.5	2	38.1	24.4	24.0	-0.4	Negligible	22.4	24.3	1.9	Negligible
R238_1.5	2	24.7	16.0	16.0	0.0	Negligible	13.9	14.0	0.1	Negligible
R239_1.5	2	30.6	20.0	19.7	-0.3	Negligible	18.3	19.4	1.1	Negligible
R240_1.5	2	26.9	17.2	17.1	-0.1	Negligible	14.8	14.9	0.1	Negligible
R241_1.5	2	27.3	17.4	17.4	0.0	Negligible	15.0	15.1	0.1	Negligible
R242_1.5	2	24.3	15.9	15.9	0.0	Negligible	13.9	14.0	0.1	Negligible
R243_1.5	2	27.1	17.3	17.2	-0.1	Negligible	15.0	14.9	-0.1	Negligible
R244_1.5	2	22.8	15.1	15.0	-0.1	Negligible	13.2	13.3	0.1	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R245_1.5	2	25.8	16.9	16.7	-0.2	Negligible	14.7	14.8	0.1	Negligible
R246_1.5	2	23.0	15.6	15.4	-0.2	Negligible	14.0	14.0	0.0	Negligible
R247_1.5	2	22.9	15.6	15.4	-0.2	Negligible	14.0	14.0	0.0	Negligible
R248_1.5	2	23.2	15.8	15.6	-0.2	Negligible	14.2	14.1	-0.1	Negligible
R249_1.5	2	23.1	16.2	16.1	-0.1	Negligible	14.5	14.5	0.0	Negligible
R250_1.5	2	25.5	17.7	17.6	-0.1	Negligible	15.8	15.8	0.0	Negligible
R251_1.5	2	25.5	17.6	17.5	-0.1	Negligible	15.7	15.7	0.0	Negligible
R252_1.5	2	33.1	22.3	22.1	-0.2	Negligible	19.7	19.9	0.2	Negligible
R253_1.5	2	27.9	19.0	18.8	-0.2	Negligible	16.9	17.0	0.1	Negligible
R254_1.5	2	27.9	19.0	18.9	-0.1	Negligible	16.9	17.0	0.1	Negligible
R255_1.5	2	26.5	18.0	18.1	0.1	Negligible	16.0	16.3	0.3	Negligible
R256_1.5	2	27.7	18.6	18.8	0.2	Negligible	16.5	17.0	0.5	Negligible
R257_1.5	2	27.1	18.5	18.4	-0.1	Negligible	16.4	16.5	0.1	Negligible
R258_1.5	2	26.7	18.2	18.1	-0.1	Negligible	16.2	16.3	0.1	Negligible
R259_1.5	2	27.9	19.0	18.8	-0.2	Negligible	16.8	16.9	0.1	Negligible
R260_1.5	2	26.9	18.4	18.2	-0.2	Negligible	16.3	16.3	0.0	Negligible
R261_1.5	2	25.5	17.5	17.3	-0.2	Negligible	15.6	15.6	0.0	Negligible
R262_1.5	2	25.7	17.6	17.4	-0.2	Negligible	15.7	15.7	0.0	Negligible
R263_1.5	2	30.5	20.6	20.4	-0.2	Negligible	18.2	18.2	0.0	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R264_1.5	2	26.7	18.2	18.1	-0.1	Negligible	16.2	16.2	0.0	Negligible
R265_1.5	2	30.6	20.6	20.4	-0.2	Negligible	18.2	18.2	0.0	Negligible
R266_1.5	2	26.8	18.3	18.1	-0.2	Negligible	16.3	16.3	0.0	Negligible
R267_1.5	2	26.1	17.8	17.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R268_1.5	2	28.8	19.5	19.3	-0.2	Negligible	17.3	17.3	0.0	Negligible
R269_1.5	2	27.7	18.6	18.4	-0.2	Negligible	16.2	16.2	0.0	Negligible
R270_1.5	2	23.3	16.0	15.8	-0.2	Negligible	14.1	14.2	0.1	Negligible
R271_1.5	2	28.3	18.9	18.7	-0.2	Negligible	16.4	16.4	0.0	Negligible
R272_1.5	2	23.5	16.0	15.9	-0.1	Negligible	14.2	14.2	0.0	Negligible
R273_1.5	2	23.8	16.2	16.1	-0.1	Negligible	14.3	14.4	0.1	Negligible
R274_1.5	2	25.3	17.1	16.9	-0.2	Negligible	15.0	15.0	0.0	Negligible
R275_1.5	2	24.2	16.4	16.3	-0.1	Negligible	14.5	14.5	0.0	Negligible
R276_1.5	2	22.4	15.3	15.2	-0.1	Negligible	13.7	13.7	0.0	Negligible
R277_1.5	2	23.9	15.7	15.6	-0.1	Negligible	14.0	13.9	-0.1	Negligible
R278_1.5	2	26.9	16.9	16.9	0.0	Negligible	14.9	14.8	-0.1	Negligible
R279_1.5	2	27.3	17.4	17.3	-0.1	Negligible	15.2	15.2	0.0	Negligible
R280_1.5	2	28.8	17.8	17.8	0.0	Negligible	15.6	15.5	-0.1	Negligible
R281_1.5	2	27.4	17.4	17.3	-0.1	Negligible	15.3	15.2	-0.1	Negligible
R282_1.5	2	28.9	17.9	17.9	0.0	Negligible	15.6	15.6	0.0	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R283_1.5	2	27.7	17.6	17.5	-0.1	Negligible	15.4	15.4	0.0	Negligible
R284_1.5	2	29.1	18.1	18.0	-0.1	Negligible	15.8	15.7	-0.1	Negligible
R285_1.5	2	29.3	18.2	18.1	-0.1	Negligible	15.9	15.8	-0.1	Negligible
R286_1.5	2	30.3	18.7	18.6	-0.1	Negligible	16.3	16.2	-0.1	Negligible
R287_1.5	2	27.8	18.2	18.0	-0.2	Negligible	15.9	15.9	0.0	Negligible
R288_1.5	2	26.8	17.4	17.3	-0.1	Negligible	15.3	15.3	0.0	Negligible
R289_1.5	2	34.9	21.3	21.1	-0.2	Negligible	18.2	18.1	-0.1	Negligible
R290_1.5	2	33.5	20.6	20.4	-0.2	Negligible	17.7	17.6	-0.1	Negligible
R291_1.5	1	37.6	22.9	22.6	-0.3	Negligible	19.6	19.4	-0.2	Negligible
R292_1.5	2	28.6	18.4	18.2	-0.2	Negligible	16.1	16.0	-0.1	Negligible
R293_1.5	2	29.2	18.7	18.5	-0.2	Negligible	16.4	16.3	-0.1	Negligible
R294_1.5	1	38.8	23.6	23.4	-0.2	Negligible	20.3	20.1	-0.2	Negligible
R295_1.5	1	34.4	21.2	21.0	-0.2	Negligible	18.3	18.2	-0.1	Negligible
R296_1.5	2	34.1	21.1	20.9	-0.2	Negligible	18.2	18.1	-0.1	Negligible
R297_1.5	1	40.3	24.4	24.2	-0.2	Negligible	20.9	20.7	-0.2	Negligible
R298_1.5	2	34.8	21.5	21.3	-0.2	Negligible	18.6	18.5	-0.1	Negligible
R299_1.5	1	40.5	24.5	24.3	-0.2	Negligible	21.0	20.8	-0.2	Negligible
R300_1.5	1	42.3	25.5	25.2	-0.3	Negligible	21.8	21.5	-0.3	Negligible
R301_1.5	1	41.0	24.8	24.5	-0.3	Negligible	21.2	21.0	-0.2	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R302_1.5	1	42.5	25.6	25.3	-0.3	Negligible	21.8	21.6	-0.2	Negligible
R303_1.5	1	39.9	24.2	24.0	-0.2	Negligible	20.7	20.5	-0.2	Negligible
R304_1.5	1	41.9	25.3	25.0	-0.3	Negligible	21.6	21.4	-0.2	Negligible
R305_1.5	1	40.7	24.7	24.4	-0.3	Negligible	21.1	20.9	-0.2	Negligible
R306_1.5	1	40.8	24.7	24.4	-0.3	Negligible	21.1	20.9	-0.2	Negligible
R307_1.5	1	28.3	18.1	17.9	-0.2	Negligible	15.8	15.8	0.0	Negligible
R308_1.5	1	48.8	28.8	28.2	-0.6	Negligible	23.7	24.0	0.3	Negligible
R309_1.5	1	48.0	28.3	27.8	-0.5	Negligible	23.4	23.6	0.2	Negligible
R310_1.5	1	47.8	28.2	27.7	-0.5	Negligible	23.3	23.5	0.2	Negligible
R311_1.5	1	47.7	28.1	27.6	-0.5	Negligible	23.2	23.5	0.3	Negligible
R312_1.5	1	47.8	28.2	27.6	-0.6	Negligible	23.2	23.5	0.3	Negligible
R313_1.5	1	48.4	28.5	27.9	-0.6	Negligible	23.5	23.7	0.2	Negligible
R314_1.5	2	43.7	26.0	25.5	-0.5	Negligible	21.6	21.8	0.2	Negligible
R315_1.5	2	24.0	16.3	16.1	-0.2	Negligible	14.6	14.7	0.1	Negligible
R316_1.5	2	22.3	15.2	15.0	-0.2	Negligible	13.7	13.7	0.0	Negligible
R317_1.5	1	46.8	27.5	26.9	-0.6	Negligible	22.5	22.6	0.1	Negligible
R318_1.5	2	22.7	15.5	15.3	-0.2	Negligible	14.0	14.0	0.0	Negligible
R319_1.5	2	22.2	15.1	15.0	-0.1	Negligible	13.7	13.7	0.0	Negligible
R320_1.5	2	22.4	15.3	15.1	-0.2	Negligible	13.8	13.8	0.0	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R321_1.5	1	52.9	30.8	30.2	-0.6	Slight Beneficial	24.9	25.1	0.2	Negligible
R322_1.5	1	47.7	27.9	27.4	-0.5	Negligible	22.8	22.9	0.1	Negligible
R323_1.5	1	47.6	27.9	27.3	-0.6	Negligible	22.8	22.9	0.1	Negligible
R324_1.5	1	51.3	29.9	29.3	-0.6	Negligible	24.3	24.4	0.1	Negligible
R325_1.5	1	42.5	25.3	24.7	-0.6	Negligible	21.1	21.1	0.0	Negligible
R326_1.5	2	35.1	21.5	20.9	-0.6	Negligible	18.2	18.1	-0.1	Negligible
R327_1.5	2	34.9	21.5	20.2	-1.3	Negligible	18.4	17.7	-0.7	Negligible
R328_1.5	2	35.5	21.9	20.1	-1.8	Negligible	18.7	17.7	-1.0	Negligible
R329_1.5	2	40.9	25.1	24.4	-0.7	Negligible	21.3	21.4	0.1	Negligible
R330_1.5	2	41.5	25.2	23.4	-1.8	Negligible	21.4	20.6	-0.8	Negligible
R331_1.5	2	40.3	24.4	22.6	-1.8	Negligible	20.9	20.1	-0.8	Negligible
R332_1.5	2	34.4	21.1	20.3	-0.8	Negligible	18.4	18.3	-0.1	Negligible
R333_1.5	2	40.2	24.1	22.6	-1.5	Negligible	20.8	20.4	-0.4	Negligible
R334_1.5	2	33.0	20.4	19.7	-0.7	Negligible	17.8	17.9	0.1	Negligible
R335_1.5	2	38.5	23.1	22.1	-1.0	Negligible	20.0	20.1	0.1	Negligible
R336_1.5	2	38.0	22.8	22.0	-0.8	Negligible	19.8	20.0	0.2	Negligible
R337_1.5	2	37.6	22.6	21.9	-0.7	Negligible	19.7	20.1	0.4	Negligible
R338_1.5	2	30.0	18.8	18.4	-0.4	Negligible	16.6	16.8	0.2	Negligible
R339_1.5	2	41.0	25.0	24.5	-0.5	Negligible	22.2	23.3	1.1	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R340_1.5	2	41.9	25.5	25.0	-0.5	Negligible	22.7	23.8	1.1	Negligible
R341_1.5	2	27.4	17.8	17.5	-0.3	Negligible	15.6	15.6	0.0	Negligible
R342_1.5	2	34.7	21.6	21.3	-0.3	Negligible	18.4	18.8	0.4	Negligible
R343_1.5	2	33.4	20.3	19.8	-0.5	Negligible	18.0	18.4	0.4	Negligible
R344_1.5	2	28.2	17.9	17.7	-0.2	Negligible	15.9	16.1	0.2	Negligible
R345_1.5	2	30.7	19.2	18.8	-0.4	Negligible	16.8	17.2	0.4	Negligible
R346_1.5	2	33.8	20.6	20.1	-0.5	Negligible	18.1	18.6	0.5	Negligible
R347_1.5	2	31.3	19.5	19.1	-0.4	Negligible	17.1	17.5	0.4	Negligible
R348_1.5	2	33.1	20.2	19.8	-0.4	Negligible	17.8	18.3	0.5	Negligible
R349_1.5	2	28.5	18.9	18.7	-0.2	Negligible	16.9	16.9	0.0	Negligible
R350_1.5	2	36.5	22.1	21.7	-0.4	Negligible	20.3	21.8	1.5	Negligible
R351_1.5	2	29.5	19.2	18.9	-0.3	Negligible	17.2	17.3	0.1	Negligible
R352_1.5	1	36.8	20.6	20.4	-0.2	Negligible	18.9	19.3	0.4	Negligible
R353_1.5	1	35.8	20.3	20.2	-0.1	Negligible	18.6	19.0	0.4	Negligible
R354_1.5	2	33.6	19.9	19.7	-0.2	Negligible	18.1	18.4	0.3	Negligible
R355_1.5	2	36.6	22.1	21.7	-0.4	Negligible	20.4	22.0	1.6	Negligible
R356_1.5	2	36.7	22.3	22.0	-0.3	Negligible	21.2	22.3	1.1	Negligible
R357_1.5	2	36.3	22.0	21.7	-0.3	Negligible	20.7	21.6	0.9	Negligible
R358_1.5	2	33.7	21.6	21.5	-0.1	Negligible	18.4	18.7	0.3	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R359_1.5	2	30.3	19.9	19.8	-0.1	Negligible	17.3	17.5	0.2	Negligible
R360_1.5	2	29.7	19.7	19.6	-0.1	Negligible	17.2	17.3	0.1	Negligible
R361_1.5	2	29.9	19.2	19.0	-0.2	Negligible	17.3	17.5	0.2	Negligible
R362_1.5	2	28.8	18.8	18.5	-0.3	Negligible	16.9	17.0	0.1	Negligible
R363_1.5	2	38.9	22.0	21.7	-0.3	Negligible	19.7	19.9	0.2	Negligible
R364_1.5	2	38.4	21.9	21.6	-0.3	Negligible	19.5	19.7	0.2	Negligible
R365_1.5	2	36.8	21.4	21.1	-0.3	Negligible	19.0	19.2	0.2	Negligible
R366_1.5	2	28.2	18.8	18.6	-0.2	Negligible	17.0	17.1	0.1	Negligible
R367_1.5	2	28.4	19.0	18.7	-0.3	Negligible	17.1	17.2	0.1	Negligible
R368_1.5	2	28.2	18.7	18.5	-0.2	Negligible	16.7	16.8	0.1	Negligible
R369_1.5	2	29.1	19.0	18.8	-0.2	Negligible	17.0	17.1	0.1	Negligible
R370_1.5	2	28.6	18.8	18.7	-0.1	Negligible	16.8	16.9	0.1	Negligible
R371_1.5	2	27.0	18.1	17.9	-0.2	Negligible	16.2	16.3	0.1	Negligible
R372_1.5	2	28.8	19.5	19.1	-0.4	Negligible	17.5	17.6	0.1	Negligible
R373_1.5	1	41.8	23.4	22.8	-0.6	Negligible	20.4	20.2	-0.2	Negligible
R374_1.5	2	28.0	19.1	18.7	-0.4	Negligible	16.9	16.9	0.0	Negligible
R375_1.5	2	28.1	19.1	18.8	-0.3	Negligible	17.0	17.0	0.0	Negligible
R376_1.5	2	28.4	19.3	18.9	-0.4	Negligible	17.1	17.0	-0.1	Negligible
R377_1.5	2	28.4	19.4	19.0	-0.4	Negligible	17.1	17.1	0.0	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R378_1.5	2	28.6	19.5	19.1	-0.4	Negligible	17.2	17.2	0.0	Negligible
R379_1.5	1	27.4	18.7	18.3	-0.4	Negligible	16.4	16.3	-0.1	Negligible
R380_1.5	1	27.4	18.7	18.3	-0.4	Negligible	16.4	16.2	-0.2	Negligible
R381_1.5	1	27.4	18.7	18.3	-0.4	Negligible	16.4	16.2	-0.2	Negligible
R382_1.5	2	29.9	20.3	19.8	-0.5	Negligible	17.8	17.7	-0.1	Negligible
R383_1.5	1	28.5	19.5	19.1	-0.4	Negligible	17.2	17.1	-0.1	Negligible
R384_1.5	1	28.8	19.8	19.4	-0.4	Negligible	17.6	17.5	-0.1	Negligible
R385_1.5	1	37.0	20.8	20.4	-0.4	Negligible	18.0	17.8	-0.2	Negligible
R386_1.5	2	32.9	22.2	21.5	-0.7	Negligible	19.2	19.1	-0.1	Negligible
R387_1.5	2	33.3	22.4	21.7	-0.7	Negligible	19.4	19.3	-0.1	Negligible
R388_1.5	1	27.8	18.8	18.4	-0.4	Negligible	16.4	16.1	-0.3	Negligible
R389_1.5	2	28.2	18.9	18.5	-0.4	Negligible	16.6	16.5	-0.1	Negligible
R390_1.5	2	25.7	17.9	17.7	-0.2	Negligible	16.1	16.3	0.2	Negligible
R391_1.5	1	23.9	16.8	16.7	-0.1	Negligible	15.3	15.4	0.1	Negligible
R392_1.5	2	25.5	17.7	17.5	-0.2	Negligible	16.0	16.2	0.2	Negligible
R393_1.5	1	23.8	16.8	16.7	-0.1	Negligible	15.3	15.5	0.2	Negligible
R394_1.5	1	23.8	16.8	16.6	-0.2	Negligible	15.3	15.5	0.2	Negligible
R395_1.5	1	23.8	16.8	16.6	-0.2	Negligible	15.3	15.5	0.2	Negligible
R396_1.5	2	25.5	17.7	17.5	-0.2	Negligible	16.0	16.1	0.1	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R397_1.5	2	25.4	17.6	17.5	-0.1	Negligible	16.0	16.1	0.1	Negligible
R398_1.5	2	25.4	17.6	17.4	-0.2	Negligible	16.0	16.1	0.1	Negligible
R399_1.5	2	25.4	17.6	17.4	-0.2	Negligible	16.0	16.1	0.1	Negligible
R400_1.5	2	25.3	17.6	17.4	-0.2	Negligible	15.9	16.0	0.1	Negligible
R401_1.5	2	25.4	17.6	17.5	-0.1	Negligible	16.0	16.1	0.1	Negligible
R402_1.5	1	24.1	17.0	16.9	-0.1	Negligible	15.6	15.9	0.3	Negligible
R403_1.5	2	26.3	18.3	18.1	-0.2	Negligible	16.6	16.8	0.2	Negligible
R404_1.5	2	26.6	17.6	17.5	-0.1	Negligible	15.9	16.0	0.1	Negligible
R405_1.5	2	28.3	18.2	18.0	-0.2	Negligible	16.3	16.4	0.1	Negligible
R406_1.5	1	36.1	20.8	20.6	-0.2	Negligible	18.4	18.4	0.0	Negligible
R407_1.5	1	31.9	19.2	19.0	-0.2	Negligible	17.1	17.1	0.0	Negligible
R408_1.5	1	32.4	19.4	19.2	-0.2	Negligible	17.2	17.2	0.0	Negligible
R409_1.5	1	34.2	20.2	20.0	-0.2	Negligible	17.9	17.9	0.0	Negligible
R410_1.5	2	32.1	19.9	19.7	-0.2	Negligible	17.8	17.8	0.0	Negligible
R411_1.5	2	50.6	28.9	28.2	-0.7	Negligible	25.6	25.9	0.3	Negligible
R412_1.5	2	40.9	24.4	24.1	-0.3	Negligible	21.9	22.6	0.7	Negligible
R413_1.5	2	48.3	28.0	27.7	-0.3	Negligible	25.4	26.7	1.3	Negligible
R414_1.5	1	83.4	45.5	44.9	-0.6	Substantial Beneficial	41.5	44.5	3.0	Substantial Adverse
R415_1.5	1	33.0	19.6	19.4	-0.2	Negligible	17.3	18.3	1.0	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R416_1.5	1	31.2	20.0	19.8	-0.2	Negligible	18.8	19.2	0.4	Negligible
R417_1.5	1	32.3	19.3	19.2	-0.1	Negligible	17.1	18.1	1.0	Negligible
R418_1.5	1	31.8	19.2	19.0	-0.2	Negligible	17.0	17.9	0.9	Negligible
R419_1.5	1	31.6	19.7	19.5	-0.2	Negligible	18.3	18.9	0.6	Negligible
R420_1.5	1	31.3	19.8	19.6	-0.2	Negligible	18.5	19.1	0.6	Negligible
R421_1.5	2	48.8	29.6	29.3	-0.3	Negligible	27.9	30.1	2.2	Slight Adverse
R422_1.5	2	41.7	25.8	25.5	-0.3	Negligible	24.5	26.1	1.6	Negligible
R423_1.5	1	29.7	19.1	18.9	-0.2	Negligible	17.6	18.2	0.6	Negligible
R424_1.5	2	39.4	24.6	24.4	-0.2	Negligible	23.1	25.2	2.1	Negligible
R425_1.5	2	38.7	24.2	24.0	-0.2	Negligible	22.6	24.6	2.0	Negligible
R426_1.5	2	38.6	24.1	23.9	-0.2	Negligible	22.2	23.7	1.5	Negligible
R427_1.5	2	47.6	29.2	29.0	-0.2	Negligible	27.0	29.4	2.4	Slight Adverse
R428_1.5	2	30.1	19.5	19.3	-0.2	Negligible	17.8	18.4	0.6	Negligible
R429_1.5	2	37.3	23.4	23.3	-0.1	Negligible	21.4	22.6	1.2	Negligible
R430_1.5	2	29.3	19.1	19.0	-0.1	Negligible	17.4	17.9	0.5	Negligible
R431_1.5	2	29.4	19.3	19.0	-0.3	Negligible	17.5	17.7	0.2	Negligible
R432_1.5	2	29.3	19.2	19.0	-0.2	Negligible	17.5	17.8	0.3	Negligible
R433_1.5	2	36.0	22.9	22.7	-0.2	Negligible	20.9	21.8	0.9	Negligible
R434_1.5	2	35.2	22.6	22.4	-0.2	Negligible	20.7	21.5	0.8	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R435_1.5	2	39.0	25.0	24.7	-0.3	Negligible	23.1	24.5	1.4	Negligible
R436_1.5	2	28.9	18.9	18.7	-0.2	Negligible	17.0	17.2	0.2	Negligible
R437_1.5	2	35.6	23.0	22.7	-0.3	Negligible	21.2	22.0	0.8	Negligible
R438_1.5	2	29.1	19.1	18.8	-0.3	Negligible	17.2	17.3	0.1	Negligible
R439_1.5	2	38.8	25.3	24.9	-0.4	Negligible	22.7	23.2	0.5	Negligible
R440_1.5	2	36.4	23.9	23.5	-0.4	Negligible	21.4	21.9	0.5	Negligible
R441_1.5	2	33.9	22.5	22.1	-0.4	Negligible	20.2	20.5	0.3	Negligible
R442_1.5	2	35.5	23.5	23.1	-0.4	Negligible	21.0	21.4	0.4	Negligible
R443_1.5	2	38.0	25.2	24.7	-0.5	Negligible	22.1	22.6	0.5	Negligible
R444_1.5	2	34.2	22.7	22.4	-0.3	Negligible	20.3	20.6	0.3	Negligible
R445_1.5	2	41.5	27.4	27.0	-0.4	Negligible	23.7	24.3	0.6	Negligible
R446_1.5	2	37.7	24.8	24.4	-0.4	Negligible	21.9	22.4	0.5	Negligible
R447_1.5	2	36.2	24.0	23.5	-0.5	Negligible	21.5	22.0	0.5	Negligible
R448_1.5	2	33.3	22.1	21.8	-0.3	Negligible	19.7	20.1	0.4	Negligible
R449_1.5	2	37.2	24.6	24.1	-0.5	Negligible	22.0	22.6	0.6	Negligible
R450_1.5	2	35.0	23.0	22.7	-0.3	Negligible	20.5	21.0	0.5	Negligible
R451_1.5	2	35.2	23.1	22.9	-0.2	Negligible	20.8	21.4	0.6	Negligible
R452_1.5	2	35.6	23.5	23.2	-0.3	Negligible	21.2	21.8	0.6	Negligible
R453_1.5	2	35.6	23.6	23.3	-0.3	Negligible	21.6	22.2	0.6	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R454_1.5	2	45.4	30.2	29.6	-0.6	Negligible	28.2	29.5	1.3	Negligible
R455_1.5	2	33.0	22.3	22.0	-0.3	Negligible	20.5	21.0	0.5	Negligible
R456_1.5	2	35.8	24.0	23.6	-0.4	Negligible	22.2	22.9	0.7	Negligible
R457_1.5	2	21.4	14.8	14.7	-0.1	Negligible	13.6	13.8	0.2	Negligible
R458_1.5	2	21.6	14.9	14.8	-0.1	Negligible	13.7	13.8	0.1	Negligible
R459_1.5	2	21.5	14.9	14.8	-0.1	Negligible	13.6	13.8	0.2	Negligible
R460_1.5	2	29.0	19.8	19.7	-0.1	Negligible	18.0	18.2	0.2	Negligible
R461_1.5	2	25.7	17.2	17.1	-0.1	Negligible	15.4	15.7	0.3	Negligible
R462_1.5	2	20.8	14.5	14.4	-0.1	Negligible	13.3	13.5	0.2	Negligible
R463_1.5	2	23.9	16.3	16.2	-0.1	Negligible	14.9	15.1	0.2	Negligible
R464_1.5	2	23.6	16.2	16.0	-0.2	Negligible	14.8	15.0	0.2	Negligible
R465_1.5	2	23.7	16.2	16.0	-0.2	Negligible	14.8	15.2	0.4	Negligible
R466_1.5	2	21.7	15.0	14.9	-0.1	Negligible	13.7	14.0	0.3	Negligible
R467_1.5	2	23.0	15.8	15.6	-0.2	Negligible	14.4	14.9	0.5	Negligible
R468_1.5	2	28.9	19.8	19.6	-0.2	Negligible	17.7	17.8	0.1	Negligible
R469_1.5	2	29.8	20.3	20.1	-0.2	Negligible	18.2	18.3	0.1	Negligible
R470_1.5	2	26.8	18.5	18.3	-0.2	Negligible	16.7	16.8	0.1	Negligible
R471_1.5	2	32.2	21.8	21.4	-0.4	Negligible	19.4	19.5	0.1	Negligible
R472_1.5	2	26.8	18.6	18.3	-0.3	Negligible	16.8	16.9	0.1	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R473_1.5	2	30.0	20.4	20.1	-0.3	Negligible	18.3	18.4	0.1	Negligible
R474_1.5	2	27.1	18.7	18.3	-0.4	Negligible	17.1	17.2	0.1	Negligible
R475_1.5	2	29.8	20.2	19.9	-0.3	Negligible	18.1	18.2	0.1	Negligible
R476_1.5	2	26.9	18.6	18.4	-0.2	Negligible	16.7	16.8	0.1	Negligible
R477_1.5	2	27.0	18.6	18.4	-0.2	Negligible	16.7	16.8	0.1	Negligible
R478_1.5	2	35.7	23.9	23.5	-0.4	Negligible	22.4	23.8	1.4	Negligible
R479_1.5	2	37.2	24.6	24.2	-0.4	Negligible	23.0	25.6	2.6	Slight Adverse
R480_1.5	1	42.7	27.4	27.0	-0.4	Negligible	25.5	31.9	6.4	Moderate Adverse
R481_1.5	1	42.0	27.0	26.6	-0.4	Negligible	25.1	31.5	6.4	Moderate Adverse
R482_1.5	2	32.6	21.7	21.4	-0.3	Negligible	20.6	23.3	2.7	Slight Adverse
R483_1.5	1	41.2	26.4	26.0	-0.4	Negligible	24.4	31.0	6.6	Moderate Adverse
R484_1.5	2	36.5	23.7	23.4	-0.3	Negligible	22.0	26.0	4.0	Slight Adverse
R485_1.5	2	32.7	21.6	21.3	-0.3	Negligible	20.0	22.1	2.1	Negligible
R486_1.5	2	30.2	19.7	19.5	-0.2	Negligible	17.6	18.0	0.4	Negligible
R487_1.5	2	28.3	18.7	18.5	-0.2	Negligible	16.9	17.2	0.3	Negligible
R488_1.5	2	31.0	20.1	19.8	-0.3	Negligible	17.9	18.2	0.3	Negligible
R489_1.5	2	32.6	20.4	20.2	-0.2	Negligible	18.5	18.9	0.4	Negligible
R490_1.5	2	25.6	17.9	17.8	-0.1	Negligible	16.5	16.7	0.2	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R491_1.5	2	28.0	19.3	19.1	-0.2	Negligible	18.0	18.3	0.3	Negligible
R492_1.5	2	26.5	18.6	18.4	-0.2	Negligible	17.0	17.2	0.2	Negligible
R493_1.5	2	24.7	17.7	17.5	-0.2	Negligible	15.8	15.8	0.0	Negligible
R494_1.5	2	27.9	19.3	19.1	-0.2	Negligible	18.0	18.3	0.3	Negligible
R495_1.5	2	24.9	17.7	17.6	-0.1	Negligible	15.9	16.0	0.1	Negligible
R496_1.5	2	28.9	20.1	19.9	-0.2	Negligible	18.3	18.5	0.2	Negligible
R497_1.5	2	28.1	19.4	19.3	-0.1	Negligible	18.1	18.4	0.3	Negligible
R498_1.5	2	25.0	17.8	17.7	-0.1	Negligible	16.0	16.1	0.1	Negligible
R499_1.5	2	28.7	19.9	19.7	-0.2	Negligible	18.4	18.7	0.3	Negligible
R500_1.5	2	25.2	17.9	17.7	-0.2	Negligible	16.2	16.3	0.1	Negligible
R501_1.5	2	29.3	20.3	20.2	-0.1	Negligible	18.6	18.9	0.3	Negligible
R502_1.5	2	25.8	18.2	18.0	-0.2	Negligible	16.6	16.8	0.2	Negligible
R503_1.5	2	29.4	20.4	20.2	-0.2	Negligible	18.7	19.0	0.3	Negligible
R504_1.5	2	26.2	18.4	18.3	-0.1	Negligible	16.9	17.1	0.2	Negligible
R505_1.5	2	29.3	20.3	20.2	-0.1	Negligible	18.6	18.9	0.3	Negligible
R506_1.5	2	26.2	18.4	18.3	-0.1	Negligible	16.9	17.1	0.2	Negligible
R507_1.5	2	29.1	20.2	20.1	-0.1	Negligible	18.5	18.8	0.3	Negligible
R508_1.5	2	39.1	25.6	25.0	-0.6	Negligible	23.2	23.9	0.7	Negligible
R509_1.5	2	37.6	25.1	24.6	-0.5	Negligible	22.7	23.5	0.8	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R510_1.5	2	43.6	29.4	28.7	-0.7	Negligible	26.7	27.9	1.2	Negligible
R511_1.5	2	42.9	29.0	28.4	-0.6	Negligible	26.5	27.7	1.2	Negligible
R512_1.5	2	28.6	18.9	18.6	-0.3	Negligible	17.2	17.4	0.2	Negligible
R513_1.5	2	37.2	25.0	24.5	-0.5	Negligible	22.8	23.6	0.8	Negligible
R514_1.5	2	32.6	22.2	22.0	-0.2	Negligible	20.3	21.0	0.7	Negligible
R515_1.5	2	32.5	22.0	21.8	-0.2	Negligible	20.0	20.6	0.6	Negligible
R516_1.5	2	36.8	24.6	24.3	-0.3	Negligible	22.5	23.2	0.7	Negligible
R517_1.5	2	40.3	27.0	26.5	-0.5	Negligible	24.9	25.7	0.8	Negligible
R518_1.5	1	27.4	18.9	18.8	-0.1	Negligible	17.3	17.6	0.3	Negligible
R519_1.5	2	31.0	21.1	20.9	-0.2	Negligible	19.1	19.5	0.4	Negligible
R520_1.5	2	32.7	22.1	21.9	-0.2	Negligible	20.0	20.3	0.3	Negligible
R521_1.5	2	40.5	27.0	26.4	-0.6	Negligible	25.0	25.3	0.3	Negligible
R522_1.5	2	37.1	26.0	25.3	-0.7	Negligible	24.6	25.8	1.2	Negligible
R523_1.5	2	36.9	25.9	25.2	-0.7	Negligible	24.5	25.7	1.2	Negligible
R524_1.5	2	30.4	20.7	20.4	-0.3	Negligible	18.5	18.7	0.2	Negligible
R525_1.5	2	34.5	23.2	22.8	-0.4	Negligible	20.4	20.4	0.0	Negligible
R526_1.5	2	35.3	24.7	24.1	-0.6	Negligible	23.3	24.3	1.0	Negligible
R527_1.5	2	33.4	22.5	22.2	-0.3	Negligible	19.7	19.7	0.0	Negligible
R528_1.5	2	36.6	25.7	25.0	-0.7	Negligible	24.3	25.4	1.1	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R529_1.5	2	33.2	22.3	22.1	-0.2	Negligible	19.4	19.2	-0.2	Negligible
R530_1.5	2	28.9	19.8	19.6	-0.2	Negligible	17.5	17.5	0.0	Negligible
R531_1.5	2	34.7	23.2	22.9	-0.3	Negligible	19.8	19.4	-0.4	Negligible
R532_1.5	2	33.6	23.3	22.8	-0.5	Negligible	20.8	21.1	0.3	Negligible
R533_1.5	2	26.5	18.3	18.1	-0.2	Negligible	16.5	16.5	0.0	Negligible
R534_1.5	2	34.4	23.8	23.3	-0.5	Negligible	21.2	21.5	0.3	Negligible
R535_1.5	2	30.3	20.9	20.6	-0.3	Negligible	18.8	19.0	0.2	Negligible
R536_1.5	2	29.9	20.2	20.0	-0.2	Negligible	17.7	17.6	-0.1	Negligible
R537_1.5	2	30.3	19.3	19.1	-0.2	Negligible	17.1	17.3	0.2	Negligible
R538_1.5	2	27.0	18.6	18.4	-0.2	Negligible	16.8	16.9	0.1	Negligible
R539_1.5	2	26.8	18.6	18.3	-0.3	Negligible	16.7	16.9	0.2	Negligible
R540_1.5	2	30.2	19.2	19.0	-0.2	Negligible	17.1	17.3	0.2	Negligible
R541_1.5	2	26.9	18.7	18.4	-0.3	Negligible	16.8	17.0	0.2	Negligible
R542_1.5	2	30.9	21.3	20.6	-0.7	Negligible	19.3	19.3	0.0	Negligible
R543_1.5	2	29.9	19.1	18.9	-0.2	Negligible	17.0	17.2	0.2	Negligible
R544_1.5	2	28.4	19.3	19.1	-0.2	Negligible	17.1	17.0	-0.1	Negligible
R545_1.5	2	29.5	19.1	18.8	-0.3	Negligible	17.0	17.2	0.2	Negligible
R546_1.5	2	28.7	19.9	19.6	-0.3	Negligible	17.9	18.1	0.2	Negligible
R547_1.5	2	34.7	21.3	21.0	-0.3	Negligible	19.0	19.3	0.3	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R548_1.5	2	26.6	18.3	18.1	-0.2	Negligible	16.5	16.5	0.0	Negligible
R549_1.5	2	32.2	21.7	21.1	-0.6	Negligible	19.7	19.7	0.0	Negligible
R550_1.5	2	34.7	24.1	23.6	-0.5	Negligible	21.5	21.8	0.3	Negligible
R551_1.5	2	32.0	20.9	20.5	-0.4	Negligible	18.8	18.9	0.1	Negligible
R552_1.5	2	28.6	19.3	19.1	-0.2	Negligible	17.1	17.1	0.0	Negligible
R553_1.5	2	29.6	19.3	19.0	-0.3	Negligible	17.2	17.4	0.2	Negligible
R554_1.5	2	27.1	18.7	18.5	-0.2	Negligible	16.8	17.0	0.2	Negligible
R555_1.5	2	38.5	22.7	22.4	-0.3	Negligible	20.3	20.6	0.3	Negligible
R556_1.5	2	35.3	23.7	23.0	-0.7	Negligible	21.3	21.5	0.2	Negligible
R557_1.5	2	38.9	22.9	22.6	-0.3	Negligible	20.5	20.9	0.4	Negligible
R558_1.5	2	27.0	18.7	18.4	-0.3	Negligible	16.8	17.0	0.2	Negligible
R559_1.5	2	34.5	23.7	23.0	-0.7	Negligible	21.3	21.5	0.2	Negligible
R560_1.5	2	33.7	23.3	22.7	-0.6	Negligible	21.0	21.2	0.2	Negligible
R561_1.5	2	33.7	23.4	22.8	-0.6	Negligible	21.1	21.3	0.2	Negligible
R562_1.5	2	34.0	23.8	23.1	-0.7	Negligible	21.4	21.6	0.2	Negligible
R563_1.5	2	40.4	24.1	23.6	-0.5	Negligible	21.5	21.8	0.3	Negligible
R564_1.5	1	34.7	24.8	24.1	-0.7	Negligible	22.4	22.6	0.2	Negligible
R565_1.5	2	33.5	22.5	22.0	-0.5	Negligible	20.2	20.4	0.2	Negligible
R566_1.5	2	32.1	22.0	21.5	-0.5	Negligible	19.8	20.0	0.2	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R567_1.5	2	29.9	19.8	19.6	-0.2	Negligible	17.4	17.3	-0.1	Negligible
R568_1.5	2	32.5	20.3	20.1	-0.2	Negligible	18.2	18.5	0.3	Negligible
R569_1.5	2	32.6	20.4	20.2	-0.2	Negligible	18.3	18.5	0.2	Negligible
R570_1.5	2	31.1	21.7	21.3	-0.4	Negligible	19.5	19.7	0.2	Negligible
R571_1.5	2	35.2	21.6	21.4	-0.2	Negligible	19.3	19.6	0.3	Negligible
R572_1.5	2	35.5	21.8	21.5	-0.3	Negligible	19.4	19.7	0.3	Negligible
R573_1.5	2	30.7	21.4	21.1	-0.3	Negligible	19.2	19.4	0.2	Negligible
R574_1.5	2	32.8	20.6	20.4	-0.2	Negligible	18.4	18.6	0.2	Negligible
R575_1.5	2	30.5	21.3	21.0	-0.3	Negligible	19.1	19.3	0.2	Negligible
R576_1.5	2	37.1	22.3	22.1	-0.2	Negligible	19.8	20.1	0.3	Negligible
R577_1.5	2	29.8	19.3	19.1	-0.2	Negligible	17.3	17.5	0.2	Negligible
R578_1.5	2	33.9	21.5	21.3	-0.2	Negligible	18.6	18.4	-0.2	Negligible
R579_1.5	2	33.3	23.3	22.9	-0.4	Negligible	20.8	21.1	0.3	Negligible
R580_1.5	2	27.9	18.6	18.4	-0.2	Negligible	16.7	16.9	0.2	Negligible
R581_1.5	2	30.1	20.7	20.4	-0.3	Negligible	18.5	18.7	0.2	Negligible
R582_1.5	2	33.1	23.1	22.7	-0.4	Negligible	20.6	20.9	0.3	Negligible
R583_1.5	2	27.0	18.3	18.1	-0.2	Negligible	16.4	16.6	0.2	Negligible
R584_1.5	2	29.3	19.1	18.9	-0.2	Negligible	17.1	17.3	0.2	Negligible
R585_1.5	2	35.4	23.9	23.5	-0.4	Negligible	21.2	21.5	0.3	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R586_1.5	2	37.1	24.0	23.7	-0.3	Negligible	20.9	21.9	1.0	Negligible
R587_1.5	2	41.0	27.5	27.2	-0.3	Negligible	23.7	24.7	1.0	Negligible
R588_1.5	2	33.9	21.2	21.0	-0.2	Negligible	18.7	19.0	0.3	Negligible
R589_1.5	2	34.1	21.6	21.3	-0.3	Negligible	19.0	19.3	0.3	Negligible
R590_1.5	2	52.6	31.0	30.7	-0.3	Negligible	25.4	25.0	-0.4	Negligible
R591_1.5	2	33.0	20.9	20.7	-0.2	Negligible	18.4	18.6	0.2	Negligible
R592_1.5	2	32.3	20.6	20.4	-0.2	Negligible	18.2	18.3	0.1	Negligible
R593_1.5	2	31.9	20.6	20.4	-0.2	Negligible	18.1	18.2	0.1	Negligible
R594_1.5	2	35.4	22.3	22.0	-0.3	Negligible	19.2	19.2	0.0	Negligible
R595_1.5	2	32.5	21.0	20.8	-0.2	Negligible	18.4	18.4	0.0	Negligible
R596_1.5	2	39.4	24.6	24.3	-0.3	Negligible	20.9	20.7	-0.2	Negligible
R597_1.5	2	44.5	27.6	27.3	-0.3	Negligible	23.0	22.6	-0.4	Negligible
R598_1.5	2	46.7	28.8	28.4	-0.4	Negligible	23.9	23.5	-0.4	Negligible
R599_1.5	2	44.7	28.0	27.6	-0.4	Negligible	23.5	23.0	-0.5	Negligible
R600_1.5	2	38.6	24.5	24.2	-0.3	Negligible	20.8	20.5	-0.3	Negligible
R601_1.5	2	38.6	25.0	24.6	-0.4	Negligible	21.3	21.0	-0.3	Negligible
R602_1.5	2	40.4	26.6	26.1	-0.5	Negligible	22.6	22.3	-0.3	Negligible
R603_1.5	2	44.3	28.3	27.9	-0.4	Negligible	23.6	23.1	-0.5	Negligible
R604_1.5	2	41.7	27.9	27.4	-0.5	Negligible	23.7	23.6	-0.1	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R605_1.5	2	41.2	27.3	26.9	-0.4	Negligible	23.1	23.0	-0.1	Negligible
R606_1.5	2	37.7	24.8	24.5	-0.3	Negligible	21.1	20.8	-0.3	Negligible
R607_1.5	2	36.8	24.3	24.0	-0.3	Negligible	20.7	20.4	-0.3	Negligible
R608_1.5	2	44.1	28.8	28.5	-0.3	Negligible	25.0	27.0	2.0	Negligible
R609_1.5	2	42.6	27.8	27.7	-0.1	Negligible	24.3	26.3	2.0	Negligible
R610_1.5	2	41.4	26.8	27.0	0.2	Negligible	23.6	25.2	1.6	Negligible
R611_1.5	2	40.8	26.2	25.8	-0.4	Negligible	23.3	23.1	-0.2	Negligible
R612_1.5	2	42.9	27.9	27.4	-0.5	Negligible	24.2	24.2	0.0	Negligible
R613_1.5	2	33.4	22.6	22.3	-0.3	Negligible	19.6	19.7	0.1	Negligible
R614_1.5	2	38.5	25.8	25.4	-0.4	Negligible	22.0	22.3	0.3	Negligible
R615_1.5	2	37.1	24.3	23.9	-0.4	Negligible	21.5	21.5	0.0	Negligible
R616_1.5	2	36.7	24.3	24.3	0.0	Negligible	21.3	22.8	1.5	Negligible
R617_1.5	2	32.3	21.8	22.2	0.4	Negligible	19.2	20.8	1.6	Negligible
R618_1.5	1	29.1	19.9	20.8	0.9	Negligible	17.7	19.7	2.0	Negligible
R619_1.5	1	28.5	19.6	20.6	1.0	Negligible	17.5	19.6	2.1	Negligible
R620_1.5	2	31.0	21.0	21.1	0.1	Negligible	18.6	19.6	1.0	Negligible
R621_1.5	2	25.7	16.3	15.8	-0.5	Negligible	14.3	14.2	-0.1	Negligible
R622_1.5	2	25.3	16.1	15.6	-0.5	Negligible	14.1	14.0	-0.1	Negligible
R623_1.5	2	24.3	15.6	15.1	-0.5	Negligible	13.7	13.5	-0.2	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R624_1.5	2	26.3	16.6	16.1	-0.5	Negligible	14.5	14.3	-0.2	Negligible
R625_1.5	2	26.4	16.8	16.2	-0.6	Negligible	14.7	14.5	-0.2	Negligible
R626_1.5	2	28.1	18.6	18.3	-0.3	Negligible	16.3	16.4	0.1	Negligible
R627_1.5	2	28.4	18.8	18.5	-0.3	Negligible	16.4	16.6	0.2	Negligible
R628_1.5	2	22.2	15.1	15.0	-0.1	Negligible	13.5	13.6	0.1	Negligible
R629_1.5	2	28.1	18.6	18.3	-0.3	Negligible	16.3	16.4	0.1	Negligible
R630_1.5	2	28.6	18.9	18.6	-0.3	Negligible	16.5	16.6	0.1	Negligible
R631_1.5	2	27.9	18.5	18.2	-0.3	Negligible	16.2	16.3	0.1	Negligible
R632_1.5	2	28.2	18.7	18.4	-0.3	Negligible	16.4	16.5	0.1	Negligible
R633_1.5	2	27.6	18.3	18.0	-0.3	Negligible	16.1	16.1	0.0	Negligible
R634_1.5	2	28.0	18.5	18.2	-0.3	Negligible	16.3	16.3	0.0	Negligible
R635_1.5	2	28.2	18.6	18.3	-0.3	Negligible	16.4	16.4	0.0	Negligible
R636_1.5	2	27.9	18.4	18.1	-0.3	Negligible	16.2	16.2	0.0	Negligible
R637_1.5	2	23.6	15.9	15.4	-0.5	Negligible	14.1	14.0	-0.1	Negligible
R638_1.5	2	23.5	15.8	15.4	-0.4	Negligible	14.1	13.9	-0.2	Negligible
R639_1.5	2	23.7	15.9	15.5	-0.4	Negligible	14.2	14.0	-0.2	Negligible
R640_1.5	2	27.9	18.5	18.0	-0.5	Negligible	16.2	16.2	0.0	Negligible
R641_1.5	2	24.4	16.4	15.4	-1.0	Negligible	14.6	13.9	-0.7	Negligible
R642_1.5	2	25.4	17.0	15.8	-1.2	Negligible	14.9	14.2	-0.7	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R643_1.5	2	25.8	17.2	16.0	-1.2	Negligible	15.1	14.4	-0.7	Negligible
R644_1.5	2	25.0	16.7	15.9	-0.8	Negligible	14.8	14.4	-0.4	Negligible
R645_1.5	2	25.4	16.9	16.2	-0.7	Negligible	14.9	14.6	-0.3	Negligible
R646_1.5	2	24.7	16.6	15.9	-0.7	Negligible	14.6	14.4	-0.2	Negligible
R647_1.5	2	25.4	16.9	16.3	-0.6	Negligible	14.9	14.7	-0.2	Negligible
R648_1.5	2	28.5	18.8	18.2	-0.6	Negligible	16.4	16.4	0.0	Negligible
R649_1.5	2	24.7	16.6	16.0	-0.6	Negligible	14.6	14.5	-0.1	Negligible
R650_1.5	2	28.6	18.9	18.3	-0.6	Negligible	16.4	16.5	0.1	Negligible
R651_1.5	2	28.6	18.9	18.3	-0.6	Negligible	16.4	16.5	0.1	Negligible
R652_1.5	2	28.5	18.8	18.3	-0.5	Negligible	16.4	16.5	0.1	Negligible
R653_1.5	2	28.6	18.9	18.4	-0.5	Negligible	16.4	16.5	0.1	Negligible
R654_1.5	2	28.7	18.9	18.4	-0.5	Negligible	16.5	16.6	0.1	Negligible
R655_1.5	2	28.8	19.0	18.5	-0.5	Negligible	16.5	16.6	0.1	Negligible
R656_1.5	2	25.2	16.8	16.4	-0.4	Negligible	14.9	14.9	0.0	Negligible
R657_1.5	2	28.9	19.0	18.6	-0.4	Negligible	16.6	16.7	0.1	Negligible
R658_1.5	2	28.9	19.0	18.6	-0.4	Negligible	16.6	16.7	0.1	Negligible
R659_1.5	2	22.6	15.4	15.0	-0.4	Negligible	13.7	13.7	0.0	Negligible
R660_1.5	2	22.1	15.1	14.8	-0.3	Negligible	13.5	13.5	0.0	Negligible
R661_1.5	2	22.1	15.1	14.8	-0.3	Negligible	13.5	13.5	0.0	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R662_1.5	2	22.0	15.0	14.7	-0.3	Negligible	13.5	13.4	-0.1	Negligible
R663_1.5	2	22.3	15.2	14.9	-0.3	Negligible	13.6	13.6	0.0	Negligible
R664_1.5	2	24.4	16.5	16.0	-0.5	Negligible	14.6	14.6	0.0	Negligible
R665_1.5	2	24.6	16.7	16.1	-0.6	Negligible	14.9	14.8	-0.1	Negligible
R666_1.5	2	24.5	16.7	16.0	-0.7	Negligible	14.9	14.8	-0.1	Negligible
R667_1.5	2	25.2	17.3	16.4	-0.9	Negligible	15.4	15.3	-0.1	Negligible
R668_1.5	2	23.6	16.2	15.3	-0.9	Negligible	14.6	14.2	-0.4	Negligible
R669_1.5	2	23.6	16.2	15.2	-1.0	Negligible	14.5	14.1	-0.4	Negligible
R670_1.5	2	24.1	16.5	15.4	-1.1	Negligible	14.7	14.2	-0.5	Negligible
R671_1.5	2	23.0	15.7	15.0	-0.7	Negligible	14.1	13.8	-0.3	Negligible
R672_1.5	2	22.8	15.6	14.9	-0.7	Negligible	14.0	13.7	-0.3	Negligible
R673_1.5	2	22.8	15.6	15.0	-0.6	Negligible	14.0	13.7	-0.3	Negligible
R674_1.5	2	22.8	15.6	15.0	-0.6	Negligible	14.0	13.8	-0.2	Negligible
R675_1.5	2	22.7	15.5	14.9	-0.6	Negligible	13.9	13.7	-0.2	Negligible
R676_1.5	2	22.3	15.3	14.7	-0.6	Negligible	13.7	13.5	-0.2	Negligible
R677_1.5	2	18.5	13.0	12.8	-0.2	Negligible	11.9	11.9	0.0	Negligible
R678_1.5	2	18.7	13.1	12.9	-0.2	Negligible	12.0	11.9	-0.1	Negligible
R679_1.5	2	22.4	15.3	14.8	-0.5	Negligible	13.7	13.6	-0.1	Negligible
R680_1.5	2	22.2	15.2	14.7	-0.5	Negligible	13.7	13.5	-0.2	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R681_1.5	2	22.4	15.3	14.8	-0.5	Negligible	13.7	13.6	-0.1	Negligible
R682_1.5	2	18.7	13.1	12.9	-0.2	Negligible	12.0	11.9	-0.1	Negligible
R683_1.5	2	18.5	13.1	12.8	-0.3	Negligible	11.9	11.9	0.0	Negligible
R684_1.5	2	18.8	13.2	13.0	-0.2	Negligible	12.0	12.0	0.0	Negligible
R685_1.5	2	18.7	13.1	12.9	-0.2	Negligible	11.9	11.9	0.0	Negligible
R686_1.5	2	22.7	15.5	15.0	-0.5	Negligible	13.9	13.7	-0.2	Negligible
R687_1.5	2	19.1	13.3	13.1	-0.2	Negligible	12.1	12.1	0.0	Negligible
R688_1.5	2	18.8	13.2	13.0	-0.2	Negligible	12.0	12.0	0.0	Negligible
R689_1.5	2	19.3	13.5	13.2	-0.3	Negligible	12.3	12.2	-0.1	Negligible
R690_1.5	2	19.8	13.8	13.5	-0.3	Negligible	12.5	12.4	-0.1	Negligible
R691_1.5	2	20.3	14.1	13.8	-0.3	Negligible	12.7	12.7	0.0	Negligible
R692_1.5	2	26.6	17.8	16.6	-1.2	Negligible	15.8	15.2	-0.6	Negligible
R693_1.5	2	25.6	17.2	16.2	-1.0	Negligible	15.3	14.8	-0.5	Negligible
R694_1.5	2	19.2	13.4	13.2	-0.2	Negligible	12.2	12.2	0.0	Negligible
R695_1.5	2	19.5	13.6	13.3	-0.3	Negligible	12.3	12.3	0.0	Negligible
R696_1.5	2	23.0	15.7	15.3	-0.4	Negligible	14.1	14.0	-0.1	Negligible
R697_1.5	2	27.9	18.7	18.1	-0.6	Negligible	16.6	16.4	-0.2	Negligible
R698_1.5	2	24.1	16.3	15.8	-0.5	Negligible	14.6	14.5	-0.1	Negligible
R699_1.5	2	22.6	15.4	14.8	-0.6	Negligible	13.8	13.6	-0.2	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R700_1.5	2	26.5	17.9	17.4	-0.5	Negligible	16.0	15.9	-0.1	Negligible
R701_1.5	2	23.0	15.6	14.9	-0.7	Negligible	13.9	13.6	-0.3	Negligible
R702_1.5	2	24.1	16.4	16.0	-0.4	Negligible	14.7	14.7	0.0	Negligible
R703_1.5	2	26.3	17.8	17.3	-0.5	Negligible	15.9	15.8	-0.1	Negligible
R704_1.5	2	25.4	17.2	16.7	-0.5	Negligible	15.3	15.3	0.0	Negligible
R705_1.5	2	23.9	16.2	15.8	-0.4	Negligible	14.5	14.5	0.0	Negligible
R706_1.5	2	25.9	17.4	17.0	-0.4	Negligible	15.5	15.5	0.0	Negligible
R707_1.5	2	24.6	16.6	16.2	-0.4	Negligible	14.9	14.9	0.0	Negligible
R708_1.5	2	34.4	22.5	21.7	-0.8	Negligible	19.9	19.8	-0.1	Negligible
R709_1.5	2	36.9	24.2	23.2	-1.0	Negligible	21.1	21.0	-0.1	Negligible
R710_1.5	2	33.1	22.0	21.2	-0.8	Negligible	19.3	19.5	0.2	Negligible
R711_1.5	2	32.9	21.8	21.0	-0.8	Negligible	19.1	19.3	0.2	Negligible
R712_1.5	2	35.2	23.2	22.3	-0.9	Negligible	20.3	20.5	0.2	Negligible
R713_1.5	2	39.0	25.2	25.0	-0.2	Negligible	21.6	21.7	0.1	Negligible
R714_1.5	2	32.4	21.4	21.0	-0.4	Negligible	19.3	19.3	0.0	Negligible
R715_1.5	2	38.2	24.7	23.9	-0.8	Negligible	23.1	23.2	0.1	Negligible
R716_1.5	2	36.6	23.2	22.8	-0.4	Negligible	22.7	23.0	0.3	Negligible
R717_1.5	2	37.9	24.7	24.1	-0.6	Negligible	23.5	23.5	0.0	Negligible
R718_1.5	2	41.7	26.8	26.1	-0.7	Negligible	26.2	26.2	0.0	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R719_1.5	2	34.1	22.6	22.2	-0.4	Negligible	20.8	20.9	0.1	Negligible
R720_1.5	2	33.0	22.0	21.7	-0.3	Negligible	20.1	20.1	0.0	Negligible
R721_1.5	2	41.5	26.6	25.9	-0.7	Negligible	26.4	26.4	0.0	Negligible
R722_1.5	2	32.1	21.6	21.2	-0.4	Negligible	19.6	19.6	0.0	Negligible
R723_1.5	2	31.3	18.8	18.5	-0.3	Negligible	16.2	16.7	0.5	Negligible
R724_1.5	2	31.7	19.0	18.7	-0.3	Negligible	16.4	16.8	0.4	Negligible
R725_1.5	2	31.4	21.1	20.8	-0.3	Negligible	19.2	19.2	0.0	Negligible
R726_1.5	2	31.7	18.9	18.7	-0.2	Negligible	16.3	16.8	0.5	Negligible
R727_1.5	2	29.5	20.1	19.9	-0.2	Negligible	18.1	18.1	0.0	Negligible
R728_1.5	2	41.2	26.4	25.8	-0.6	Negligible	26.4	26.4	0.0	Negligible
R729_1.5	2	30.7	20.7	20.5	-0.2	Negligible	18.9	18.9	0.0	Negligible
R730_1.5	2	32.0	19.1	18.8	-0.3	Negligible	16.5	16.9	0.4	Negligible
R731_1.5	2	28.6	19.6	19.4	-0.2	Negligible	17.6	17.6	0.0	Negligible
R732_1.5	2	29.4	19.6	19.3	-0.3	Negligible	18.7	18.8	0.1	Negligible
R733_1.5	2	32.1	21.1	20.7	-0.4	Negligible	20.5	20.5	0.0	Negligible
R734_1.5	2	27.9	17.2	17.0	-0.2	Negligible	15.1	15.4	0.3	Negligible
R735_1.5	2	28.6	19.2	18.9	-0.3	Negligible	18.2	18.3	0.1	Negligible
R736_1.5	2	28.0	19.3	19.1	-0.2	Negligible	17.3	17.3	0.0	Negligible
R737_1.5	2	24.7	15.7	15.5	-0.2	Negligible	14.0	14.2	0.2	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R738_1.5	2	28.1	17.5	17.3	-0.2	Negligible	15.3	15.7	0.4	Negligible
R739_1.5	2	28.4	19.3	19.1	-0.2	Negligible	17.9	17.9	0.0	Negligible
R740_1.5	2	26.8	17.0	16.8	-0.2	Negligible	14.8	15.2	0.4	Negligible
R741_1.5	2	23.9	15.4	15.2	-0.2	Negligible	13.7	13.9	0.2	Negligible
R742_1.5	2	23.4	15.1	14.9	-0.2	Negligible	13.5	13.7	0.2	Negligible
R743_1.5	2	22.7	14.9	14.7	-0.2	Negligible	13.4	13.5	0.1	Negligible
R744_1.5	2	29.5	19.7	19.4	-0.3	Negligible	18.9	19.0	0.1	Negligible
R745_1.5	2	23.9	15.8	15.6	-0.2	Negligible	14.5	14.6	0.1	Negligible
R746_1.5	2	29.1	19.5	19.2	-0.3	Negligible	18.6	18.7	0.1	Negligible
R747_1.5	2	24.8	16.3	16.1	-0.2	Negligible	15.1	15.2	0.1	Negligible
R748_1.5	2	34.7	22.7	22.2	-0.5	Negligible	22.5	22.5	0.0	Negligible
R749_1.5	2	24.5	16.2	16.0	-0.2	Negligible	14.7	14.9	0.2	Negligible
R750_1.5	2	34.5	22.6	22.1	-0.5	Negligible	22.2	22.3	0.1	Negligible
R751_1.5	2	25.2	16.6	16.4	-0.2	Negligible	15.1	15.3	0.2	Negligible
R752_1.5	2	34.5	22.6	22.2	-0.4	Negligible	21.9	22.0	0.1	Negligible
R753_1.5	2	26.4	17.2	17.1	-0.1	Negligible	15.6	15.8	0.2	Negligible
R754_1.5	2	26.0	17.0	16.9	-0.1	Negligible	15.3	15.5	0.2	Negligible
R755_1.5	2	26.4	17.2	17.1	-0.1	Negligible	15.4	15.6	0.2	Negligible
R756_1.5	2	25.5	16.7	16.6	-0.1	Negligible	14.9	15.1	0.2	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R757_1.5	2	25.1	16.5	16.4	-0.1	Negligible	14.7	14.9	0.2	Negligible
R758_1.5	2	33.4	21.4	21.3	-0.1	Negligible	18.5	18.9	0.4	Negligible
R759_1.5	2	23.3	15.6	15.5	-0.1	Negligible	14.0	14.1	0.1	Negligible
R760_1.5	2	23.4	15.7	15.6	-0.1	Negligible	14.0	14.1	0.1	Negligible
R761_1.5	2	22.2	14.9	14.8	-0.1	Negligible	13.4	13.6	0.2	Negligible
R762_1.5	2	22.4	14.9	14.8	-0.1	Negligible	13.5	13.7	0.2	Negligible
R763_1.5	2	20.5	14.1	14.0	-0.1	Negligible	12.7	12.8	0.1	Negligible
R764_1.5	2	24.3	16.3	16.2	-0.1	Negligible	14.5	14.4	-0.1	Negligible
R765_1.5	2	23.1	15.5	15.4	-0.1	Negligible	13.8	13.8	0.0	Negligible
R766_1.5	2	22.3	15.1	15.0	-0.1	Negligible	13.5	13.4	-0.1	Negligible
R767_1.5	2	23.0	15.2	15.1	-0.1	Negligible	14.0	13.9	-0.1	Negligible
R768_1.5	2	22.6	15.3	15.2	-0.1	Negligible	13.6	13.5	-0.1	Negligible
R769_1.5	2	18.7	13.5	13.4	-0.1	Negligible	12.5	12.6	0.1	Negligible
R770_1.5	2	19.2	13.8	13.6	-0.2	Negligible	12.8	13.0	0.2	Negligible
R771_1.5	2	20.5	14.5	14.3	-0.2	Negligible	13.5	13.8	0.3	Negligible
R772_1.5	2	19.4	13.9	13.7	-0.2	Negligible	12.9	13.1	0.2	Negligible
R773_1.5	2	18.3	13.3	13.2	-0.1	Negligible	12.3	12.4	0.1	Negligible
R774_1.5	2	23.2	16.2	15.9	-0.3	Negligible	15.2	15.4	0.2	Negligible
R775_1.5	2	24.4	16.9	16.6	-0.3	Negligible	15.9	16.1	0.2	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R776_1.5	2	22.4	15.6	15.2	-0.4	Negligible	14.6	15.0	0.4	Negligible
R777_1.5	2	21.0	14.8	14.5	-0.3	Negligible	13.8	14.1	0.3	Negligible
R778_1.5	2	26.5	18.2	17.8	-0.4	Negligible	17.0	17.0	0.0	Negligible
R779_1.5	2	23.5	16.3	16.0	-0.3	Negligible	15.2	15.4	0.2	Negligible
R780_1.5	2	25.8	17.8	17.4	-0.4	Negligible	16.6	16.5	-0.1	Negligible
R781_1.5	2	23.8	16.2	16.0	-0.2	Negligible	14.5	14.6	0.1	Negligible
R782_1.5	2	24.1	16.4	16.2	-0.2	Negligible	14.8	14.9	0.1	Negligible
R783_1.5	2	32.8	21.5	20.7	-0.8	Negligible	19.5	19.6	0.1	Negligible
R784_1.5	2	31.3	20.6	19.9	-0.7	Negligible	18.6	18.5	-0.1	Negligible
R785_1.5	2	25.0	17.0	16.6	-0.4	Negligible	15.5	15.4	-0.1	Negligible
R786_1.5	2	22.5	15.3	14.9	-0.4	Negligible	13.8	13.6	-0.2	Negligible
R787_1.5	2	22.7	15.4	14.9	-0.5	Negligible	13.9	13.7	-0.2	Negligible
R788_1.5	2	22.9	15.6	15.1	-0.5	Negligible	14.1	14.0	-0.1	Negligible
R789_1.5	2	23.2	15.8	15.4	-0.4	Negligible	14.3	14.1	-0.2	Negligible
R790_1.5	2	23.5	15.9	15.4	-0.5	Negligible	14.4	14.1	-0.3	Negligible
R791_1.5	2	22.1	15.2	14.8	-0.4	Negligible	13.7	13.6	-0.1	Negligible
R1_4.5	2	23.8	16.7	16.3	-0.4	Negligible	14.7	14.6	-0.1	Negligible
R2_4.5	2	25.1	17.4	17.0	-0.4	Negligible	15.3	15.1	-0.2	Negligible
R3_4.5	2	25.6	17.7	17.2	-0.5	Negligible	15.5	15.3	-0.2	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R4_4.5	2	24.3	16.9	16.5	-0.4	Negligible	14.9	14.7	-0.2	Negligible
R5_4.5	2	26.4	18.1	17.6	-0.5	Negligible	15.8	15.6	-0.2	Negligible
R6_4.5	2	28.0	19.0	18.2	-0.8	Negligible	16.6	16.2	-0.4	Negligible
R7_4.5	2	25.4	17.5	17.0	-0.5	Negligible	15.4	15.1	-0.3	Negligible
R8_4.5	2	26.9	18.3	17.9	-0.4	Negligible	16.3	16.2	-0.1	Negligible
R9_4.5	2	27.9	18.9	18.4	-0.5	Negligible	16.7	16.6	-0.1	Negligible
R10_4.5	2	26.4	18.1	17.4	-0.7	Negligible	15.8	15.5	-0.3	Negligible
R11_4.5	2	32.8	21.8	20.3	-1.5	Negligible	18.7	17.9	-0.8	Negligible
R12_4.5	2	28.9	19.5	18.8	-0.7	Negligible	17.1	16.9	-0.2	Negligible
R13_4.5	2	31.0	20.7	19.6	-1.1	Negligible	18.0	17.5	-0.5	Negligible
R14_4.5	2	23.4	16.2	15.9	-0.3	Negligible	14.5	14.5	0.0	Negligible
R15_4.5	2	27.1	18.5	17.7	-0.8	Negligible	16.2	15.8	-0.4	Negligible
R16_4.5	2	24.0	16.6	16.2	-0.4	Negligible	14.8	14.8	0.0	Negligible
R17_4.5	2	24.7	17.0	16.6	-0.4	Negligible	15.1	15.0	-0.1	Negligible
R18_4.5	2	26.0	17.7	17.1	-0.6	Negligible	15.7	15.5	-0.2	Negligible
R19_4.5	2	27.6	18.8	17.9	-0.9	Negligible	16.5	16.1	-0.4	Negligible
R20_4.5	2	27.8	18.8	18.0	-0.8	Negligible	16.6	16.2	-0.4	Negligible
R21_4.5	2	29.3	19.9	19.0	-0.9	Negligible	17.5	17.1	-0.4	Negligible
R22_4.5	2	29.4	19.9	19.1	-0.8	Negligible	17.5	17.3	-0.2	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R23_4.5	2	29.0	19.5	19.0	-0.5	Negligible	16.9	16.9	0.0	Negligible
R24_4.5	2	28.4	19.2	18.7	-0.5	Negligible	16.6	16.6	0.0	Negligible
R25_4.5	2	28.0	18.7	18.4	-0.3	Negligible	16.1	16.2	0.1	Negligible
R26_4.5	2	27.0	18.1	17.8	-0.3	Negligible	15.7	15.7	0.0	Negligible
R27_4.5	2	25.9	17.6	17.3	-0.3	Negligible	15.5	15.5	0.0	Negligible
R28_4.5	2	25.1	17.1	16.8	-0.3	Negligible	15.0	15.0	0.0	Negligible
R29_4.5	2	22.2	15.6	15.3	-0.3	Negligible	13.9	13.9	0.0	Negligible
R30_4.5	2	25.6	17.3	17.0	-0.3	Negligible	15.1	15.1	0.0	Negligible
R31_4.5	2	24.4	16.8	16.5	-0.3	Negligible	14.9	14.9	0.0	Negligible
R32_4.5	2	23.5	16.2	15.9	-0.3	Negligible	14.3	14.3	0.0	Negligible
R33_4.5	2	23.0	16.0	15.7	-0.3	Negligible	14.3	14.3	0.0	Negligible
R34_4.5	2	23.2	16.1	15.8	-0.3	Negligible	14.4	14.4	0.0	Negligible
R35_4.5	2	22.6	15.8	15.5	-0.3	Negligible	14.2	14.2	0.0	Negligible
R36_4.5	2	23.3	16.2	15.9	-0.3	Negligible	14.5	14.5	0.0	Negligible
R37_4.5	2	22.6	15.8	15.5	-0.3	Negligible	14.2	14.2	0.0	Negligible
R38_4.5	2	22.3	15.7	15.4	-0.3	Negligible	14.2	14.2	0.0	Negligible
R39_4.5	2	20.9	14.9	14.7	-0.2	Negligible	13.5	13.6	0.1	Negligible
R40_4.5	2	22.8	16.0	15.7	-0.3	Negligible	14.4	14.4	0.0	Negligible
R41_4.5	2	22.1	15.6	15.4	-0.2	Negligible	14.1	14.1	0.0	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R42_4.5	2	20.8	14.9	14.6	-0.3	Negligible	13.5	13.6	0.1	Negligible
R43_4.5	2	22.0	15.5	15.3	-0.2	Negligible	14.0	14.0	0.0	Negligible
R44_4.5	2	21.8	15.4	15.2	-0.2	Negligible	13.9	13.9	0.0	Negligible
R45_4.5	2	20.4	14.7	14.4	-0.3	Negligible	13.4	13.5	0.1	Negligible
R46_4.5	2	20.4	14.7	14.5	-0.2	Negligible	13.5	13.5	0.0	Negligible
R47_4.5	2	21.8	15.2	14.9	-0.3	Negligible	13.6	13.6	0.0	Negligible
R48_4.5	2	20.9	15.0	14.7	-0.3	Negligible	13.6	13.7	0.1	Negligible
R49_4.5	2	22.3	15.4	15.2	-0.2	Negligible	13.8	13.7	-0.1	Negligible
R50_4.5	2	24.2	16.4	15.8	-0.6	Negligible	14.6	14.3	-0.3	Negligible
R51_4.5	2	25.6	17.2	16.6	-0.6	Negligible	15.0	14.8	-0.2	Negligible
R52_4.5	2	24.9	16.8	16.1	-0.7	Negligible	14.9	14.6	-0.3	Negligible
R53_4.5	2	26.5	17.7	16.8	-0.9	Negligible	15.4	15.0	-0.4	Negligible
R54_4.5	2	21.8	15.0	14.8	-0.2	Negligible	13.4	13.4	0.0	Negligible
R55_4.5	2	26.4	17.6	16.9	-0.7	Negligible	15.5	15.2	-0.3	Negligible
R56_4.5	2	22.6	15.5	15.0	-0.5	Negligible	13.8	13.7	-0.1	Negligible
R57_4.5	2	22.8	15.6	15.1	-0.5	Negligible	13.9	13.7	-0.2	Negligible
R58_4.5	2	22.7	15.6	15.0	-0.6	Negligible	13.9	13.7	-0.2	Negligible
R59_4.5	2	22.4	15.4	14.9	-0.5	Negligible	13.8	13.6	-0.2	Negligible
R60_4.5	2	21.3	14.8	14.5	-0.3	Negligible	13.4	13.3	-0.1	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R61_4.5	2	21.4	14.9	14.5	-0.4	Negligible	13.4	13.3	-0.1	Negligible
R62_4.5	2	20.0	14.2	13.9	-0.3	Negligible	12.9	12.9	0.0	Negligible
R63_4.5	2	23.6	16.2	15.9	-0.3	Negligible	14.6	14.6	0.0	Negligible
R64_4.5	2	22.7	15.8	15.4	-0.4	Negligible	14.3	14.3	0.0	Negligible
R65_4.5	2	21.9	15.3	15.0	-0.3	Negligible	13.9	13.9	0.0	Negligible
R66_4.5	2	23.4	16.1	15.8	-0.3	Negligible	14.5	14.6	0.1	Negligible
R67_4.5	2	24.2	16.6	16.2	-0.4	Negligible	14.9	15.0	0.1	Negligible
R68_4.5	2	23.3	16.1	15.8	-0.3	Negligible	14.5	14.6	0.1	Negligible
R69_4.5	2	23.9	16.3	16.1	-0.2	Negligible	14.6	14.7	0.1	Negligible
R70_4.5	2	24.0	16.4	16.2	-0.2	Negligible	14.7	14.8	0.1	Negligible
R71_4.5	2	24.2	16.5	16.2	-0.3	Negligible	14.7	14.8	0.1	Negligible
R72_4.5	2	23.4	16.2	15.7	-0.5	Negligible	14.7	14.8	0.1	Negligible
R73_4.5	2	22.3	15.6	15.2	-0.4	Negligible	14.2	14.3	0.1	Negligible
R74_4.5	2	21.7	15.2	14.9	-0.3	Negligible	13.9	14.0	0.1	Negligible
R75_4.5	2	24.5	16.6	16.3	-0.3	Negligible	14.8	14.8	0.0	Negligible
R76_4.5	2	22.8	15.6	15.3	-0.3	Negligible	14.0	14.0	0.0	Negligible
R77_4.5	2	25.1	16.9	16.1	-0.8	Negligible	15.0	14.7	-0.3	Negligible
R78_4.5	2	22.6	15.5	15.1	-0.4	Negligible	13.9	13.9	0.0	Negligible
R79_4.5	2	23.6	16.0	15.5	-0.5	Negligible	14.4	14.2	-0.2	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R80_4.5	2	22.4	15.4	15.1	-0.3	Negligible	13.9	13.9	0.0	Negligible
R81_4.5	2	23.5	16.0	15.5	-0.5	Negligible	14.3	14.2	-0.1	Negligible
R82_4.5	2	22.1	15.3	14.9	-0.4	Negligible	13.7	13.7	0.0	Negligible
R83_4.5	2	22.8	15.7	15.4	-0.3	Negligible	14.1	14.0	-0.1	Negligible
R84_4.5	2	22.6	15.6	15.3	-0.3	Negligible	14.0	14.0	0.0	Negligible
R85_4.5	2	25.3	17.1	16.8	-0.3	Negligible	15.2	15.3	0.1	Negligible
R86_4.5	2	25.6	17.3	16.6	-0.7	Negligible	15.4	15.1	-0.3	Negligible
R87_4.5	2	25.0	17.3	16.4	-0.9	Negligible	15.4	14.9	-0.5	Negligible
R88_4.5	2	27.3	18.4	17.2	-1.2	Negligible	16.3	15.6	-0.7	Negligible
R89_4.5	2	22.6	15.8	15.1	-0.7	Negligible	14.2	13.8	-0.4	Negligible
R90_4.5	2	29.1	19.6	17.7	-1.9	Negligible	17.3	16.0	-1.3	Negligible
R91_4.5	2	23.7	16.4	15.3	-1.1	Negligible	14.6	13.9	-0.7	Negligible
R92_4.5	2	22.4	15.6	14.8	-0.8	Negligible	14.0	13.6	-0.4	Negligible
R93_4.5	2	21.0	14.8	14.3	-0.5	Negligible	13.3	13.2	-0.1	Negligible
R94_4.5	2	23.4	16.1	15.6	-0.5	Negligible	14.4	14.2	-0.2	Negligible
R95_4.5	2	24.0	16.4	15.9	-0.5	Negligible	14.6	14.5	-0.1	Negligible
R96_4.5	2	23.1	15.9	15.5	-0.4	Negligible	14.2	14.2	0.0	Negligible
R97_4.5	2	24.4	16.7	16.2	-0.5	Negligible	15.0	14.8	-0.2	Negligible
R98_4.5	2	26.1	17.7	17.0	-0.7	Negligible	15.8	15.6	-0.2	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R99_4.5	2	27.6	18.6	17.4	-1.2	Negligible	16.4	16.0	-0.4	Negligible
R100_4.5	2	24.1	16.8	16.0	-0.8	Negligible	15.0	14.7	-0.3	Negligible
R101_4.5	2	25.7	17.7	16.6	-1.1	Negligible	15.8	15.1	-0.7	Negligible
R102_4.5	2	27.4	18.5	17.3	-1.2	Negligible	16.3	15.9	-0.4	Negligible
R103_4.5	2	23.4	16.2	15.9	-0.3	Negligible	14.5	14.8	0.3	Negligible
R104_4.5	2	22.5	15.7	15.2	-0.5	Negligible	14.1	13.9	-0.2	Negligible
R105_4.5	2	24.4	16.6	15.9	-0.7	Negligible	14.8	14.5	-0.3	Negligible
R106_4.5	2	22.4	15.5	15.2	-0.3	Negligible	13.9	14.0	0.1	Negligible
R107_4.5	2	26.0	17.4	16.8	-0.6	Negligible	15.4	15.1	-0.3	Negligible
R108_4.5	2	24.2	16.4	16.0	-0.4	Negligible	14.5	14.4	-0.1	Negligible
R109_4.5	2	25.0	16.8	16.4	-0.4	Negligible	14.8	14.8	0.0	Negligible
R110_4.5	2	23.9	16.2	15.9	-0.3	Negligible	14.4	14.3	-0.1	Negligible
R111_4.5	2	26.4	17.3	17.3	0.0	Negligible	15.6	16.4	0.8	Negligible
R112_4.5	2	27.9	18.2	18.3	0.1	Negligible	16.4	17.3	0.9	Negligible
R113_4.5	2	27.5	17.9	17.9	0.0	Negligible	16.1	16.8	0.7	Negligible
R114_4.5	2	25.6	16.6	16.6	0.0	Negligible	14.8	15.5	0.7	Negligible
R115_4.5	2	26.4	16.9	17.0	0.1	Negligible	15.0	15.7	0.7	Negligible
R116_4.5	2	25.5	16.6	16.6	0.0	Negligible	14.8	15.4	0.6	Negligible
R117_4.5	2	24.9	16.1	16.1	0.0	Negligible	14.3	14.8	0.5	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R118_4.5	2	23.2	15.3	15.2	-0.1	Negligible	13.7	14.0	0.3	Negligible
R119_4.5	2	25.9	16.7	16.7	0.0	Negligible	15.0	15.2	0.2	Negligible
R120_4.5	2	22.6	15.0	14.9	-0.1	Negligible	13.5	13.7	0.2	Negligible
R121_4.5	2	19.8	14.0	14.1	0.1	Negligible	12.8	13.0	0.2	Negligible
R122_4.5	2	20.9	14.9	14.8	-0.1	Negligible	13.6	13.8	0.2	Negligible
R123_4.5	2	19.2	13.9	13.8	-0.1	Negligible	12.8	12.8	0.0	Negligible
R124_4.5	2	19.0	13.7	13.6	-0.1	Negligible	12.6	12.7	0.1	Negligible
R125_4.5	2	25.2	16.5	16.5	0.0	Negligible	14.5	14.7	0.2	Negligible
R126_4.5	2	23.5	15.6	15.6	0.0	Negligible	13.8	14.0	0.2	Negligible
R127_4.5	2	23.4	15.6	15.5	-0.1	Negligible	13.8	14.0	0.2	Negligible
R128_4.5	2	23.5	15.6	15.6	0.0	Negligible	13.8	14.0	0.2	Negligible
R129_4.5	2	25.4	16.6	16.6	0.0	Negligible	14.6	14.8	0.2	Negligible
R130_4.5	2	22.6	15.2	15.1	-0.1	Negligible	13.5	13.6	0.1	Negligible
R131_4.5	2	26.2	16.9	16.9	0.0	Negligible	14.8	14.9	0.1	Negligible
R132_4.5	2	22.7	15.2	15.2	0.0	Negligible	13.5	13.7	0.2	Negligible
R133_4.5	2	22.6	15.2	15.1	-0.1	Negligible	13.5	13.6	0.1	Negligible
R134_4.5	2	26.2	16.9	16.8	-0.1	Negligible	14.8	14.8	0.0	Negligible
R135_4.5	2	26.3	17.0	17.0	0.0	Negligible	14.9	15.1	0.2	Negligible
R136_4.5	2	22.6	15.2	15.1	-0.1	Negligible	13.5	13.6	0.1	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R137_4.5	2	22.5	15.1	15.1	0.0	Negligible	13.5	13.6	0.1	Negligible
R138_4.5	2	22.5	15.1	15.1	0.0	Negligible	13.5	13.6	0.1	Negligible
R139_4.5	2	26.8	17.3	17.3	0.0	Negligible	15.1	15.3	0.2	Negligible
R140_4.5	2	24.3	16.0	16.0	0.0	Negligible	14.1	14.3	0.2	Negligible
R141_4.5	2	27.3	17.5	17.5	0.0	Negligible	15.3	15.5	0.2	Negligible
R142_4.5	2	24.3	16.0	16.0	0.0	Negligible	14.1	14.3	0.2	Negligible
R143_4.5	2	22.8	15.3	15.2	-0.1	Negligible	13.6	13.7	0.1	Negligible
R144_4.5	2	24.4	16.0	16.0	0.0	Negligible	14.2	14.3	0.1	Negligible
R145_4.5	2	22.7	15.2	15.2	0.0	Negligible	13.6	13.7	0.1	Negligible
R146_4.5	2	22.7	15.2	15.2	0.0	Negligible	13.5	13.7	0.2	Negligible
R147_4.5	2	23.4	15.6	15.5	-0.1	Negligible	13.8	14.0	0.2	Negligible
R148_4.5	2	23.5	15.6	15.6	0.0	Negligible	13.8	14.0	0.2	Negligible
R149_4.5	2	23.5	15.6	15.6	0.0	Negligible	13.9	14.0	0.1	Negligible
R150_4.5	2	28.4	18.1	18.1	0.0	Negligible	15.7	15.9	0.2	Negligible
R151_4.5	2	25.1	16.4	16.4	0.0	Negligible	14.4	14.6	0.2	Negligible
R152_4.5	2	29.0	18.4	18.4	0.0	Negligible	15.9	16.2	0.3	Negligible
R153_4.5	2	29.4	18.6	18.6	0.0	Negligible	16.1	16.3	0.2	Negligible
R154_4.5	2	25.5	16.6	16.6	0.0	Negligible	14.6	14.8	0.2	Negligible
R155_4.5	2	30.7	19.1	19.0	-0.1	Negligible	16.4	16.5	0.1	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R156_4.5	2	31.2	19.6	19.5	-0.1	Negligible	16.8	17.1	0.3	Negligible
R157_4.5	2	26.5	17.1	17.1	0.0	Negligible	15.0	15.2	0.2	Negligible
R158_4.5	2	32.8	20.4	20.4	0.0	Negligible	17.4	17.7	0.3	Negligible
R159_4.5	2	32.4	20.1	20.0	-0.1	Negligible	17.1	17.2	0.1	Negligible
R160_4.5	2	24.7	16.2	16.1	-0.1	Negligible	14.3	14.4	0.1	Negligible
R161_4.5	2	27.5	17.6	17.6	0.0	Negligible	15.4	15.6	0.2	Negligible
R162_4.5	2	33.9	20.8	20.8	0.0	Negligible	17.7	17.8	0.1	Negligible
R163_4.5	2	34.8	21.4	21.4	0.0	Negligible	18.1	18.4	0.3	Negligible
R164_4.5	2	28.7	18.2	18.2	0.0	Negligible	15.8	16.1	0.3	Negligible
R165_4.5	2	26.0	16.8	16.7	-0.1	Negligible	14.7	14.8	0.1	Negligible
R166_4.5	2	35.5	21.8	21.7	-0.1	Negligible	18.4	18.6	0.2	Negligible
R167_4.5	2	35.4	21.7	21.6	-0.1	Negligible	18.3	18.5	0.2	Negligible
R168_4.5	2	29.5	18.6	18.6	0.0	Negligible	16.1	16.5	0.4	Negligible
R169_4.5	2	26.2	17.0	16.9	-0.1	Negligible	14.8	14.9	0.1	Negligible
R170_4.5	2	26.4	17.1	17.0	-0.1	Negligible	14.9	15.0	0.1	Negligible
R171_4.5	2	27.6	17.7	17.6	-0.1	Negligible	15.3	15.5	0.2	Negligible
R172_4.5	2	27.5	17.7	17.6	-0.1	Negligible	15.3	15.4	0.1	Negligible
R173_4.5	2	29.8	18.8	18.7	-0.1	Negligible	16.1	16.3	0.2	Negligible
R174_4.5	2	25.1	16.5	16.4	-0.1	Negligible	14.6	14.6	0.0	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R175_4.5	2	26.4	17.2	17.0	-0.2	Negligible	15.1	15.1	0.0	Negligible
R176_4.5	2	26.1	17.0	16.9	-0.1	Negligible	15.0	15.0	0.0	Negligible
R177_4.5	2	26.2	16.9	16.9	0.0	Negligible	14.8	15.0	0.2	Negligible
R178_4.5	2	27.6	17.8	17.7	-0.1	Negligible	15.4	15.5	0.1	Negligible
R179_4.5	2	26.9	17.4	17.3	-0.1	Negligible	15.2	15.3	0.1	Negligible
R180_4.5	2	27.0	17.3	17.2	-0.1	Negligible	15.2	15.6	0.4	Negligible
R181_4.5	2	24.7	16.2	16.1	-0.1	Negligible	14.3	14.6	0.3	Negligible
R182_4.5	2	25.5	16.7	16.6	-0.1	Negligible	14.8	14.9	0.1	Negligible
R183_4.5	2	27.5	17.5	17.5	0.0	Negligible	15.4	15.8	0.4	Negligible
R184_4.5	2	24.4	16.0	16.0	0.0	Negligible	14.2	14.4	0.2	Negligible
R185_4.5	2	26.0	17.0	16.9	-0.1	Negligible	15.2	15.3	0.1	Negligible
R186_4.5	2	27.7	17.6	17.6	0.0	Negligible	15.4	15.9	0.5	Negligible
R187_4.5	2	23.9	15.8	15.7	-0.1	Negligible	14.0	14.3	0.3	Negligible
R188_4.5	2	23.6	16.0	15.8	-0.2	Negligible	14.3	14.4	0.1	Negligible
R189_4.5	2	26.4	17.0	16.9	-0.1	Negligible	14.9	15.3	0.4	Negligible
R190_4.5	2	23.7	16.0	15.9	-0.1	Negligible	14.4	14.4	0.0	Negligible
R191_4.5	2	25.8	17.0	16.9	-0.1	Negligible	15.2	15.3	0.1	Negligible
R192_4.5	2	23.7	15.6	15.6	0.0	Negligible	13.9	14.2	0.3	Negligible
R193_4.5	2	27.6	17.5	17.5	0.0	Negligible	15.4	15.8	0.4	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R194_4.5	2	22.6	15.4	15.3	-0.1	Negligible	13.9	13.9	0.0	Negligible
R195_4.5	2	23.9	16.2	16.0	-0.2	Negligible	14.5	14.5	0.0	Negligible
R196_4.5	2	25.9	17.1	16.9	-0.2	Negligible	15.2	15.4	0.2	Negligible
R197_4.5	2	27.5	17.5	17.5	0.0	Negligible	15.3	15.8	0.5	Negligible
R198_4.5	2	24.5	16.3	16.2	-0.1	Negligible	14.6	14.8	0.2	Negligible
R199_4.5	2	24.3	16.4	16.2	-0.2	Negligible	14.6	14.7	0.1	Negligible
R200_4.5	2	23.4	15.5	15.5	0.0	Negligible	13.8	14.1	0.3	Negligible
R201_4.5	2	24.4	16.4	16.3	-0.1	Negligible	14.7	14.8	0.1	Negligible
R202_4.5	2	26.4	17.5	17.3	-0.2	Negligible	15.5	15.7	0.2	Negligible
R203_4.5	2	24.7	16.6	16.4	-0.2	Negligible	14.8	14.9	0.1	Negligible
R204_4.5	2	23.3	15.8	15.7	-0.1	Negligible	14.2	14.3	0.1	Negligible
R205_4.5	2	26.7	17.7	17.5	-0.2	Negligible	15.7	15.9	0.2	Negligible
R206_4.5	2	27.1	17.3	17.3	0.0	Negligible	15.2	15.6	0.4	Negligible
R207_4.5	2	25.0	16.7	16.6	-0.1	Negligible	14.9	15.1	0.2	Negligible
R208_4.5	2	23.4	15.5	15.4	-0.1	Negligible	13.8	14.0	0.2	Negligible
R209_4.5	2	25.0	16.8	16.6	-0.2	Negligible	15.0	15.1	0.1	Negligible
R210_4.5	2	23.5	15.5	15.5	0.0	Negligible	13.8	14.0	0.2	Negligible
R211_4.5	2	25.4	17.0	16.8	-0.2	Negligible	15.2	15.3	0.1	Negligible
R212_4.5	2	28.0	18.6	18.4	-0.2	Negligible	16.4	16.7	0.3	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R213_4.5	2	26.8	17.1	17.1	0.0	Negligible	14.9	15.3	0.4	Negligible
R214_4.5	2	28.4	18.9	18.6	-0.3	Negligible	16.6	16.9	0.3	Negligible
R215_4.5	2	23.3	15.4	15.4	0.0	Negligible	13.7	13.9	0.2	Negligible
R216_4.5	2	25.7	16.5	16.5	0.0	Negligible	14.4	14.7	0.3	Negligible
R217_4.5	2	26.7	17.9	17.7	-0.2	Negligible	15.9	16.2	0.3	Negligible
R218_4.5	2	28.7	19.1	18.8	-0.3	Negligible	16.8	17.1	0.3	Negligible
R219_4.5	2	27.2	18.1	17.9	-0.2	Negligible	16.0	16.3	0.3	Negligible
R220_4.5	2	26.9	18.0	17.8	-0.2	Negligible	15.9	16.2	0.3	Negligible
R221_4.5	2	29.1	19.3	19.0	-0.3	Negligible	17.0	17.3	0.3	Negligible
R222_4.5	2	23.0	15.3	15.2	-0.1	Negligible	13.6	13.7	0.1	Negligible
R223_4.5	2	28.9	19.0	18.8	-0.2	Negligible	16.8	17.2	0.4	Negligible
R224_4.5	2	27.2	18.2	17.9	-0.3	Negligible	16.1	16.4	0.3	Negligible
R225_4.5	2	25.3	16.3	16.2	-0.1	Negligible	14.2	14.3	0.1	Negligible
R226_4.5	2	30.3	19.9	19.6	-0.3	Negligible	17.5	18.0	0.5	Negligible
R227_4.5	2	27.4	18.2	18.0	-0.2	Negligible	16.1	16.5	0.4	Negligible
R228_4.5	2	28.5	18.8	18.6	-0.2	Negligible	16.6	17.1	0.5	Negligible
R229_4.5	2	25.0	16.1	16.1	0.0	Negligible	14.0	14.1	0.1	Negligible
R230_4.5	2	25.0	16.1	16.1	0.0	Negligible	14.0	14.1	0.1	Negligible
R231_4.5	2	22.4	14.9	14.9	0.0	Negligible	13.2	13.3	0.1	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R232_4.5	2	26.7	17.7	17.6	-0.1	Negligible	15.7	16.0	0.3	Negligible
R233_4.5	2	24.9	16.1	16.1	0.0	Negligible	14.0	14.1	0.1	Negligible
R234_4.5	2	27.3	18.1	17.9	-0.2	Negligible	16.2	16.8	0.6	Negligible
R235_4.5	2	26.3	17.5	17.3	-0.2	Negligible	15.8	16.4	0.6	Negligible
R236_4.5	2	22.3	14.9	14.8	-0.1	Negligible	13.2	13.2	0.0	Negligible
R237_4.5	2	27.9	18.5	18.3	-0.2	Negligible	16.9	17.7	0.8	Negligible
R238_4.5	2	22.1	14.8	14.8	0.0	Negligible	13.1	13.2	0.1	Negligible
R239_4.5	2	24.8	16.7	16.5	-0.2	Negligible	15.2	15.7	0.5	Negligible
R240_4.5	2	24.2	15.9	15.8	-0.1	Negligible	13.9	13.9	0.0	Negligible
R241_4.5	2	24.5	16.1	16.0	-0.1	Negligible	14.0	14.1	0.1	Negligible
R242_4.5	2	21.9	14.8	14.7	-0.1	Negligible	13.1	13.2	0.1	Negligible
R243_4.5	2	23.3	15.4	15.3	-0.1	Negligible	13.5	13.5	0.0	Negligible
R244_4.5	2	20.4	13.9	13.8	-0.1	Negligible	12.4	12.5	0.1	Negligible
R245_4.5	2	21.4	14.5	14.4	-0.1	Negligible	12.9	13.0	0.1	Negligible
R246_4.5	2	20.3	14.1	14.0	-0.1	Negligible	12.8	12.8	0.0	Negligible
R247_4.5	2	20.6	14.3	14.2	-0.1	Negligible	13.0	12.9	-0.1	Negligible
R248_4.5	2	20.9	14.5	14.3	-0.2	Negligible	13.1	13.1	0.0	Negligible
R249_4.5	2	20.7	14.6	14.6	0.0	Negligible	13.2	13.2	0.0	Negligible
R250_4.5	2	21.9	15.3	15.2	-0.1	Negligible	13.8	13.8	0.0	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R251_4.5	2	22.1	15.4	15.3	-0.1	Negligible	13.9	13.9	0.0	Negligible
R252_4.5	2	25.0	17.2	17.1	-0.1	Negligible	15.4	15.5	0.1	Negligible
R253_4.5	2	23.9	16.5	16.4	-0.1	Negligible	14.9	14.9	0.0	Negligible
R254_4.5	2	23.4	16.2	16.1	-0.1	Negligible	14.6	14.7	0.1	Negligible
R255_4.5	2	23.0	16.0	15.9	-0.1	Negligible	14.4	14.5	0.1	Negligible
R256_4.5	2	23.2	16.0	16.0	0.0	Negligible	14.4	14.6	0.2	Negligible
R257_4.5	2	23.7	16.4	16.3	-0.1	Negligible	14.7	14.8	0.1	Negligible
R258_4.5	2	23.1	16.0	15.9	-0.1	Negligible	14.4	14.5	0.1	Negligible
R259_4.5	2	23.1	16.0	15.9	-0.1	Negligible	14.4	14.5	0.1	Negligible
R260_4.5	2	23.3	16.2	16.0	-0.2	Negligible	14.5	14.5	0.0	Negligible
R261_4.5	2	23.0	16.0	15.9	-0.1	Negligible	14.4	14.4	0.0	Negligible
R262_4.5	2	22.7	15.8	15.7	-0.1	Negligible	14.2	14.2	0.0	Negligible
R263_4.5	2	23.8	16.4	16.3	-0.1	Negligible	14.7	14.7	0.0	Negligible
R264_4.5	2	22.9	15.9	15.8	-0.1	Negligible	14.3	14.3	0.0	Negligible
R265_4.5	2	23.8	16.4	16.3	-0.1	Negligible	14.7	14.7	0.0	Negligible
R266_4.5	2	23.0	15.9	15.8	-0.1	Negligible	14.3	14.3	0.0	Negligible
R267_4.5	2	22.9	15.9	15.7	-0.2	Negligible	14.3	14.3	0.0	Negligible
R268_4.5	2	23.8	16.4	16.3	-0.1	Negligible	14.7	14.7	0.0	Negligible
R269_4.5	2	22.4	15.4	15.3	-0.1	Negligible	13.7	13.7	0.0	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R270_4.5	2	21.2	14.7	14.6	-0.1	Negligible	13.2	13.2	0.0	Negligible
R271_4.5	2	22.3	15.4	15.2	-0.2	Negligible	13.7	13.7	0.0	Negligible
R272_4.5	2	21.3	14.7	14.6	-0.1	Negligible	13.2	13.2	0.0	Negligible
R273_4.5	2	21.3	14.8	14.7	-0.1	Negligible	13.2	13.3	0.1	Negligible
R274_4.5	2	22.3	15.3	15.2	-0.1	Negligible	13.7	13.7	0.0	Negligible
R275_4.5	2	21.5	14.8	14.7	-0.1	Negligible	13.3	13.3	0.0	Negligible
R276_4.5	2	21.1	14.6	14.5	-0.1	Negligible	13.1	13.1	0.0	Negligible
R277_4.5	2	22.0	14.9	14.8	-0.1	Negligible	13.3	13.3	0.0	Negligible
R278_4.5	2	23.4	15.4	15.4	0.0	Negligible	13.7	13.7	0.0	Negligible
R279_4.5	2	23.1	15.5	15.4	-0.1	Negligible	13.8	13.8	0.0	Negligible
R280_4.5	2	23.8	15.7	15.6	-0.1	Negligible	13.9	13.9	0.0	Negligible
R281_4.5	2	23.2	15.5	15.4	-0.1	Negligible	13.8	13.8	0.0	Negligible
R282_4.5	2	23.9	15.8	15.7	-0.1	Negligible	14.0	14.0	0.0	Negligible
R283_4.5	2	23.3	15.6	15.5	-0.1	Negligible	13.9	13.9	0.0	Negligible
R284_4.5	2	24.1	15.9	15.8	-0.1	Negligible	14.1	14.0	-0.1	Negligible
R285_4.5	2	24.2	15.9	15.8	-0.1	Negligible	14.1	14.1	0.0	Negligible
R286_4.5	2	24.6	16.1	16.0	-0.1	Negligible	14.3	14.3	0.0	Negligible
R287_4.5	2	23.0	15.5	15.4	-0.1	Negligible	13.8	13.8	0.0	Negligible
R288_4.5	2	23.0	15.5	15.4	-0.1	Negligible	13.8	13.8	0.0	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R289_4.5	2	25.2	16.5	16.4	-0.1	Negligible	14.6	14.6	0.0	Negligible
R290_4.5	2	25.2	16.5	16.4	-0.1	Negligible	14.6	14.6	0.0	Negligible
R291_4.5	1	34.8	21.4	21.2	-0.2	Negligible	18.4	18.3	-0.1	Negligible
R292_4.5	2	23.8	15.9	15.8	-0.1	Negligible	14.2	14.2	0.0	Negligible
R293_4.5	2	23.8	15.9	15.8	-0.1	Negligible	14.2	14.2	0.0	Negligible
R294_4.5	1	38.2	23.3	23.1	-0.2	Negligible	20.0	19.8	-0.2	Negligible
R295_4.5	1	33.7	20.8	20.6	-0.2	Negligible	18.0	17.9	-0.1	Negligible
R296_4.5	2	25.1	16.5	16.4	-0.1	Negligible	14.6	14.6	0.0	Negligible
R297_4.5	1	39.1	23.8	23.6	-0.2	Negligible	20.4	20.2	-0.2	Negligible
R298_4.5	2	25.8	16.9	16.8	-0.1	Negligible	15.0	14.9	-0.1	Negligible
R299_4.5	1	39.2	23.8	23.6	-0.2	Negligible	20.4	20.2	-0.2	Negligible
R300_4.5	1	39.5	24.0	23.8	-0.2	Negligible	20.6	20.4	-0.2	Negligible
R301_4.5	1	39.5	24.0	23.7	-0.3	Negligible	20.6	20.4	-0.2	Negligible
R302_4.5	1	37.7	23.0	22.8	-0.2	Negligible	19.8	19.6	-0.2	Negligible
R303_4.5	1	37.5	22.9	22.7	-0.2	Negligible	19.7	19.5	-0.2	Negligible
R304_4.5	1	37.9	23.2	22.9	-0.3	Negligible	19.9	19.7	-0.2	Negligible
R305_4.5	1	39.6	24.0	23.8	-0.2	Negligible	20.6	20.4	-0.2	Negligible
R306_4.5	1	39.5	24.0	23.7	-0.3	Negligible	20.6	20.4	-0.2	Negligible
R307_4.5	1	22.4	15.2	15.1	-0.1	Negligible	13.6	13.6	0.0	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R308_4.5	1	47.9	28.2	27.7	-0.5	Negligible	23.3	23.5	0.2	Negligible
R309_4.5	1	47.6	28.1	27.5	-0.6	Negligible	23.2	23.4	0.2	Negligible
R310_4.5	1	47.6	28.0	27.5	-0.5	Negligible	23.1	23.4	0.3	Negligible
R311_4.5	1	47.5	28.0	27.5	-0.5	Negligible	23.1	23.4	0.3	Negligible
R312_4.5	1	47.6	28.1	27.5	-0.6	Negligible	23.1	23.4	0.3	Negligible
R313_4.5	1	47.9	28.2	27.6	-0.6	Negligible	23.2	23.5	0.3	Negligible
R314_4.5	2	27.1	17.5	17.3	-0.2	Negligible	15.3	15.4	0.1	Negligible
R315_4.5	2	23.3	15.9	15.7	-0.2	Negligible	14.3	14.3	0.0	Negligible
R316_4.5	2	22.0	15.0	14.9	-0.1	Negligible	13.5	13.6	0.1	Negligible
R317_4.5	1	44.1	26.1	25.6	-0.5	Negligible	21.5	21.5	0.0	Negligible
R318_4.5	2	22.3	15.3	15.1	-0.2	Negligible	13.8	13.8	0.0	Negligible
R319_4.5	2	21.9	15.0	14.8	-0.2	Negligible	13.5	13.5	0.0	Negligible
R320_4.5	2	22.1	15.1	14.9	-0.2	Negligible	13.6	13.6	0.0	Negligible
R321_4.5	1	44.9	26.5	26.0	-0.5	Negligible	21.8	21.8	0.0	Negligible
R322_4.5	1	45.7	26.9	26.4	-0.5	Negligible	22.0	22.1	0.1	Negligible
R323_4.5	1	45.7	26.9	26.4	-0.5	Negligible	22.1	22.1	0.0	Negligible
R324_4.5	1	48.7	28.5	27.9	-0.6	Negligible	23.2	23.3	0.1	Negligible
R325_4.5	1	34.7	21.3	20.9	-0.4	Negligible	18.3	18.3	0.0	Negligible
R326_4.5	2	27.7	17.8	17.4	-0.4	Negligible	15.5	15.5	0.0	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R327_4.5	2	30.3	19.1	18.3	-0.8	Negligible	16.6	16.2	-0.4	Negligible
R328_4.5	2	30.5	19.3	18.2	-1.1	Negligible	16.7	16.2	-0.5	Negligible
R329_4.5	2	32.3	20.4	19.8	-0.6	Negligible	17.6	17.6	0.0	Negligible
R330_4.5	2	33.5	20.9	19.9	-1.0	Negligible	18.1	17.7	-0.4	Negligible
R331_4.5	2	33.0	20.6	19.5	-1.1	Negligible	17.8	17.4	-0.4	Negligible
R332_4.5	2	29.8	18.9	18.2	-0.7	Negligible	16.6	16.4	-0.2	Negligible
R333_4.5	2	32.9	20.4	19.4	-1.0	Negligible	17.8	17.5	-0.3	Negligible
R334_4.5	2	28.8	18.4	17.8	-0.6	Negligible	16.2	16.1	-0.1	Negligible
R335_4.5	2	31.8	19.8	19.0	-0.8	Negligible	17.3	17.2	-0.1	Negligible
R336_4.5	2	31.3	19.5	18.9	-0.6	Negligible	17.1	17.2	0.1	Negligible
R337_4.5	2	30.7	19.2	18.7	-0.5	Negligible	16.9	17.1	0.2	Negligible
R338_4.5	2	27.2	17.5	17.1	-0.4	Negligible	15.5	15.6	0.1	Negligible
R339_4.5	2	32.6	20.9	20.5	-0.4	Negligible	18.7	19.1	0.4	Negligible
R340_4.5	2	33.1	21.0	20.7	-0.3	Negligible	18.9	19.4	0.5	Negligible
R341_4.5	2	25.0	16.5	16.3	-0.2	Negligible	14.6	14.7	0.1	Negligible
R342_4.5	2	27.5	17.8	17.6	-0.2	Negligible	15.6	15.8	0.2	Negligible
R343_4.5	2	26.2	17.0	16.7	-0.3	Negligible	15.2	15.4	0.2	Negligible
R344_4.5	2	25.8	16.8	16.6	-0.2	Negligible	15.0	15.2	0.2	Negligible
R345_4.5	2	26.8	17.3	17.0	-0.3	Negligible	15.4	15.6	0.2	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R346_4.5	2	27.3	17.5	17.2	-0.3	Negligible	15.5	15.8	0.3	Negligible
R347_4.5	2	27.1	17.4	17.1	-0.3	Negligible	15.4	15.7	0.3	Negligible
R348_4.5	2	27.3	17.5	17.2	-0.3	Negligible	15.5	15.8	0.3	Negligible
R349_4.5	2	26.8	18.0	17.8	-0.2	Negligible	16.2	16.3	0.1	Negligible
R350_4.5	2	29.6	19.2	19.0	-0.2	Negligible	17.4	18.0	0.6	Negligible
R351_4.5	2	27.2	18.1	17.9	-0.2	Negligible	16.4	16.5	0.1	Negligible
R352_4.5	1	35.4	20.1	20.0	-0.1	Negligible	18.5	18.8	0.3	Negligible
R353_4.5	1	35.3	20.1	20.0	-0.1	Negligible	18.5	18.8	0.3	Negligible
R354_4.5	2	27.8	18.1	17.9	-0.2	Negligible	16.4	16.5	0.1	Negligible
R355_4.5	2	29.5	19.1	18.9	-0.2	Negligible	17.4	17.9	0.5	Negligible
R356_4.5	2	30.0	19.3	19.1	-0.2	Negligible	17.7	18.2	0.5	Negligible
R357_4.5	2	29.8	19.2	19.0	-0.2	Negligible	17.6	18.0	0.4	Negligible
R358_4.5	2	28.3	18.9	18.7	-0.2	Negligible	16.7	16.8	0.1	Negligible
R359_4.5	2	27.2	18.4	18.2	-0.2	Negligible	16.3	16.4	0.1	Negligible
R360_4.5	2	26.9	18.3	18.1	-0.2	Negligible	16.2	16.3	0.1	Negligible
R361_4.5	2	28.2	18.4	18.2	-0.2	Negligible	16.7	16.9	0.2	Negligible
R362_4.5	2	27.3	18.1	17.9	-0.2	Negligible	16.3	16.5	0.2	Negligible
R363_4.5	2	30.1	19.0	18.8	-0.2	Negligible	17.2	17.4	0.2	Negligible
R364_4.5	2	29.9	18.9	18.7	-0.2	Negligible	17.1	17.2	0.1	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R365_4.5	2	29.4	18.8	18.6	-0.2	Negligible	16.9	17.1	0.2	Negligible
R366_4.5	2	26.7	18.0	17.8	-0.2	Negligible	16.2	16.3	0.1	Negligible
R367_4.5	2	26.7	18.0	17.8	-0.2	Negligible	16.2	16.3	0.1	Negligible
R368_4.5	2	26.4	17.8	17.6	-0.2	Negligible	16.0	16.1	0.1	Negligible
R369_4.5	2	26.8	17.9	17.7	-0.2	Negligible	16.1	16.2	0.1	Negligible
R370_4.5	2	26.4	17.8	17.6	-0.2	Negligible	16.0	16.1	0.1	Negligible
R371_4.5	2	26.1	17.6	17.5	-0.1	Negligible	15.9	16.0	0.1	Negligible
R372_4.5	2	26.5	18.2	17.9	-0.3	Negligible	16.3	16.3	0.0	Negligible
R373_4.5	1	38.5	22.1	21.6	-0.5	Negligible	19.3	19.2	-0.1	Negligible
R374_4.5	2	26.7	18.4	18.1	-0.3	Negligible	16.4	16.4	0.0	Negligible
R375_4.5	2	26.7	18.4	18.1	-0.3	Negligible	16.4	16.4	0.0	Negligible
R376_4.5	2	26.5	18.2	17.9	-0.3	Negligible	16.3	16.3	0.0	Negligible
R377_4.5	2	27.1	18.6	18.3	-0.3	Negligible	16.5	16.5	0.0	Negligible
R378_4.5	2	27.1	18.6	18.3	-0.3	Negligible	16.5	16.5	0.0	Negligible
R379_4.5	1	27.0	18.5	18.1	-0.4	Negligible	16.2	16.1	-0.1	Negligible
R380_4.5	1	27.0	18.5	18.1	-0.4	Negligible	16.2	16.0	-0.2	Negligible
R381_4.5	1	27.0	18.4	18.1	-0.3	Negligible	16.2	16.0	-0.2	Negligible
R382_4.5	2	28.2	19.3	18.9	-0.4	Negligible	17.1	17.1	0.0	Negligible
R383_4.5	1	28.2	19.4	19.0	-0.4	Negligible	17.0	16.9	-0.1	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R384_4.5	1	27.7	19.2	18.9	-0.3	Negligible	17.1	17.2	0.1	Negligible
R385_4.5	1	36.0	20.4	20.0	-0.4	Negligible	17.7	17.5	-0.2	Negligible
R386_4.5	2	29.6	20.2	19.7	-0.5	Negligible	17.8	17.7	-0.1	Negligible
R387_4.5	2	30.0	20.5	19.9	-0.6	Negligible	18.0	17.9	-0.1	Negligible
R388_4.5	1	27.5	18.6	18.2	-0.4	Negligible	16.3	16.0	-0.3	Negligible
R389_4.5	2	25.9	17.7	17.5	-0.2	Negligible	15.9	15.9	0.0	Negligible
R390_4.5	2	25.5	17.7	17.5	-0.2	Negligible	15.9	16.0	0.1	Negligible
R391_4.5	1	23.7	16.7	16.6	-0.1	Negligible	15.1	15.2	0.1	Negligible
R392_4.5	2	25.3	17.6	17.4	-0.2	Negligible	15.8	15.9	0.1	Negligible
R393_4.5	1	23.7	16.7	16.6	-0.1	Negligible	15.3	15.4	0.1	Negligible
R394_4.5	1	23.7	16.7	16.6	-0.1	Negligible	15.3	15.4	0.1	Negligible
R395_4.5	1	23.7	16.7	16.6	-0.1	Negligible	15.2	15.4	0.2	Negligible
R396_4.5	2	25.2	17.5	17.3	-0.2	Negligible	15.8	15.9	0.1	Negligible
R397_4.5	2	25.2	17.5	17.3	-0.2	Negligible	15.8	15.8	0.0	Negligible
R398_4.5	2	25.2	17.5	17.3	-0.2	Negligible	15.8	15.8	0.0	Negligible
R399_4.5	2	25.2	17.5	17.3	-0.2	Negligible	15.8	15.8	0.0	Negligible
R400_4.5	2	25.1	17.5	17.3	-0.2	Negligible	15.8	15.8	0.0	Negligible
R401_4.5	2	25.1	17.5	17.3	-0.2	Negligible	15.8	15.9	0.1	Negligible
R402_4.5	1	23.8	16.8	16.7	-0.1	Negligible	15.4	15.7	0.3	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R403_4.5	2	25.3	17.6	17.4	-0.2	Negligible	15.9	16.0	0.1	Negligible
R404_4.5	2	25.6	17.3	17.2	-0.1	Negligible	15.7	15.7	0.0	Negligible
R405_4.5	2	25.8	17.4	17.2	-0.2	Negligible	15.7	15.8	0.1	Negligible
R406_4.5	1	33.9	20.0	19.8	-0.2	Negligible	17.7	17.7	0.0	Negligible
R407_4.5	1	30.5	18.7	18.6	-0.1	Negligible	16.7	16.7	0.0	Negligible
R408_4.5	1	31.1	19.0	18.8	-0.2	Negligible	16.9	16.9	0.0	Negligible
R409_4.5	1	31.8	19.3	19.1	-0.2	Negligible	17.2	17.2	0.0	Negligible
R410_4.5	2	28.4	18.5	18.3	-0.2	Negligible	16.6	16.6	0.0	Negligible
R411_4.5	2	34.6	21.5	21.2	-0.3	Negligible	19.4	19.6	0.2	Negligible
R412_4.5	2	32.7	20.6	20.4	-0.2	Negligible	18.6	19.0	0.4	Negligible
R413_4.5	2	34.5	21.5	21.3	-0.2	Negligible	19.5	20.1	0.6	Negligible
R414_4.5	1	81.6	44.6	44.0	-0.6	Substantial Beneficial	40.6	43.5	2.9	Substantial Adverse
R415_4.5	1	32.6	19.4	19.2	-0.2	Negligible	17.1	18.2	1.1	Negligible
R416_4.5	1	26.9	17.9	17.8	-0.1	Negligible	16.5	16.7	0.2	Negligible
R417_4.5	1	31.7	19.1	18.9	-0.2	Negligible	16.9	17.9	1.0	Negligible
R418_4.5	1	31.4	19.0	18.8	-0.2	Negligible	16.9	17.7	0.8	Negligible
R419_4.5	1	28.3	18.3	18.2	-0.1	Negligible	16.8	17.2	0.4	Negligible
R420_4.5	1	28.6	18.5	18.4	-0.1	Negligible	17.1	17.5	0.4	Negligible
R421_4.5	2	35.3	22.3	22.1	-0.2	Negligible	20.7	21.6	0.9	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R422_4.5	2	33.0	21.1	20.9	-0.2	Negligible	19.7	20.4	0.7	Negligible
R423_4.5	1	28.0	18.3	18.2	-0.1	Negligible	16.8	17.3	0.5	Negligible
R424_4.5	2	32.0	20.6	20.5	-0.1	Negligible	19.1	19.9	0.8	Negligible
R425_4.5	2	31.6	20.4	20.3	-0.1	Negligible	18.9	19.7	0.8	Negligible
R426_4.5	2	31.0	20.2	20.0	-0.2	Negligible	18.6	19.3	0.7	Negligible
R427_4.5	2	33.0	21.2	21.1	-0.1	Negligible	19.6	20.6	1.0	Negligible
R428_4.5	2	28.4	18.8	18.6	-0.2	Negligible	17.2	17.6	0.4	Negligible
R429_4.5	2	30.3	19.8	19.7	-0.1	Negligible	18.2	18.8	0.6	Negligible
R430_4.5	2	27.8	18.5	18.4	-0.1	Negligible	16.9	17.3	0.4	Negligible
R431_4.5	2	27.3	18.3	18.1	-0.2	Negligible	16.6	16.9	0.3	Negligible
R432_4.5	2	27.7	18.5	18.4	-0.1	Negligible	16.9	17.2	0.3	Negligible
R433_4.5	2	29.7	19.6	19.5	-0.1	Negligible	17.9	18.4	0.5	Negligible
R434_4.5	2	29.7	19.7	19.5	-0.2	Negligible	18.0	18.4	0.4	Negligible
R435_4.5	2	30.5	20.2	20.1	-0.1	Negligible	18.5	19.0	0.5	Negligible
R436_4.5	2	26.7	18.1	17.9	-0.2	Negligible	16.4	16.6	0.2	Negligible
R437_4.5	2	30.1	20.0	19.8	-0.2	Negligible	18.3	18.8	0.5	Negligible
R438_4.5	2	26.8	18.2	18.0	-0.2	Negligible	16.5	16.7	0.2	Negligible
R439_4.5	2	30.6	20.5	20.3	-0.2	Negligible	18.6	19.0	0.4	Negligible
R440_4.5	2	30.1	20.3	20.0	-0.3	Negligible	18.4	18.7	0.3	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R441_4.5	2	29.0	19.7	19.4	-0.3	Negligible	17.8	18.0	0.2	Negligible
R442_4.5	2	29.6	20.1	19.8	-0.3	Negligible	18.1	18.4	0.3	Negligible
R443_4.5	2	30.1	20.4	20.1	-0.3	Negligible	18.3	18.6	0.3	Negligible
R444_4.5	2	29.0	19.8	19.5	-0.3	Negligible	17.8	18.1	0.3	Negligible
R445_4.5	2	30.8	20.8	20.6	-0.2	Negligible	18.6	18.9	0.3	Negligible
R446_4.5	2	30.4	20.6	20.3	-0.3	Negligible	18.5	18.8	0.3	Negligible
R447_4.5	2	29.5	20.0	19.8	-0.2	Negligible	18.1	18.3	0.2	Negligible
R448_4.5	2	29.7	20.1	19.9	-0.2	Negligible	18.1	18.4	0.3	Negligible
R449_4.5	2	29.6	20.1	19.9	-0.2	Negligible	18.2	18.5	0.3	Negligible
R450_4.5	2	29.4	20.0	19.8	-0.2	Negligible	18.1	18.4	0.3	Negligible
R451_4.5	2	29.6	20.1	19.9	-0.2	Negligible	18.2	18.6	0.4	Negligible
R452_4.5	2	30.0	20.3	20.1	-0.2	Negligible	18.5	18.8	0.3	Negligible
R453_4.5	2	30.0	20.4	20.1	-0.3	Negligible	18.6	18.9	0.3	Negligible
R454_4.5	2	31.0	21.1	20.8	-0.3	Negligible	19.3	19.8	0.5	Negligible
R455_4.5	2	29.1	19.9	19.7	-0.2	Negligible	18.2	18.6	0.4	Negligible
R456_4.5	2	29.6	20.3	20.0	-0.3	Negligible	18.6	19.0	0.4	Negligible
R457_4.5	2	19.9	13.9	13.8	-0.1	Negligible	12.8	12.9	0.1	Negligible
R458_4.5	2	19.9	13.9	13.8	-0.1	Negligible	12.8	12.9	0.1	Negligible
R459_4.5	2	19.9	13.9	13.8	-0.1	Negligible	12.8	12.9	0.1	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R460_4.5	2	25.3	17.7	17.6	-0.1	Negligible	16.2	16.3	0.1	Negligible
R461_4.5	2	21.0	14.5	14.4	-0.1	Negligible	13.3	13.5	0.2	Negligible
R462_4.5	2	19.6	13.8	13.7	-0.1	Negligible	12.6	12.8	0.2	Negligible
R463_4.5	2	20.9	14.5	14.4	-0.1	Negligible	13.3	13.4	0.1	Negligible
R464_4.5	2	20.8	14.5	14.4	-0.1	Negligible	13.3	13.4	0.1	Negligible
R465_4.5	2	20.8	14.5	14.4	-0.1	Negligible	13.3	13.5	0.2	Negligible
R466_4.5	2	20.5	14.3	14.2	-0.1	Negligible	13.1	13.3	0.2	Negligible
R467_4.5	2	20.6	14.4	14.3	-0.1	Negligible	13.2	13.4	0.2	Negligible
R468_4.5	2	23.5	16.6	16.5	-0.1	Negligible	15.2	15.2	0.0	Negligible
R469_4.5	2	23.9	16.9	16.7	-0.2	Negligible	15.4	15.5	0.1	Negligible
R470_4.5	2	23.3	16.5	16.4	-0.1	Negligible	15.1	15.2	0.1	Negligible
R471_4.5	2	24.0	17.0	16.8	-0.2	Negligible	15.5	15.5	0.0	Negligible
R472_4.5	2	23.3	16.5	16.4	-0.1	Negligible	15.1	15.2	0.1	Negligible
R473_4.5	2	23.7	16.7	16.6	-0.1	Negligible	15.3	15.3	0.0	Negligible
R474_4.5	2	23.9	16.8	16.6	-0.2	Negligible	15.4	15.5	0.1	Negligible
R475_4.5	2	23.6	16.7	16.5	-0.2	Negligible	15.2	15.3	0.1	Negligible
R476_4.5	2	23.7	16.8	16.6	-0.2	Negligible	15.3	15.4	0.1	Negligible
R477_4.5	2	23.6	16.7	16.5	-0.2	Negligible	15.2	15.3	0.1	Negligible
R478_4.5	2	26.7	18.5	18.3	-0.2	Negligible	17.4	18.0	0.6	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R479_4.5	2	26.7	18.5	18.2	-0.3	Negligible	17.4	18.0	0.6	Negligible
R480_4.5	1	40.5	26.0	25.6	-0.4	Negligible	24.1	30.5	6.4	Moderate Adverse
R481_4.5	1	40.5	26.0	25.6	-0.4	Negligible	24.1	30.6	6.5	Moderate Adverse
R482_4.5	2	26.1	18.1	17.9	-0.2	Negligible	17.1	17.8	0.7	Negligible
R483_4.5	1	40.4	25.9	25.5	-0.4	Negligible	24.0	30.6	6.6	Moderate Adverse
R484_4.5	2	26.5	18.2	18.0	-0.2	Negligible	17.0	18.0	1.0	Negligible
R485_4.5	2	26.2	18.1	17.9	-0.2	Negligible	16.9	17.8	0.9	Negligible
R486_4.5	2	25.4	17.3	17.1	-0.2	Negligible	15.8	16.0	0.2	Negligible
R487_4.5	2	24.7	16.9	16.8	-0.1	Negligible	15.5	15.7	0.2	Negligible
R488_4.5	2	26.0	17.6	17.4	-0.2	Negligible	15.9	16.2	0.3	Negligible
R489_4.5	2	25.9	17.4	17.3	-0.1	Negligible	15.9	16.2	0.3	Negligible
R490_4.5	2	22.9	16.4	16.3	-0.1	Negligible	15.0	15.1	0.1	Negligible
R491_4.5	2	23.7	16.8	16.7	-0.1	Negligible	15.5	15.7	0.2	Negligible
R492_4.5	2	23.2	16.6	16.5	-0.1	Negligible	15.2	15.3	0.1	Negligible
R493_4.5	2	22.5	16.2	16.1	-0.1	Negligible	14.7	14.8	0.1	Negligible
R494_4.5	2	23.7	16.8	16.7	-0.1	Negligible	15.6	15.7	0.1	Negligible
R495_4.5	2	22.6	16.3	16.2	-0.1	Negligible	14.8	14.9	0.1	Negligible
R496_4.5	2	23.6	16.8	16.7	-0.1	Negligible	15.4	15.5	0.1	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R497_4.5	2	23.9	16.9	16.8	-0.1	Negligible	15.6	15.8	0.2	Negligible
R498_4.5	2	22.8	16.3	16.2	-0.1	Negligible	14.9	15.0	0.1	Negligible
R499_4.5	2	24.0	17.0	16.9	-0.1	Negligible	15.7	15.8	0.1	Negligible
R500_4.5	2	22.9	16.4	16.3	-0.1	Negligible	15.0	15.1	0.1	Negligible
R501_4.5	2	24.2	17.2	17.0	-0.2	Negligible	15.8	15.9	0.1	Negligible
R502_4.5	2	23.0	16.5	16.4	-0.1	Negligible	15.1	15.2	0.1	Negligible
R503_4.5	2	24.2	17.2	17.1	-0.1	Negligible	15.8	15.9	0.1	Negligible
R504_4.5	2	23.0	16.4	16.3	-0.1	Negligible	15.1	15.2	0.1	Negligible
R505_4.5	2	24.1	17.1	17.0	-0.1	Negligible	15.7	15.9	0.2	Negligible
R506_4.5	2	22.9	16.4	16.3	-0.1	Negligible	15.1	15.2	0.1	Negligible
R507_4.5	2	24.0	17.0	16.9	-0.1	Negligible	15.7	15.8	0.1	Negligible
R508_4.5	2	29.5	19.8	19.6	-0.2	Negligible	18.0	18.3	0.3	Negligible
R509_4.5	2	29.5	20.0	19.8	-0.2	Negligible	18.2	18.6	0.4	Negligible
R510_4.5	2	31.7	21.6	21.3	-0.3	Negligible	19.7	20.2	0.5	Negligible
R511_4.5	2	31.6	21.6	21.3	-0.3	Negligible	19.7	20.3	0.6	Negligible
R512_4.5	2	26.7	18.2	18.0	-0.2	Negligible	16.5	16.7	0.2	Negligible
R513_4.5	2	29.6	20.2	19.9	-0.3	Negligible	18.4	18.8	0.4	Negligible
R514_4.5	2	28.6	19.7	19.5	-0.2	Negligible	18.0	18.4	0.4	Negligible
R515_4.5	2	28.0	19.3	19.1	-0.2	Negligible	17.6	17.9	0.3	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R516_4.5	2	29.5	20.2	19.9	-0.3	Negligible	18.4	18.7	0.3	Negligible
R517_4.5	2	29.9	20.4	20.2	-0.2	Negligible	18.7	19.0	0.3	Negligible
R518_4.5	1	25.2	17.7	17.6	-0.1	Negligible	16.1	16.3	0.2	Negligible
R519_4.5	2	28.0	19.3	19.1	-0.2	Negligible	17.5	17.7	0.2	Negligible
R520_4.5	2	28.5	19.6	19.4	-0.2	Negligible	17.8	18.0	0.2	Negligible
R521_4.5	2	30.5	20.8	20.5	-0.3	Negligible	19.0	19.2	0.2	Negligible
R522_4.5	2	28.7	19.9	19.6	-0.3	Negligible	18.3	18.7	0.4	Negligible
R523_4.5	2	28.5	19.8	19.5	-0.3	Negligible	18.2	18.6	0.4	Negligible
R524_4.5	2	27.8	19.1	19.0	-0.1	Negligible	17.3	17.5	0.2	Negligible
R525_4.5	2	29.0	19.9	19.7	-0.2	Negligible	18.0	18.1	0.1	Negligible
R526_4.5	2	28.4	19.7	19.4	-0.3	Negligible	18.2	18.5	0.3	Negligible
R527_4.5	2	28.6	19.6	19.4	-0.2	Negligible	17.7	17.8	0.1	Negligible
R528_4.5	2	28.1	19.5	19.3	-0.2	Negligible	17.9	18.3	0.4	Negligible
R529_4.5	2	28.1	19.3	19.1	-0.2	Negligible	17.3	17.4	0.1	Negligible
R530_4.5	2	26.8	18.5	18.3	-0.2	Negligible	16.6	16.7	0.1	Negligible
R531_4.5	2	27.5	18.9	18.7	-0.2	Negligible	16.9	16.9	0.0	Negligible
R532_4.5	2	27.7	19.2	18.9	-0.3	Negligible	17.3	17.5	0.2	Negligible
R533_4.5	2	26.1	18.1	17.9	-0.2	Negligible	16.3	16.4	0.1	Negligible
R534_4.5	2	27.9	19.3	19.1	-0.2	Negligible	17.4	17.6	0.2	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R535_4.5	2	27.4	18.9	18.7	-0.2	Negligible	17.1	17.2	0.1	Negligible
R536_4.5	2	27.6	18.9	18.7	-0.2	Negligible	16.8	16.8	0.0	Negligible
R537_4.5	2	26.7	17.9	17.7	-0.2	Negligible	16.1	16.2	0.1	Negligible
R538_4.5	2	26.2	18.2	18.0	-0.2	Negligible	16.4	16.5	0.1	Negligible
R539_4.5	2	26.2	18.2	18.0	-0.2	Negligible	16.4	16.6	0.2	Negligible
R540_4.5	2	26.7	17.9	17.7	-0.2	Negligible	16.1	16.2	0.1	Negligible
R541_4.5	2	26.4	18.3	18.1	-0.2	Negligible	16.6	16.7	0.1	Negligible
R542_4.5	2	27.7	18.8	18.5	-0.3	Negligible	17.0	17.1	0.1	Negligible
R543_4.5	2	26.7	17.9	17.8	-0.1	Negligible	16.1	16.2	0.1	Negligible
R544_4.5	2	26.9	18.4	18.3	-0.1	Negligible	16.5	16.5	0.0	Negligible
R545_4.5	2	26.7	18.0	17.8	-0.2	Negligible	16.2	16.3	0.1	Negligible
R546_4.5	2	27.5	19.1	18.9	-0.2	Negligible	17.2	17.4	0.2	Negligible
R547_4.5	2	28.3	18.7	18.5	-0.2	Negligible	16.8	16.9	0.1	Negligible
R548_4.5	2	26.2	18.1	17.9	-0.2	Negligible	16.3	16.4	0.1	Negligible
R549_4.5	2	28.4	19.1	18.8	-0.3	Negligible	17.3	17.4	0.1	Negligible
R550_4.5	2	28.4	19.6	19.4	-0.2	Negligible	17.7	17.8	0.1	Negligible
R551_4.5	2	28.5	19.0	18.7	-0.3	Negligible	17.1	17.2	0.1	Negligible
R552_4.5	2	27.0	18.5	18.3	-0.2	Negligible	16.5	16.5	0.0	Negligible
R553_4.5	2	26.8	18.1	17.9	-0.2	Negligible	16.3	16.4	0.1	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R554_4.5	2	26.3	18.2	18.1	-0.1	Negligible	16.5	16.6	0.1	Negligible
R555_4.5	2	28.7	18.9	18.7	-0.2	Negligible	17.0	17.1	0.1	Negligible
R556_4.5	2	29.1	19.5	19.2	-0.3	Negligible	17.6	17.7	0.1	Negligible
R557_4.5	2	29.0	19.0	18.8	-0.2	Negligible	17.1	17.3	0.2	Negligible
R558_4.5	2	26.4	18.3	18.1	-0.2	Negligible	16.5	16.6	0.1	Negligible
R559_4.5	2	28.6	19.4	19.1	-0.3	Negligible	17.5	17.6	0.1	Negligible
R560_4.5	2	28.3	19.3	19.0	-0.3	Negligible	17.4	17.6	0.2	Negligible
R561_4.5	2	28.2	19.3	19.1	-0.2	Negligible	17.4	17.6	0.2	Negligible
R562_4.5	2	28.2	19.4	19.1	-0.3	Negligible	17.5	17.6	0.1	Negligible
R563_4.5	2	29.3	19.2	19.0	-0.2	Negligible	17.3	17.5	0.2	Negligible
R564_4.5	1	33.2	23.8	23.1	-0.7	Negligible	21.5	21.7	0.2	Negligible
R565_4.5	2	28.8	19.4	19.1	-0.3	Negligible	17.4	17.6	0.2	Negligible
R566_4.5	2	28.2	19.2	19.0	-0.2	Negligible	17.3	17.4	0.1	Negligible
R567_4.5	2	27.4	18.6	18.4	-0.2	Negligible	16.6	16.6	0.0	Negligible
R568_4.5	2	27.9	18.6	18.4	-0.2	Negligible	16.7	16.9	0.2	Negligible
R569_4.5	2	28.1	18.7	18.5	-0.2	Negligible	16.8	16.9	0.1	Negligible
R570_4.5	2	28.3	19.6	19.4	-0.2	Negligible	17.7	17.8	0.1	Negligible
R571_4.5	2	28.7	19.0	18.8	-0.2	Negligible	17.1	17.2	0.1	Negligible
R572_4.5	2	28.7	18.9	18.7	-0.2	Negligible	17.0	17.2	0.2	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R573_4.5	2	28.2	19.5	19.3	-0.2	Negligible	17.6	17.7	0.1	Negligible
R574_4.5	2	27.8	18.6	18.4	-0.2	Negligible	16.7	16.9	0.2	Negligible
R575_4.5	2	28.1	19.5	19.2	-0.3	Negligible	17.5	17.6	0.1	Negligible
R576_4.5	2	28.3	18.8	18.6	-0.2	Negligible	16.9	17.0	0.1	Negligible
R577_4.5	2	27.1	18.3	18.1	-0.2	Negligible	16.4	16.6	0.2	Negligible
R578_4.5	2	28.7	19.3	19.1	-0.2	Negligible	17.0	17.0	0.0	Negligible
R579_4.5	2	28.2	19.4	19.2	-0.2	Negligible	17.4	17.6	0.2	Negligible
R580_4.5	2	26.7	18.2	18.0	-0.2	Negligible	16.3	16.5	0.2	Negligible
R581_4.5	2	27.8	19.1	18.9	-0.2	Negligible	17.1	17.3	0.2	Negligible
R582_4.5	2	28.3	19.5	19.3	-0.2	Negligible	17.5	17.7	0.2	Negligible
R583_4.5	2	26.4	18.1	17.9	-0.2	Negligible	16.3	16.4	0.1	Negligible
R584_4.5	2	26.9	18.3	18.1	-0.2	Negligible	16.4	16.6	0.2	Negligible
R585_4.5	2	30.4	20.6	20.4	-0.2	Negligible	18.4	18.6	0.2	Negligible
R586_4.5	2	30.3	20.4	20.2	-0.2	Negligible	18.1	18.5	0.4	Negligible
R587_4.5	2	30.3	20.7	20.5	-0.2	Negligible	18.3	18.5	0.2	Negligible
R588_4.5	2	30.5	20.1	19.9	-0.2	Negligible	17.8	18.0	0.2	Negligible
R589_4.5	2	30.3	20.3	20.1	-0.2	Negligible	17.9	18.2	0.3	Negligible
R590_4.5	2	34.8	22.4	22.2	-0.2	Negligible	19.2	19.2	0.0	Negligible
R591_4.5	2	29.8	19.9	19.7	-0.2	Negligible	17.6	17.8	0.2	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R592_4.5	2	29.6	19.7	19.6	-0.1	Negligible	17.5	17.6	0.1	Negligible
R593_4.5	2	29.7	19.8	19.6	-0.2	Negligible	17.5	17.6	0.1	Negligible
R594_4.5	2	30.9	20.4	20.2	-0.2	Negligible	17.9	17.9	0.0	Negligible
R595_4.5	2	30.0	20.0	19.8	-0.2	Negligible	17.6	17.6	0.0	Negligible
R596_4.5	2	31.9	20.9	20.7	-0.2	Negligible	18.2	18.2	0.0	Negligible
R597_4.5	2	33.6	21.9	21.6	-0.3	Negligible	18.9	18.8	-0.1	Negligible
R598_4.5	2	33.5	21.9	21.6	-0.3	Negligible	18.9	18.8	-0.1	Negligible
R599_4.5	2	33.9	22.2	21.9	-0.3	Negligible	19.2	19.0	-0.2	Negligible
R600_4.5	2	31.1	20.6	20.4	-0.2	Negligible	18.0	17.9	-0.1	Negligible
R601_4.5	2	31.1	20.7	20.5	-0.2	Negligible	18.1	18.0	-0.1	Negligible
R602_4.5	2	31.4	21.0	20.7	-0.3	Negligible	18.3	18.2	-0.1	Negligible
R603_4.5	2	32.0	21.5	21.3	-0.2	Negligible	18.7	18.6	-0.1	Negligible
R604_4.5	2	32.4	21.8	21.5	-0.3	Negligible	19.0	18.9	-0.1	Negligible
R605_4.5	2	32.5	21.8	21.5	-0.3	Negligible	19.0	18.9	-0.1	Negligible
R606_4.5	2	31.0	21.1	20.8	-0.3	Negligible	18.4	18.3	-0.1	Negligible
R607_4.5	2	30.6	20.7	20.5	-0.2	Negligible	18.1	18.1	0.0	Negligible
R608_4.5	2	34.0	22.9	22.4	-0.5	Negligible	20.1	20.7	0.6	Negligible
R609_4.5	2	32.9	22.2	21.9	-0.3	Negligible	19.6	20.2	0.6	Negligible
R610_4.5	2	32.5	21.9	21.7	-0.2	Negligible	19.3	20.0	0.7	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R611_4.5	2	31.7	21.3	21.0	-0.3	Negligible	19.0	19.1	0.1	Negligible
R612_4.5	2	31.6	21.3	21.0	-0.3	Negligible	18.9	19.0	0.1	Negligible
R613_4.5	2	30.2	20.7	20.4	-0.3	Negligible	18.2	18.2	0.0	Negligible
R614_4.5	2	31.1	21.2	20.9	-0.3	Negligible	18.6	18.7	0.1	Negligible
R615_4.5	2	31.1	21.0	20.7	-0.3	Negligible	18.7	18.8	0.1	Negligible
R616_4.5	2	32.0	21.6	21.4	-0.2	Negligible	19.1	19.7	0.6	Negligible
R617_4.5	2	30.2	20.6	20.4	-0.2	Negligible	18.3	18.8	0.5	Negligible
R618_4.5	1	27.8	19.2	19.8	0.6	Negligible	17.1	18.6	1.5	Negligible
R619_4.5	1	27.7	19.1	20.0	0.9	Negligible	17.1	18.9	1.8	Negligible
R620_4.5	2	29.7	20.3	20.1	-0.2	Negligible	18.0	18.5	0.5	Negligible
R621_4.5	2	21.2	13.9	13.6	-0.3	Negligible	12.4	12.3	-0.1	Negligible
R622_4.5	2	21.0	13.9	13.5	-0.4	Negligible	12.3	12.3	0.0	Negligible
R623_4.5	2	20.9	13.8	13.5	-0.3	Negligible	12.3	12.2	-0.1	Negligible
R624_4.5	2	21.0	13.8	13.5	-0.3	Negligible	12.3	12.2	-0.1	Negligible
R625_4.5	2	21.2	14.0	13.6	-0.4	Negligible	12.5	12.4	-0.1	Negligible
R626_4.5	2	22.9	15.5	15.3	-0.2	Negligible	13.8	13.9	0.1	Negligible
R627_4.5	2	22.9	15.6	15.4	-0.2	Negligible	13.9	13.9	0.0	Negligible
R628_4.5	2	19.9	13.8	13.7	-0.1	Negligible	12.4	12.5	0.1	Negligible
R629_4.5	2	23.0	15.6	15.4	-0.2	Negligible	13.9	14.0	0.1	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R630_4.5	2	23.1	15.7	15.5	-0.2	Negligible	13.9	14.0	0.1	Negligible
R631_4.5	2	23.1	15.6	15.4	-0.2	Negligible	13.9	14.0	0.1	Negligible
R632_4.5	2	23.1	15.7	15.5	-0.2	Negligible	14.0	14.0	0.0	Negligible
R633_4.5	2	23.1	15.6	15.4	-0.2	Negligible	13.9	14.0	0.1	Negligible
R634_4.5	2	23.2	15.7	15.5	-0.2	Negligible	14.0	14.0	0.0	Negligible
R635_4.5	2	23.3	15.8	15.5	-0.3	Negligible	14.0	14.0	0.0	Negligible
R636_4.5	2	23.2	15.7	15.5	-0.2	Negligible	14.0	14.0	0.0	Negligible
R637_4.5	2	21.8	14.8	14.5	-0.3	Negligible	13.3	13.2	-0.1	Negligible
R638_4.5	2	21.7	14.8	14.5	-0.3	Negligible	13.3	13.2	-0.1	Negligible
R639_4.5	2	21.8	14.9	14.5	-0.4	Negligible	13.3	13.2	-0.1	Negligible
R640_4.5	2	23.3	15.8	15.5	-0.3	Negligible	14.1	14.0	-0.1	Negligible
R641_4.5	2	22.1	15.1	14.4	-0.7	Negligible	13.5	13.0	-0.5	Negligible
R642_4.5	2	22.7	15.4	14.6	-0.8	Negligible	13.7	13.2	-0.5	Negligible
R643_4.5	2	22.9	15.5	14.7	-0.8	Negligible	13.8	13.3	-0.5	Negligible
R644_4.5	2	22.4	15.2	14.6	-0.6	Negligible	13.6	13.3	-0.3	Negligible
R645_4.5	2	22.5	15.3	14.7	-0.6	Negligible	13.6	13.3	-0.3	Negligible
R646_4.5	2	22.2	15.1	14.6	-0.5	Negligible	13.5	13.2	-0.3	Negligible
R647_4.5	2	22.3	15.2	14.7	-0.5	Negligible	13.5	13.3	-0.2	Negligible
R648_4.5	2	24.1	16.2	15.8	-0.4	Negligible	14.3	14.3	0.0	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R649_4.5	2	22.1	15.0	14.6	-0.4	Negligible	13.4	13.3	-0.1	Negligible
R650_4.5	2	24.1	16.2	15.8	-0.4	Negligible	14.4	14.3	-0.1	Negligible
R651_4.5	2	24.1	16.2	15.8	-0.4	Negligible	14.3	14.3	0.0	Negligible
R652_4.5	2	24.0	16.2	15.8	-0.4	Negligible	14.3	14.3	0.0	Negligible
R653_4.5	2	24.0	16.2	15.8	-0.4	Negligible	14.3	14.3	0.0	Negligible
R654_4.5	2	24.0	16.2	15.8	-0.4	Negligible	14.3	14.3	0.0	Negligible
R655_4.5	2	24.1	16.2	15.8	-0.4	Negligible	14.3	14.4	0.1	Negligible
R656_4.5	2	22.0	15.0	14.7	-0.3	Negligible	13.4	13.4	0.0	Negligible
R657_4.5	2	24.1	16.2	15.9	-0.3	Negligible	14.4	14.4	0.0	Negligible
R658_4.5	2	24.1	16.2	15.9	-0.3	Negligible	14.4	14.4	0.0	Negligible
R659_4.5	2	21.1	14.5	14.2	-0.3	Negligible	13.0	13.0	0.0	Negligible
R660_4.5	2	20.9	14.4	14.1	-0.3	Negligible	12.9	12.9	0.0	Negligible
R661_4.5	2	20.9	14.4	14.1	-0.3	Negligible	12.9	12.9	0.0	Negligible
R662_4.5	2	20.8	14.4	14.1	-0.3	Negligible	12.9	12.9	0.0	Negligible
R663_4.5	2	21.0	14.5	14.2	-0.3	Negligible	13.0	13.0	0.0	Negligible
R664_4.5	2	21.8	15.0	14.6	-0.4	Negligible	13.4	13.4	0.0	Negligible
R665_4.5	2	22.2	15.3	14.8	-0.5	Negligible	13.7	13.6	-0.1	Negligible
R666_4.5	2	22.2	15.3	14.8	-0.5	Negligible	13.8	13.7	-0.1	Negligible
R667_4.5	2	22.4	15.5	14.9	-0.6	Negligible	13.9	13.8	-0.1	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R668_4.5	2	21.8	15.1	14.4	-0.7	Negligible	13.6	13.4	-0.2	Negligible
R669_4.5	2	21.9	15.1	14.4	-0.7	Negligible	13.6	13.4	-0.2	Negligible
R670_4.5	2	22.1	15.3	14.5	-0.8	Negligible	13.7	13.4	-0.3	Negligible
R671_4.5	2	21.4	14.8	14.2	-0.6	Negligible	13.3	13.1	-0.2	Negligible
R672_4.5	2	21.3	14.7	14.1	-0.6	Negligible	13.2	13.0	-0.2	Negligible
R673_4.5	2	21.2	14.7	14.1	-0.6	Negligible	13.2	13.0	-0.2	Negligible
R674_4.5	2	21.2	14.6	14.2	-0.4	Negligible	13.2	13.0	-0.2	Negligible
R675_4.5	2	21.1	14.6	14.1	-0.5	Negligible	13.1	13.0	-0.1	Negligible
R676_4.5	2	20.9	14.5	14.0	-0.5	Negligible	13.0	12.9	-0.1	Negligible
R677_4.5	2	18.4	13.0	12.7	-0.3	Negligible	11.8	11.8	0.0	Negligible
R678_4.5	2	18.5	13.0	12.8	-0.2	Negligible	11.9	11.9	0.0	Negligible
R679_4.5	2	21.0	14.5	14.1	-0.4	Negligible	13.1	12.9	-0.2	Negligible
R680_4.5	2	20.9	14.4	14.0	-0.4	Negligible	13.0	12.9	-0.1	Negligible
R681_4.5	2	20.9	14.5	14.1	-0.4	Negligible	13.0	12.9	-0.1	Negligible
R682_4.5	2	18.5	13.0	12.8	-0.2	Negligible	11.9	11.9	0.0	Negligible
R683_4.5	2	18.4	13.0	12.8	-0.2	Negligible	11.8	11.8	0.0	Negligible
R684_4.5	2	18.7	13.1	12.9	-0.2	Negligible	11.9	11.9	0.0	Negligible
R685_4.5	2	18.5	13.0	12.8	-0.2	Negligible	11.9	11.8	-0.1	Negligible
R686_4.5	2	21.3	14.6	14.2	-0.4	Negligible	13.2	13.0	-0.2	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R687_4.5	2	18.8	13.2	13.0	-0.2	Negligible	12.0	12.0	0.0	Negligible
R688_4.5	2	18.6	13.1	12.9	-0.2	Negligible	11.9	11.9	0.0	Negligible
R689_4.5	2	19.0	13.3	13.1	-0.2	Negligible	12.1	12.1	0.0	Negligible
R690_4.5	2	19.3	13.5	13.3	-0.2	Negligible	12.3	12.2	-0.1	Negligible
R691_4.5	2	19.7	13.7	13.4	-0.3	Negligible	12.4	12.4	0.0	Negligible
R692_4.5	2	22.8	15.5	14.9	-0.6	Negligible	13.9	13.7	-0.2	Negligible
R693_4.5	2	22.5	15.4	14.8	-0.6	Negligible	13.8	13.6	-0.2	Negligible
R694_4.5	2	18.9	13.3	13.0	-0.3	Negligible	12.1	12.0	-0.1	Negligible
R695_4.5	2	19.1	13.3	13.1	-0.2	Negligible	12.1	12.1	0.0	Negligible
R696_4.5	2	20.4	14.2	13.9	-0.3	Negligible	12.8	12.8	0.0	Negligible
R697_4.5	2	23.3	15.9	15.5	-0.4	Negligible	14.2	14.2	0.0	Negligible
R698_4.5	2	22.3	15.3	14.9	-0.4	Negligible	13.7	13.6	-0.1	Negligible
R699_4.5	2	21.5	14.8	14.3	-0.5	Negligible	13.3	13.1	-0.2	Negligible
R700_4.5	2	20.9	14.5	14.2	-0.3	Negligible	13.1	13.0	-0.1	Negligible
R701_4.5	2	21.3	14.6	14.1	-0.5	Negligible	13.2	13.0	-0.2	Negligible
R702_4.5	2	20.8	14.4	14.1	-0.3	Negligible	13.0	13.0	0.0	Negligible
R703_4.5	2	22.9	15.7	15.3	-0.4	Negligible	14.1	14.1	0.0	Negligible
R704_4.5	2	21.7	14.9	14.6	-0.3	Negligible	13.4	13.4	0.0	Negligible
R705_4.5	2	21.4	14.7	14.5	-0.2	Negligible	13.3	13.3	0.0	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R706_4.5	2	22.4	15.3	15.0	-0.3	Negligible	13.8	13.8	0.0	Negligible
R707_4.5	2	22.6	15.4	15.1	-0.3	Negligible	13.9	13.9	0.0	Negligible
R708_4.5	2	24.3	16.3	15.9	-0.4	Negligible	14.6	14.6	0.0	Negligible
R709_4.5	2	25.1	16.9	16.4	-0.5	Negligible	15.0	15.0	0.0	Negligible
R710_4.5	2	27.5	18.4	17.9	-0.5	Negligible	16.4	16.4	0.0	Negligible
R711_4.5	2	28.5	19.0	18.4	-0.6	Negligible	16.8	16.9	0.1	Negligible
R712_4.5	2	29.2	19.4	18.8	-0.6	Negligible	17.2	17.3	0.1	Negligible
R713_4.5	2	29.5	19.8	19.6	-0.2	Negligible	17.5	17.6	0.1	Negligible
R714_4.5	2	28.0	18.9	18.7	-0.2	Negligible	17.1	17.1	0.0	Negligible
R715_4.5	2	30.0	20.0	19.6	-0.4	Negligible	18.5	18.6	0.1	Negligible
R716_4.5	2	27.7	18.6	18.3	-0.3	Negligible	17.3	17.5	0.2	Negligible
R717_4.5	2	30.9	20.6	20.3	-0.3	Negligible	19.2	19.2	0.0	Negligible
R718_4.5	2	31.2	20.7	20.4	-0.3	Negligible	19.4	19.4	0.0	Negligible
R719_4.5	2	29.8	20.0	19.7	-0.3	Negligible	18.4	18.5	0.1	Negligible
R720_4.5	2	29.0	19.6	19.3	-0.3	Negligible	18.0	18.0	0.0	Negligible
R721_4.5	2	30.4	20.3	20.0	-0.3	Negligible	19.1	19.2	0.1	Negligible
R722_4.5	2	28.5	19.3	19.1	-0.2	Negligible	17.8	17.8	0.0	Negligible
R723_4.5	2	23.9	15.4	15.2	-0.2	Negligible	13.7	13.9	0.2	Negligible
R724_4.5	2	23.9	15.3	15.2	-0.1	Negligible	13.7	13.9	0.2	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R725_4.5	2	28.1	19.1	18.8	-0.3	Negligible	17.6	17.6	0.0	Negligible
R726_4.5	2	23.9	15.4	15.2	-0.2	Negligible	13.7	13.9	0.2	Negligible
R727_4.5	2	27.0	18.5	18.3	-0.2	Negligible	16.9	16.9	0.0	Negligible
R728_4.5	2	29.9	20.0	19.6	-0.4	Negligible	18.9	18.9	0.0	Negligible
R729_4.5	2	27.6	18.8	18.6	-0.2	Negligible	17.3	17.4	0.1	Negligible
R730_4.5	2	24.0	15.4	15.2	-0.2	Negligible	13.7	13.9	0.2	Negligible
R731_4.5	2	26.4	18.2	18.0	-0.2	Negligible	16.6	16.6	0.0	Negligible
R732_4.5	2	26.9	18.3	18.0	-0.3	Negligible	17.1	17.2	0.1	Negligible
R733_4.5	2	27.5	18.6	18.3	-0.3	Negligible	17.5	17.6	0.1	Negligible
R734_4.5	2	23.6	15.2	15.1	-0.1	Negligible	13.6	13.8	0.2	Negligible
R735_4.5	2	26.5	18.0	17.8	-0.2	Negligible	16.9	17.0	0.1	Negligible
R736_4.5	2	25.9	17.9	17.7	-0.2	Negligible	16.4	16.4	0.0	Negligible
R737_4.5	2	22.6	14.8	14.6	-0.2	Negligible	13.2	13.4	0.2	Negligible
R738_4.5	2	23.1	15.1	14.9	-0.2	Negligible	13.4	13.6	0.2	Negligible
R739_4.5	2	26.7	18.3	18.0	-0.3	Negligible	16.9	17.0	0.1	Negligible
R740_4.5	2	22.6	14.9	14.7	-0.2	Negligible	13.2	13.4	0.2	Negligible
R741_4.5	2	22.1	14.6	14.4	-0.2	Negligible	13.0	13.2	0.2	Negligible
R742_4.5	2	21.7	14.4	14.2	-0.2	Negligible	12.9	13.1	0.2	Negligible
R743_4.5	2	21.3	14.2	14.1	-0.1	Negligible	12.8	13.0	0.2	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R744_4.5	2	25.7	17.7	17.5	-0.2	Negligible	16.6	16.6	0.0	Negligible
R745_4.5	2	22.0	14.8	14.6	-0.2	Negligible	13.6	13.6	0.0	Negligible
R746_4.5	2	25.6	17.6	17.4	-0.2	Negligible	16.5	16.5	0.0	Negligible
R747_4.5	2	22.5	15.0	14.9	-0.1	Negligible	13.9	14.0	0.1	Negligible
R748_4.5	2	27.9	18.9	18.6	-0.3	Negligible	18.0	18.1	0.1	Negligible
R749_4.5	2	22.1	14.8	14.7	-0.1	Negligible	13.6	13.7	0.1	Negligible
R750_4.5	2	27.8	18.8	18.6	-0.2	Negligible	17.9	18.0	0.1	Negligible
R751_4.5	2	22.6	15.1	14.9	-0.2	Negligible	13.8	13.9	0.1	Negligible
R752_4.5	2	27.8	18.9	18.6	-0.3	Negligible	17.8	17.9	0.1	Negligible
R753_4.5	2	22.9	15.3	15.2	-0.1	Negligible	14.0	14.1	0.1	Negligible
R754_4.5	2	22.7	15.2	15.0	-0.2	Negligible	13.8	13.9	0.1	Negligible
R755_4.5	2	22.7	15.2	15.0	-0.2	Negligible	13.8	13.9	0.1	Negligible
R756_4.5	2	22.3	15.0	14.8	-0.2	Negligible	13.6	13.7	0.1	Negligible
R757_4.5	2	21.9	14.8	14.7	-0.1	Negligible	13.4	13.5	0.1	Negligible
R758_4.5	2	23.7	15.8	15.7	-0.1	Negligible	14.1	14.3	0.2	Negligible
R759_4.5	2	20.8	14.2	14.1	-0.1	Negligible	12.8	12.9	0.1	Negligible
R760_4.5	2	20.8	14.2	14.1	-0.1	Negligible	12.8	12.9	0.1	Negligible
R761_4.5	2	20.4	13.9	13.8	-0.1	Negligible	12.6	12.7	0.1	Negligible
R762_4.5	2	20.2	13.9	13.7	-0.2	Negligible	12.6	12.6	0.0	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R763_4.5	2	19.6	13.5	13.4	-0.1	Negligible	12.3	12.3	0.0	Negligible
R764_4.5	2	21.4	14.6	14.5	-0.1	Negligible	13.2	13.2	0.0	Negligible
R765_4.5	2	20.1	13.8	13.7	-0.1	Negligible	12.5	12.5	0.0	Negligible
R766_4.5	2	20.0	13.8	13.7	-0.1	Negligible	12.5	12.5	0.0	Negligible
R767_4.5	2	19.7	13.5	13.4	-0.1	Negligible	12.4	12.4	0.0	Negligible
R768_4.5	2	20.0	13.8	13.7	-0.1	Negligible	12.5	12.5	0.0	Negligible
R769_4.5	2	18.4	13.3	13.2	-0.1	Negligible	12.4	12.4	0.0	Negligible
R770_4.5	2	18.7	13.5	13.4	-0.1	Negligible	12.5	12.7	0.2	Negligible
R771_4.5	2	19.1	13.7	13.6	-0.1	Negligible	12.7	12.9	0.2	Negligible
R772_4.5	2	18.6	13.5	13.3	-0.2	Negligible	12.5	12.6	0.1	Negligible
R773_4.5	2	18.1	13.1	13.0	-0.1	Negligible	12.2	12.3	0.1	Negligible
R774_4.5	2	20.5	14.6	14.4	-0.2	Negligible	13.6	13.7	0.1	Negligible
R775_4.5	2	21.0	14.9	14.7	-0.2	Negligible	13.9	14.0	0.1	Negligible
R776_4.5	2	19.8	14.1	13.9	-0.2	Negligible	13.2	13.3	0.1	Negligible
R777_4.5	2	19.4	13.9	13.7	-0.2	Negligible	12.9	13.0	0.1	Negligible
R778_4.5	2	21.9	15.4	15.2	-0.2	Negligible	14.3	14.4	0.1	Negligible
R779_4.5	2	20.6	14.6	14.4	-0.2	Negligible	13.6	13.7	0.1	Negligible
R780_4.5	2	21.5	15.2	14.9	-0.3	Negligible	14.1	14.1	0.0	Negligible
R781_4.5	2	20.7	14.6	14.4	-0.2	Negligible	13.2	13.3	0.1	Negligible



Table E-2 – Impacts on Annual Mean NO₂ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R782_4.5	2	20.9	14.7	14.5	-0.2	Negligible	13.4	13.4	0.0	Negligible
R783_4.5	2	23.4	16.1	15.8	-0.3	Negligible	14.6	14.7	0.1	Negligible
R784_4.5	2	23.5	16.2	15.8	-0.4	Negligible	14.7	14.7	0.0	Negligible
R785_4.5	2	21.4	15.0	14.7	-0.3	Negligible	13.7	13.7	0.0	Negligible
R786_4.5	2	21.3	14.7	14.3	-0.4	Negligible	13.3	13.2	-0.1	Negligible
R787_4.5	2	21.4	14.8	14.4	-0.4	Negligible	13.4	13.2	-0.2	Negligible
R788_4.5	2	21.4	14.7	14.4	-0.3	Negligible	13.4	13.2	-0.2	Negligible
R789_4.5	2	22.2	15.2	14.8	-0.4	Negligible	13.8	13.7	-0.1	Negligible
R790_4.5	2	22.5	15.4	14.9	-0.5	Negligible	13.9	13.7	-0.2	Negligible
R791_4.5	2	21.2	14.7	14.4	-0.3	Negligible	13.3	13.2	-0.1	Negligible

Notes:

Bold text indicates an exceedance of the annual mean AQS objective for NO₂ of 40µg/m³.



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R1_1.5	2	17.2	16.0	16.0	0.0	Negligible	16.1	16.1	0.0	Negligible
R2_1.5	2	17.6	16.5	16.5	0.0	Negligible	16.6	16.6	0.0	Negligible
R3_1.5	2	17.7	16.6	16.6	0.0	Negligible	16.7	16.7	0.0	Negligible
R4_1.5	2	17.2	16.0	16.0	0.0	Negligible	16.1	16.1	0.0	Negligible
R5_1.5	2	17.9	16.7	16.7	0.0	Negligible	16.8	16.8	0.0	Negligible
R6_1.5	2	18.1	17.0	17.0	0.0	Negligible	17.1	17.1	0.0	Negligible
R7_1.5	2	17.4	16.2	16.3	0.1	Negligible	16.3	16.3	0.0	Negligible
R8_1.5	2	18.2	16.9	17.1	0.2	Negligible	17.1	17.3	0.2	Negligible
R9_1.5	2	18.4	17.1	17.3	0.2	Negligible	17.3	17.5	0.2	Negligible
R10_1.5	2	17.6	16.4	16.4	0.0	Negligible	16.5	16.5	0.0	Negligible
R11_1.5	2	19.8	18.7	18.7	0.0	Negligible	18.8	18.9	0.1	Negligible
R12_1.5	2	18.6	17.3	17.5	0.2	Negligible	17.5	17.7	0.2	Negligible
R13_1.5	2	19.2	18.0	18.1	0.1	Negligible	18.2	18.3	0.1	Negligible
R14_1.5	2	17.1	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R15_1.5	2	17.6	16.4	16.5	0.1	Negligible	16.5	16.6	0.1	Negligible
R16_1.5	2	17.2	15.9	16.0	0.1	Negligible	16.0	16.1	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R17_1.5	2	17.3	16.0	16.1	0.1	Negligible	16.2	16.2	0.0	Negligible
R18_1.5	2	17.6	16.3	16.3	0.0	Negligible	16.4	16.5	0.1	Negligible
R19_1.5	2	17.7	16.5	16.5	0.0	Negligible	16.6	16.6	0.0	Negligible
R20_1.5	2	18.0	16.8	16.8	0.0	Negligible	16.9	17.0	0.1	Negligible
R21_1.5	2	18.3	17.1	17.2	0.1	Negligible	17.2	17.3	0.1	Negligible
R22_1.5	2	18.5	17.2	17.3	0.1	Negligible	17.3	17.4	0.1	Negligible
R23_1.5	2	18.3	17.1	17.1	0.0	Negligible	17.2	17.3	0.1	Negligible
R24_1.5	2	18.2	16.9	17.0	0.1	Negligible	17.0	17.1	0.1	Negligible
R25_1.5	2	18.2	17.0	17.0	0.0	Negligible	17.0	17.0	0.0	Negligible
R26_1.5	2	18.0	16.7	16.7	0.0	Negligible	16.7	16.7	0.0	Negligible
R27_1.5	2	17.7	16.5	16.6	0.1	Negligible	16.6	16.7	0.1	Negligible
R28_1.5	2	17.5	16.2	16.2	0.0	Negligible	16.2	16.3	0.1	Negligible
R29_1.5	2	16.7	15.4	15.5	0.1	Negligible	15.5	15.6	0.1	Negligible
R30_1.5	2	17.7	16.3	16.4	0.1	Negligible	16.3	16.4	0.1	Negligible
R31_1.5	2	17.6	16.4	16.5	0.1	Negligible	16.6	16.7	0.1	Negligible
R32_1.5	2	17.1	15.8	15.9	0.1	Negligible	15.9	15.9	0.0	Negligible
R33_1.5	2	17.1	15.9	16.0	0.1	Negligible	16.1	16.2	0.1	Negligible
R34_1.5	2	17.2	16.1	16.1	0.0	Negligible	16.2	16.4	0.2	Negligible
R35_1.5	2	17.0	15.8	15.8	0.0	Negligible	15.9	16.0	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R36_1.5	2	17.4	16.2	16.3	0.1	Negligible	16.4	16.5	0.1	Negligible
R37_1.5	2	16.9	15.7	15.8	0.1	Negligible	15.9	16.0	0.1	Negligible
R38_1.5	2	17.6	16.4	16.5	0.1	Negligible	16.6	16.7	0.1	Negligible
R39_1.5	2	17.1	15.9	15.9	0.0	Negligible	16.0	16.2	0.2	Negligible
R40_1.5	2	18.3	17.1	17.2	0.1	Negligible	17.4	17.5	0.1	Negligible
R41_1.5	2	17.9	16.6	16.7	0.1	Negligible	16.8	16.9	0.1	Negligible
R42_1.5	2	17.2	16.0	16.0	0.0	Negligible	16.1	16.3	0.2	Negligible
R43_1.5	2	18.0	16.7	16.8	0.1	Negligible	16.9	16.9	0.0	Negligible
R44_1.5	2	18.0	16.7	16.8	0.1	Negligible	16.9	16.9	0.0	Negligible
R45_1.5	2	17.1	15.9	15.9	0.0	Negligible	16.0	16.2	0.2	Negligible
R46_1.5	2	17.2	16.0	16.1	0.1	Negligible	16.2	16.4	0.2	Negligible
R47_1.5	2	17.1	15.8	15.8	0.0	Negligible	15.9	16.0	0.1	Negligible
R48_1.5	2	17.3	16.2	16.3	0.1	Negligible	16.4	16.6	0.2	Negligible
R49_1.5	2	17.2	15.9	16.0	0.1	Negligible	16.1	16.1	0.0	Negligible
R50_1.5	2	17.3	16.0	16.0	0.0	Negligible	16.1	16.2	0.1	Negligible
R51_1.5	2	18.0	16.6	16.7	0.1	Negligible	16.6	16.7	0.1	Negligible
R52_1.5	2	17.6	16.2	16.3	0.1	Negligible	16.5	16.6	0.1	Negligible
R53_1.5	2	18.2	16.9	16.9	0.0	Negligible	17.0	17.1	0.1	Negligible
R54_1.5	2	16.9	15.6	15.6	0.0	Negligible	15.6	15.7	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R55_1.5	2	18.3	17.0	17.1	0.1	Negligible	17.2	17.3	0.1	Negligible
R56_1.5	2	17.1	15.8	15.8	0.0	Negligible	15.9	16.0	0.1	Negligible
R57_1.5	2	17.2	15.9	15.9	0.0	Negligible	16.0	16.1	0.1	Negligible
R58_1.5	2	17.1	15.8	15.8	0.0	Negligible	15.9	16.0	0.1	Negligible
R59_1.5	2	17.0	15.7	15.7	0.0	Negligible	15.8	15.9	0.1	Negligible
R60_1.5	2	16.8	15.4	15.5	0.1	Negligible	15.6	15.7	0.1	Negligible
R61_1.5	2	16.7	15.4	15.5	0.1	Negligible	15.6	15.7	0.1	Negligible
R62_1.5	2	16.5	15.2	15.2	0.0	Negligible	15.3	15.5	0.2	Negligible
R63_1.5	2	17.8	16.6	16.7	0.1	Negligible	17.0	17.2	0.2	Negligible
R64_1.5	2	17.2	15.9	16.0	0.1	Negligible	16.2	16.6	0.4	Negligible
R65_1.5	2	16.9	15.6	15.7	0.1	Negligible	15.9	16.2	0.3	Negligible
R66_1.5	2	17.4	16.1	16.2	0.1	Negligible	16.4	16.7	0.3	Negligible
R67_1.5	2	17.7	16.4	16.6	0.2	Negligible	16.8	17.2	0.4	Negligible
R68_1.5	2	17.3	16.0	16.1	0.1	Negligible	16.3	16.6	0.3	Negligible
R69_1.5	2	17.3	16.0	16.1	0.1	Negligible	16.2	16.4	0.2	Negligible
R70_1.5	2	17.5	16.1	16.2	0.1	Negligible	16.3	16.5	0.2	Negligible
R71_1.5	2	17.5	16.2	16.3	0.1	Negligible	16.4	16.6	0.2	Negligible
R72_1.5	2	18.7	17.4	17.6	0.2	Negligible	17.8	18.7	0.9	Negligible
R73_1.5	2	17.8	16.5	16.6	0.1	Negligible	16.7	17.3	0.6	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R74_1.5	2	17.5	16.2	16.3	0.1	Negligible	16.4	16.9	0.5	Negligible
R75_1.5	2	17.8	16.5	16.6	0.1	Negligible	16.8	16.9	0.1	Negligible
R76_1.5	2	17.0	15.7	15.8	0.1	Negligible	15.9	16.0	0.1	Negligible
R77_1.5	2	17.4	16.1	16.2	0.1	Negligible	16.4	16.5	0.1	Negligible
R78_1.5	2	17.0	15.6	15.7	0.1	Negligible	15.8	16.0	0.2	Negligible
R79_1.5	2	17.2	15.9	16.0	0.1	Negligible	16.1	16.3	0.2	Negligible
R80_1.5	2	17.1	15.8	15.9	0.1	Negligible	16.0	16.2	0.2	Negligible
R81_1.5	2	17.4	16.1	16.2	0.1	Negligible	16.3	16.5	0.2	Negligible
R82_1.5	2	16.9	15.6	15.7	0.1	Negligible	15.8	15.9	0.1	Negligible
R83_1.5	2	17.2	15.9	16.0	0.1	Negligible	16.1	16.2	0.1	Negligible
R84_1.5	2	17.1	15.8	15.9	0.1	Negligible	16.0	16.2	0.2	Negligible
R85_1.5	2	17.9	16.7	16.9	0.2	Negligible	17.0	17.2	0.2	Negligible
R86_1.5	2	18.8	17.6	17.8	0.2	Negligible	18.0	18.1	0.1	Negligible
R87_1.5	2	18.5	17.5	17.6	0.1	Negligible	17.9	17.8	-0.1	Negligible
R88_1.5	2	19.3	18.2	18.4	0.2	Negligible	18.6	18.8	0.2	Negligible
R89_1.5	2	17.9	16.7	16.8	0.1	Negligible	17.0	17.0	0.0	Negligible
R90_1.5	2	19.8	18.7	18.9	0.2	Negligible	19.2	19.3	0.1	Negligible
R91_1.5	2	18.0	16.9	17.0	0.1	Negligible	17.1	17.2	0.1	Negligible
R92_1.5	2	17.8	16.7	16.8	0.1	Negligible	16.9	17.0	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R93_1.5	2	17.5	16.3	16.4	0.1	Negligible	16.5	16.6	0.1	Negligible
R94_1.5	2	18.2	17.0	17.1	0.1	Negligible	17.3	17.4	0.1	Negligible
R95_1.5	2	18.2	17.1	17.2	0.1	Negligible	17.4	17.4	0.0	Negligible
R96_1.5	2	18.1	17.0	17.1	0.1	Negligible	17.2	17.3	0.1	Negligible
R97_1.5	2	17.5	16.3	16.4	0.1	Negligible	16.6	16.7	0.1	Negligible
R98_1.5	2	17.9	16.8	17.0	0.2	Negligible	17.1	17.3	0.2	Negligible
R99_1.5	2	18.3	17.2	17.4	0.2	Negligible	17.6	17.8	0.2	Negligible
R100_1.5	2	17.4	16.3	16.5	0.2	Negligible	16.7	16.7	0.0	Negligible
R101_1.5	2	17.9	16.8	17.0	0.2	Negligible	17.2	17.2	0.0	Negligible
R102_1.5	2	18.3	17.1	17.4	0.3	Negligible	17.5	17.9	0.4	Negligible
R103_1.5	2	17.2	16.0	16.2	0.2	Negligible	16.3	16.7	0.4	Negligible
R104_1.5	2	17.1	15.9	16.0	0.1	Negligible	16.1	16.1	0.0	Negligible
R105_1.5	2	17.7	16.5	16.6	0.1	Negligible	16.7	16.9	0.2	Negligible
R106_1.5	2	17.0	15.7	15.8	0.1	Negligible	15.9	16.1	0.2	Negligible
R107_1.5	2	18.1	16.8	17.0	0.2	Negligible	17.0	17.2	0.2	Negligible
R108_1.5	2	17.6	16.4	16.4	0.0	Negligible	16.5	16.6	0.1	Negligible
R109_1.5	2	17.7	16.5	16.6	0.1	Negligible	16.6	16.8	0.2	Negligible
R110_1.5	2	17.6	16.3	16.4	0.1	Negligible	16.5	16.6	0.1	Negligible
R111_1.5	2	17.8	16.4	16.5	0.1	Negligible	16.6	16.7	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R112_1.5	2	18.2	16.8	17.0	0.2	Negligible	17.0	17.1	0.1	Negligible
R113_1.5	2	18.2	16.8	16.9	0.1	Negligible	17.0	17.1	0.1	Negligible
R114_1.5	2	17.4	15.9	15.9	0.0	Negligible	15.9	16.0	0.1	Negligible
R115_1.5	2	17.6	16.0	16.1	0.1	Negligible	16.1	16.2	0.1	Negligible
R116_1.5	2	17.4	15.9	16.0	0.1	Negligible	16.0	16.1	0.1	Negligible
R117_1.5	2	17.4	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R118_1.5	2	17.0	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible
R119_1.5	2	17.8	16.2	16.3	0.1	Negligible	16.3	16.3	0.0	Negligible
R120_1.5	2	17.1	15.6	15.6	0.0	Negligible	15.6	15.7	0.1	Negligible
R121_1.5	2	16.6	15.3	15.5	0.2	Negligible	15.5	15.6	0.1	Negligible
R122_1.5	2	17.2	16.0	16.3	0.3	Negligible	16.4	16.5	0.1	Negligible
R123_1.5	2	16.6	15.3	15.5	0.2	Negligible	15.6	15.7	0.1	Negligible
R124_1.5	2	16.4	15.2	15.3	0.1	Negligible	15.3	15.4	0.1	Negligible
R125_1.5	2	18.0	16.5	16.5	0.0	Negligible	16.6	16.7	0.1	Negligible
R126_1.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.1	0.1	Negligible
R127_1.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.1	0.1	Negligible
R128_1.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.1	0.1	Negligible
R129_1.5	2	17.8	16.3	16.4	0.1	Negligible	16.4	16.5	0.1	Negligible
R130_1.5	2	17.2	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R131_1.5	2	17.9	16.4	16.4	0.0	Negligible	16.4	16.4	0.0	Negligible
R132_1.5	2	17.2	15.7	15.8	0.1	Negligible	15.8	15.8	0.0	Negligible
R133_1.5	2	17.2	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R134_1.5	2	18.0	16.5	16.5	0.0	Negligible	16.5	16.5	0.0	Negligible
R135_1.5	2	18.0	16.5	16.5	0.0	Negligible	16.5	16.6	0.1	Negligible
R136_1.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.8	0.1	Negligible
R137_1.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.8	0.1	Negligible
R138_1.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.7	0.0	Negligible
R139_1.5	2	18.1	16.5	16.6	0.1	Negligible	16.6	16.7	0.1	Negligible
R140_1.5	2	17.5	16.0	16.1	0.1	Negligible	16.1	16.1	0.0	Negligible
R141_1.5	2	18.1	16.6	16.7	0.1	Negligible	16.7	16.8	0.1	Negligible
R142_1.5	2	17.5	16.0	16.1	0.1	Negligible	16.1	16.1	0.0	Negligible
R143_1.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.8	0.1	Negligible
R144_1.5	2	17.5	16.0	16.1	0.1	Negligible	16.1	16.2	0.1	Negligible
R145_1.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.8	0.1	Negligible
R146_1.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.8	0.1	Negligible
R147_1.5	2	17.3	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R148_1.5	2	17.3	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R149_1.5	2	17.3	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R150_1.5	2	18.3	16.8	16.8	0.0	Negligible	16.8	16.9	0.1	Negligible
R151_1.5	2	17.6	16.1	16.2	0.1	Negligible	16.2	16.2	0.0	Negligible
R152_1.5	2	18.3	16.7	16.8	0.1	Negligible	16.8	16.9	0.1	Negligible
R153_1.5	2	18.3	16.8	16.8	0.0	Negligible	16.8	16.9	0.1	Negligible
R154_1.5	2	17.7	16.2	16.2	0.0	Negligible	16.2	16.3	0.1	Negligible
R155_1.5	2	18.9	17.3	17.3	0.0	Negligible	17.3	17.2	-0.1	Negligible
R156_1.5	2	19.0	17.4	17.4	0.0	Negligible	17.4	17.5	0.1	Negligible
R157_1.5	2	17.8	16.3	16.3	0.0	Negligible	16.3	16.4	0.1	Negligible
R158_1.5	2	19.4	17.7	17.8	0.1	Negligible	17.8	17.8	0.0	Negligible
R159_1.5	2	19.4	17.7	17.7	0.0	Negligible	17.7	17.6	-0.1	Negligible
R160_1.5	2	17.6	16.1	16.1	0.0	Negligible	16.1	16.1	0.0	Negligible
R161_1.5	2	18.0	16.4	16.5	0.1	Negligible	16.5	16.5	0.0	Negligible
R162_1.5	2	19.8	18.0	18.0	0.0	Negligible	18.0	18.0	0.0	Negligible
R163_1.5	2	20.1	18.3	18.3	0.0	Negligible	18.3	18.3	0.0	Negligible
R164_1.5	2	18.2	16.6	16.7	0.1	Negligible	16.7	16.7	0.0	Negligible
R165_1.5	2	17.8	16.3	16.3	0.0	Negligible	16.3	16.3	0.0	Negligible
R166_1.5	2	20.5	18.7	18.7	0.0	Negligible	18.7	18.7	0.0	Negligible
R167_1.5	2	20.5	18.6	18.7	0.1	Negligible	18.6	18.6	0.0	Negligible
R168_1.5	2	18.4	16.8	16.8	0.0	Negligible	16.8	16.9	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R169_1.5	2	17.8	16.3	16.3	0.0	Negligible	16.3	16.3	0.0	Negligible
R170_1.5	2	17.8	16.3	16.3	0.0	Negligible	16.3	16.3	0.0	Negligible
R171_1.5	2	18.1	16.6	16.6	0.0	Negligible	16.6	16.6	0.0	Negligible
R172_1.5	2	18.1	16.6	16.6	0.0	Negligible	16.6	16.7	0.1	Negligible
R173_1.5	2	19.5	17.8	17.7	-0.1	Negligible	17.8	17.8	0.0	Negligible
R174_1.5	2	17.9	16.4	16.5	0.1	Negligible	16.5	16.5	0.0	Negligible
R175_1.5	2	18.3	16.8	16.8	0.0	Negligible	16.8	16.8	0.0	Negligible
R176_1.5	2	18.3	16.8	16.8	0.0	Negligible	16.8	16.9	0.1	Negligible
R177_1.5	2	17.9	16.3	16.3	0.0	Negligible	16.3	16.4	0.1	Negligible
R178_1.5	2	19.2	17.6	17.5	-0.1	Negligible	17.6	17.6	0.0	Negligible
R179_1.5	2	19.1	17.5	17.5	0.0	Negligible	17.5	17.6	0.1	Negligible
R180_1.5	2	18.1	16.6	16.6	0.0	Negligible	16.6	16.6	0.0	Negligible
R181_1.5	2	17.7	16.2	16.2	0.0	Negligible	16.2	16.3	0.1	Negligible
R182_1.5	2	18.3	16.8	16.8	0.0	Negligible	16.9	16.9	0.0	Negligible
R183_1.5	2	18.5	16.9	16.9	0.0	Negligible	16.9	16.9	0.0	Negligible
R184_1.5	2	17.7	16.2	16.2	0.0	Negligible	16.2	16.2	0.0	Negligible
R185_1.5	2	19.4	17.8	17.8	0.0	Negligible	17.8	17.9	0.1	Negligible
R186_1.5	2	18.8	17.1	17.1	0.0	Negligible	17.1	17.2	0.1	Negligible
R187_1.5	2	17.6	16.1	16.1	0.0	Negligible	16.1	16.2	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R188_1.5	2	17.8	16.5	16.5	0.0	Negligible	16.6	16.6	0.0	Negligible
R189_1.5	2	18.1	16.5	16.5	0.0	Negligible	16.5	16.6	0.1	Negligible
R190_1.5	2	17.8	16.5	16.6	0.1	Negligible	16.6	16.6	0.0	Negligible
R191_1.5	2	19.2	17.7	17.7	0.0	Negligible	17.7	17.8	0.1	Negligible
R192_1.5	2	17.6	16.1	16.1	0.0	Negligible	16.1	16.1	0.0	Negligible
R193_1.5	2	18.8	17.2	17.2	0.0	Negligible	17.2	17.3	0.1	Negligible
R194_1.5	2	17.5	16.2	16.3	0.1	Negligible	16.3	16.3	0.0	Negligible
R195_1.5	2	17.8	16.5	16.6	0.1	Negligible	16.6	16.6	0.0	Negligible
R196_1.5	2	19.3	17.8	17.8	0.0	Negligible	17.8	17.9	0.1	Negligible
R197_1.5	2	18.9	17.2	17.2	0.0	Negligible	17.2	17.3	0.1	Negligible
R198_1.5	2	18.1	16.7	16.7	0.0	Negligible	16.7	16.8	0.1	Negligible
R199_1.5	2	17.8	16.5	16.6	0.1	Negligible	16.6	16.6	0.0	Negligible
R200_1.5	2	17.6	16.1	16.1	0.0	Negligible	16.1	16.1	0.0	Negligible
R201_1.5	2	17.7	16.4	16.5	0.1	Negligible	16.5	16.6	0.1	Negligible
R202_1.5	2	19.1	17.6	17.6	0.0	Negligible	17.7	17.7	0.0	Negligible
R203_1.5	2	17.8	16.5	16.6	0.1	Negligible	16.6	16.6	0.0	Negligible
R204_1.5	2	17.7	16.4	16.4	0.0	Negligible	16.5	16.5	0.0	Negligible
R205_1.5	2	19.1	17.6	17.6	0.0	Negligible	17.7	17.8	0.1	Negligible
R206_1.5	2	18.7	17.1	17.1	0.0	Negligible	17.1	17.2	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R207_1.5	2	18.2	16.8	16.8	0.0	Negligible	16.8	16.9	0.1	Negligible
R208_1.5	2	17.6	16.1	16.1	0.0	Negligible	16.1	16.1	0.0	Negligible
R209_1.5	2	17.9	16.6	16.7	0.1	Negligible	16.7	16.7	0.0	Negligible
R210_1.5	2	17.7	16.2	16.2	0.0	Negligible	16.2	16.2	0.0	Negligible
R211_1.5	2	17.9	16.6	16.7	0.1	Negligible	16.8	16.8	0.0	Negligible
R212_1.5	2	19.3	17.9	18.0	0.1	Negligible	18.1	18.2	0.1	Negligible
R213_1.5	2	18.8	17.2	17.2	0.0	Negligible	17.2	17.3	0.1	Negligible
R214_1.5	2	19.5	18.1	18.2	0.1	Negligible	18.3	18.4	0.1	Negligible
R215_1.5	2	17.7	16.2	16.2	0.0	Negligible	16.2	16.2	0.0	Negligible
R216_1.5	2	18.2	16.6	16.6	0.0	Negligible	16.6	16.7	0.1	Negligible
R217_1.5	2	18.8	17.5	17.6	0.1	Negligible	17.6	17.7	0.1	Negligible
R218_1.5	2	19.6	18.2	18.3	0.1	Negligible	18.4	18.5	0.1	Negligible
R219_1.5	2	18.4	17.1	17.2	0.1	Negligible	17.2	17.3	0.1	Negligible
R220_1.5	2	18.6	17.3	17.4	0.1	Negligible	17.4	17.5	0.1	Negligible
R221_1.5	2	19.7	18.4	18.5	0.1	Negligible	18.5	18.7	0.2	Negligible
R222_1.5	2	17.6	16.1	16.1	0.0	Negligible	16.1	16.2	0.1	Negligible
R223_1.5	2	18.9	17.6	17.7	0.1	Negligible	17.8	17.9	0.1	Negligible
R224_1.5	2	18.5	17.2	17.3	0.1	Negligible	17.3	17.4	0.1	Negligible
R225_1.5	2	18.0	16.5	16.5	0.0	Negligible	16.5	16.5	0.0	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R226_1.5	2	19.6	18.4	18.5	0.1	Negligible	18.5	18.7	0.2	Negligible
R227_1.5	2	18.5	17.2	17.3	0.1	Negligible	17.3	17.4	0.1	Negligible
R228_1.5	2	19.1	17.8	18.0	0.2	Negligible	18.0	18.2	0.2	Negligible
R229_1.5	2	18.0	16.4	16.4	0.0	Negligible	16.4	16.4	0.0	Negligible
R230_1.5	2	18.0	16.4	16.4	0.0	Negligible	16.4	16.4	0.0	Negligible
R231_1.5	2	17.2	15.7	15.7	0.0	Negligible	15.7	15.7	0.0	Negligible
R232_1.5	2	19.3	18.0	18.2	0.2	Negligible	18.2	18.4	0.2	Negligible
R233_1.5	2	18.0	16.4	16.4	0.0	Negligible	16.4	16.4	0.0	Negligible
R234_1.5	2	18.8	17.5	17.6	0.1	Negligible	17.7	17.8	0.1	Negligible
R235_1.5	2	18.3	17.0	17.0	0.0	Negligible	17.1	17.2	0.1	Negligible
R236_1.5	2	17.5	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R237_1.5	2	18.8	17.5	17.6	0.1	Negligible	17.7	17.8	0.1	Negligible
R238_1.5	2	17.4	15.9	15.9	0.0	Negligible	15.9	15.9	0.0	Negligible
R239_1.5	2	17.9	16.5	16.6	0.1	Negligible	16.6	16.7	0.1	Negligible
R240_1.5	2	17.9	16.4	16.4	0.0	Negligible	16.4	16.4	0.0	Negligible
R241_1.5	2	18.0	16.5	16.5	0.0	Negligible	16.5	16.5	0.0	Negligible
R242_1.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R243_1.5	2	18.0	16.6	16.6	0.0	Negligible	16.6	16.6	0.0	Negligible
R244_1.5	2	17.3	15.9	15.9	0.0	Negligible	15.9	15.9	0.0	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R245_1.5	2	17.7	16.3	16.4	0.1	Negligible	16.4	16.5	0.1	Negligible
R246_1.5	2	17.0	15.7	15.8	0.1	Negligible	15.8	15.9	0.1	Negligible
R247_1.5	2	17.0	15.7	15.7	0.0	Negligible	15.8	15.9	0.1	Negligible
R248_1.5	2	17.0	15.7	15.8	0.1	Negligible	15.8	15.9	0.1	Negligible
R249_1.5	2	16.9	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R250_1.5	2	17.2	16.0	16.1	0.1	Negligible	16.2	16.2	0.0	Negligible
R251_1.5	2	17.2	16.0	16.0	0.0	Negligible	16.1	16.2	0.1	Negligible
R252_1.5	2	18.4	17.4	17.6	0.2	Negligible	17.7	17.9	0.2	Negligible
R253_1.5	2	17.5	16.3	16.5	0.2	Negligible	16.6	16.7	0.1	Negligible
R254_1.5	2	17.6	16.4	16.5	0.1	Negligible	16.6	16.7	0.1	Negligible
R255_1.5	2	17.4	16.1	16.3	0.2	Negligible	16.3	16.5	0.2	Negligible
R256_1.5	2	17.6	16.3	16.6	0.3	Negligible	16.5	16.9	0.4	Negligible
R257_1.5	2	17.4	16.2	16.4	0.2	Negligible	16.5	16.6	0.1	Negligible
R258_1.5	2	17.4	16.2	16.3	0.1	Negligible	16.4	16.5	0.1	Negligible
R259_1.5	2	17.6	16.4	16.6	0.2	Negligible	16.7	16.7	0.0	Negligible
R260_1.5	2	17.4	16.2	16.3	0.1	Negligible	16.4	16.5	0.1	Negligible
R261_1.5	2	17.2	15.9	16.0	0.1	Negligible	16.1	16.2	0.1	Negligible
R262_1.5	2	17.1	15.9	16.0	0.1	Negligible	16.1	16.1	0.0	Negligible
R263_1.5	2	17.9	16.7	16.9	0.2	Negligible	17.0	17.0	0.0	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R264_1.5	2	17.3	16.1	16.2	0.1	Negligible	16.3	16.3	0.0	Negligible
R265_1.5	2	17.9	16.7	16.9	0.2	Negligible	17.0	17.0	0.0	Negligible
R266_1.5	2	17.3	16.1	16.2	0.1	Negligible	16.2	16.3	0.1	Negligible
R267_1.5	2	17.2	15.9	16.0	0.1	Negligible	16.1	16.1	0.0	Negligible
R268_1.5	2	17.6	16.4	16.5	0.1	Negligible	16.6	16.6	0.0	Negligible
R269_1.5	2	17.8	16.5	16.6	0.1	Negligible	16.7	16.7	0.0	Negligible
R270_1.5	2	17.1	15.8	15.9	0.1	Negligible	15.9	15.9	0.0	Negligible
R271_1.5	2	17.9	16.6	16.7	0.1	Negligible	16.8	16.8	0.0	Negligible
R272_1.5	2	17.2	15.9	15.9	0.0	Negligible	15.9	16.0	0.1	Negligible
R273_1.5	2	17.2	15.9	16.0	0.1	Negligible	16.0	16.0	0.0	Negligible
R274_1.5	2	17.4	16.1	16.2	0.1	Negligible	16.2	16.3	0.1	Negligible
R275_1.5	2	17.3	16.0	16.0	0.0	Negligible	16.1	16.1	0.0	Negligible
R276_1.5	2	17.0	15.7	15.7	0.0	Negligible	15.7	15.8	0.1	Negligible
R277_1.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	15.9	0.0	Negligible
R278_1.5	2	17.7	16.2	16.2	0.0	Negligible	16.3	16.3	0.0	Negligible
R279_1.5	2	17.7	16.3	16.4	0.1	Negligible	16.4	16.4	0.0	Negligible
R280_1.5	2	18.0	16.4	16.5	0.1	Negligible	16.5	16.5	0.0	Negligible
R281_1.5	2	17.8	16.3	16.4	0.1	Negligible	16.4	16.4	0.0	Negligible
R282_1.5	2	18.0	16.5	16.6	0.1	Negligible	16.6	16.6	0.0	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R283_1.5	2	17.8	16.4	16.4	0.0	Negligible	16.5	16.5	0.0	Negligible
R284_1.5	2	18.0	16.5	16.6	0.1	Negligible	16.6	16.6	0.0	Negligible
R285_1.5	2	18.1	16.5	16.6	0.1	Negligible	16.7	16.6	-0.1	Negligible
R286_1.5	2	18.2	16.7	16.8	0.1	Negligible	16.8	16.8	0.0	Negligible
R287_1.5	2	17.8	16.5	16.6	0.1	Negligible	16.6	16.7	0.1	Negligible
R288_1.5	2	17.7	16.3	16.4	0.1	Negligible	16.4	16.5	0.1	Negligible
R289_1.5	2	19.0	17.5	17.6	0.1	Negligible	17.6	17.6	0.0	Negligible
R290_1.5	2	18.7	17.3	17.4	0.1	Negligible	17.4	17.4	0.0	Negligible
R291_1.5	1	19.6	18.1	18.3	0.2	Negligible	18.3	18.3	0.0	Negligible
R292_1.5	2	17.6	16.2	16.3	0.1	Negligible	16.4	16.4	0.0	Negligible
R293_1.5	2	17.8	16.3	16.5	0.2	Negligible	16.5	16.5	0.0	Negligible
R294_1.5	1	19.5	18.0	18.2	0.2	Negligible	18.3	18.3	0.0	Negligible
R295_1.5	1	19.1	17.6	17.8	0.2	Negligible	17.8	17.8	0.0	Negligible
R296_1.5	2	19.0	17.6	17.7	0.1	Negligible	17.8	17.8	0.0	Negligible
R297_1.5	1	19.8	18.3	18.5	0.2	Negligible	18.6	18.6	0.0	Negligible
R298_1.5	2	18.7	17.3	17.5	0.2	Negligible	17.5	17.5	0.0	Negligible
R299_1.5	1	19.8	18.3	18.6	0.3	Negligible	18.6	18.6	0.0	Negligible
R300_1.5	1	20.1	18.7	18.9	0.2	Negligible	19.0	18.9	-0.1	Negligible
R301_1.5	1	19.9	18.4	18.7	0.3	Negligible	18.7	18.7	0.0	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R302_1.5	1	20.2	18.7	19.0	0.3	Negligible	19.0	19.0	0.0	Negligible
R303_1.5	1	19.7	18.2	18.5	0.3	Negligible	18.5	18.5	0.0	Negligible
R304_1.5	1	20.1	18.6	18.9	0.3	Negligible	18.9	18.9	0.0	Negligible
R305_1.5	1	19.8	18.4	18.6	0.2	Negligible	18.6	18.6	0.0	Negligible
R306_1.5	1	19.8	18.4	18.6	0.2	Negligible	18.6	18.6	0.0	Negligible
R307_1.5	1	17.6	16.1	16.2	0.1	Negligible	16.2	16.3	0.1	Negligible
R308_1.5	1	21.1	19.4	19.7	0.3	Negligible	19.5	19.6	0.1	Negligible
R309_1.5	1	21.0	19.3	19.5	0.2	Negligible	19.3	19.5	0.2	Negligible
R310_1.5	1	20.9	19.2	19.5	0.3	Negligible	19.3	19.4	0.1	Negligible
R311_1.5	1	20.9	19.2	19.4	0.2	Negligible	19.2	19.4	0.2	Negligible
R312_1.5	1	20.9	19.2	19.4	0.2	Negligible	19.2	19.4	0.2	Negligible
R313_1.5	1	21.0	19.3	19.5	0.2	Negligible	19.3	19.5	0.2	Negligible
R314_1.5	2	20.1	18.5	18.7	0.2	Negligible	18.5	18.7	0.2	Negligible
R315_1.5	2	16.8	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible
R316_1.5	2	16.6	15.2	15.3	0.1	Negligible	15.3	15.4	0.1	Negligible
R317_1.5	1	20.5	18.8	19.0	0.2	Negligible	18.8	18.9	0.1	Negligible
R318_1.5	2	16.6	15.3	15.3	0.0	Negligible	15.4	15.4	0.0	Negligible
R319_1.5	2	16.6	15.2	15.2	0.0	Negligible	15.3	15.3	0.0	Negligible
R320_1.5	2	16.6	15.2	15.3	0.1	Negligible	15.3	15.4	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R321_1.5	1	21.6	19.8	20.0	0.2	Negligible	19.8	20.0	0.2	Negligible
R322_1.5	1	20.6	18.9	19.1	0.2	Negligible	18.9	19.1	0.2	Negligible
R323_1.5	1	20.6	18.9	19.1	0.2	Negligible	18.9	19.0	0.1	Negligible
R324_1.5	1	21.3	19.5	19.7	0.2	Negligible	19.5	19.7	0.2	Negligible
R325_1.5	1	19.8	18.2	18.4	0.2	Negligible	18.3	18.5	0.2	Negligible
R326_1.5	2	18.5	16.9	17.1	0.2	Negligible	17.0	17.1	0.1	Negligible
R327_1.5	2	18.4	16.9	17.1	0.2	Negligible	17.0	17.1	0.1	Negligible
R328_1.5	2	18.5	17.0	17.2	0.2	Negligible	17.2	17.3	0.1	Negligible
R329_1.5	2	19.5	18.0	18.1	0.1	Negligible	18.2	18.4	0.2	Negligible
R330_1.5	2	19.5	17.9	18.2	0.3	Negligible	18.2	18.4	0.2	Negligible
R331_1.5	2	19.2	17.7	17.9	0.2	Negligible	17.9	18.2	0.3	Negligible
R332_1.5	2	18.2	16.8	16.9	0.1	Negligible	17.0	17.2	0.2	Negligible
R333_1.5	2	19.1	17.5	17.8	0.3	Negligible	17.8	18.2	0.4	Negligible
R334_1.5	2	18.0	16.5	16.7	0.2	Negligible	16.7	16.9	0.2	Negligible
R335_1.5	2	18.8	17.3	17.5	0.2	Negligible	17.5	17.9	0.4	Negligible
R336_1.5	2	18.7	17.2	17.4	0.2	Negligible	17.4	17.8	0.4	Negligible
R337_1.5	2	18.6	17.1	17.3	0.2	Negligible	17.3	17.7	0.4	Negligible
R338_1.5	2	17.5	16.1	16.2	0.1	Negligible	16.2	16.4	0.2	Negligible
R339_1.5	2	18.6	17.1	17.3	0.2	Negligible	17.3	17.6	0.3	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R340_1.5	2	18.7	17.1	17.4	0.3	Negligible	17.4	17.7	0.3	Negligible
R341_1.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.2	0.2	Negligible
R342_1.5	2	18.7	17.1	17.3	0.2	Negligible	17.2	17.5	0.3	Negligible
R343_1.5	2	18.0	16.6	16.7	0.1	Negligible	16.8	16.9	0.1	Negligible
R344_1.5	2	17.4	16.0	16.1	0.1	Negligible	16.1	16.2	0.1	Negligible
R345_1.5	2	17.7	16.3	16.4	0.1	Negligible	16.4	16.6	0.2	Negligible
R346_1.5	2	18.1	16.6	16.8	0.2	Negligible	16.8	17.0	0.2	Negligible
R347_1.5	2	17.8	16.4	16.5	0.1	Negligible	16.5	16.7	0.2	Negligible
R348_1.5	2	18.0	16.6	16.7	0.1	Negligible	16.7	16.9	0.2	Negligible
R349_1.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.1	0.1	Negligible
R350_1.5	2	17.9	16.3	16.4	0.1	Negligible	16.4	16.4	0.0	Negligible
R351_1.5	2	17.5	16.0	16.1	0.1	Negligible	16.1	16.2	0.1	Negligible
R352_1.5	1	18.1	16.5	16.7	0.2	Negligible	16.8	16.9	0.1	Negligible
R353_1.5	1	18.0	16.4	16.6	0.2	Negligible	16.7	16.8	0.1	Negligible
R354_1.5	2	17.8	16.3	16.4	0.1	Negligible	16.5	16.6	0.1	Negligible
R355_1.5	2	17.9	16.2	16.4	0.2	Negligible	16.3	16.4	0.1	Negligible
R356_1.5	2	17.8	16.2	16.3	0.1	Negligible	16.3	16.4	0.1	Negligible
R357_1.5	2	17.9	16.3	16.4	0.1	Negligible	16.4	16.5	0.1	Negligible
R358_1.5	2	18.2	16.7	16.7	0.0	Negligible	16.6	16.8	0.2	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R359_1.5	2	17.7	16.2	16.3	0.1	Negligible	16.2	16.3	0.1	Negligible
R360_1.5	2	17.6	16.1	16.2	0.1	Negligible	16.1	16.2	0.1	Negligible
R361_1.5	2	17.4	15.9	16.0	0.1	Negligible	16.0	16.1	0.1	Negligible
R362_1.5	2	17.3	15.9	15.9	0.0	Negligible	15.9	16.0	0.1	Negligible
R363_1.5	2	18.1	16.4	16.5	0.1	Negligible	16.6	16.7	0.1	Negligible
R364_1.5	2	18.1	16.4	16.5	0.1	Negligible	16.5	16.7	0.2	Negligible
R365_1.5	2	18.0	16.3	16.4	0.1	Negligible	16.4	16.6	0.2	Negligible
R366_1.5	2	17.3	15.9	16.0	0.1	Negligible	16.0	16.2	0.2	Negligible
R367_1.5	2	17.3	15.9	16.0	0.1	Negligible	16.1	16.2	0.1	Negligible
R368_1.5	2	17.3	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R369_1.5	2	17.3	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R370_1.5	2	17.3	15.8	15.9	0.1	Negligible	15.9	15.9	0.0	Negligible
R371_1.5	2	17.1	15.6	15.7	0.1	Negligible	15.7	15.8	0.1	Negligible
R372_1.5	2	17.5	16.1	16.2	0.1	Negligible	16.3	16.5	0.2	Negligible
R373_1.5	1	18.6	16.9	17.0	0.1	Negligible	17.0	17.1	0.1	Negligible
R374_1.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.1	0.1	Negligible
R375_1.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.2	0.2	Negligible
R376_1.5	2	17.4	16.0	16.1	0.1	Negligible	16.1	16.2	0.1	Negligible
R377_1.5	2	17.4	16.1	16.1	0.0	Negligible	16.1	16.2	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R378_1.5	2	17.5	16.1	16.1	0.0	Negligible	16.1	16.3	0.2	Negligible
R379_1.5	1	17.3	15.9	15.9	0.0	Negligible	15.9	15.9	0.0	Negligible
R380_1.5	1	17.3	15.9	15.9	0.0	Negligible	15.9	15.8	-0.1	Negligible
R381_1.5	1	17.4	15.9	15.9	0.0	Negligible	15.9	15.8	-0.1	Negligible
R382_1.5	2	17.7	16.3	16.4	0.1	Negligible	16.4	16.5	0.1	Negligible
R383_1.5	1	17.5	16.1	16.1	0.0	Negligible	16.1	16.2	0.1	Negligible
R384_1.5	1	17.5	16.2	16.2	0.0	Negligible	16.3	16.5	0.2	Negligible
R385_1.5	1	18.0	16.4	16.3	-0.1	Negligible	16.3	16.3	0.0	Negligible
R386_1.5	2	18.2	16.8	16.9	0.1	Negligible	16.9	17.1	0.2	Negligible
R387_1.5	2	18.2	16.9	17.0	0.1	Negligible	17.0	17.2	0.2	Negligible
R388_1.5	1	17.3	15.9	15.8	-0.1	Negligible	15.8	15.7	-0.1	Negligible
R389_1.5	2	17.3	15.9	15.9	0.0	Negligible	15.9	15.9	0.0	Negligible
R390_1.5	2	17.0	15.6	15.7	0.1	Negligible	15.7	15.8	0.1	Negligible
R391_1.5	1	16.8	15.4	15.4	0.0	Negligible	15.4	15.5	0.1	Negligible
R392_1.5	2	17.0	15.6	15.7	0.1	Negligible	15.7	15.8	0.1	Negligible
R393_1.5	1	16.8	15.4	15.4	0.0	Negligible	15.4	15.5	0.1	Negligible
R394_1.5	1	16.7	15.4	15.4	0.0	Negligible	15.4	15.5	0.1	Negligible
R395_1.5	1	16.7	15.4	15.4	0.0	Negligible	15.4	15.5	0.1	Negligible
R396_1.5	2	17.0	15.6	15.7	0.1	Negligible	15.7	15.8	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R397_1.5	2	17.0	15.6	15.6	0.0	Negligible	15.7	15.8	0.1	Negligible
R398_1.5	2	17.0	15.6	15.6	0.0	Negligible	15.7	15.8	0.1	Negligible
R399_1.5	2	17.0	15.6	15.6	0.0	Negligible	15.7	15.8	0.1	Negligible
R400_1.5	2	17.0	15.6	15.6	0.0	Negligible	15.6	15.7	0.1	Negligible
R401_1.5	2	17.0	15.6	15.6	0.0	Negligible	15.7	15.8	0.1	Negligible
R402_1.5	1	16.8	15.4	15.5	0.1	Negligible	15.5	15.7	0.2	Negligible
R403_1.5	2	17.1	15.7	15.8	0.1	Negligible	15.9	16.0	0.1	Negligible
R404_1.5	2	17.0	15.6	15.6	0.0	Negligible	15.6	15.7	0.1	Negligible
R405_1.5	2	17.2	15.8	15.8	0.0	Negligible	15.8	15.9	0.1	Negligible
R406_1.5	1	18.0	16.5	16.6	0.1	Negligible	16.5	16.6	0.1	Negligible
R407_1.5	1	17.6	16.2	16.3	0.1	Negligible	16.2	16.3	0.1	Negligible
R408_1.5	1	17.7	16.2	16.3	0.1	Negligible	16.3	16.3	0.0	Negligible
R409_1.5	1	17.8	16.3	16.4	0.1	Negligible	16.3	16.4	0.1	Negligible
R410_1.5	2	17.4	15.9	15.9	0.0	Negligible	15.9	16.0	0.1	Negligible
R411_1.5	2	19.6	17.9	18.2	0.3	Negligible	18.3	18.5	0.2	Negligible
R412_1.5	2	18.8	17.3	17.6	0.3	Negligible	17.7	18.1	0.4	Negligible
R413_1.5	2	19.6	18.0	18.4	0.4	Negligible	18.6	19.0	0.4	Negligible
R414_1.5	1	24.4	22.5	23.7	1.2	Negligible	23.9	25.0	1.1	Negligible
R415_1.5	1	17.7	16.2	16.3	0.1	Negligible	16.2	16.2	0.0	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R416_1.5	1	17.3	15.9	16.0	0.1	Negligible	16.0	16.1	0.1	Negligible
R417_1.5	1	17.6	16.1	16.2	0.1	Negligible	16.2	16.1	-0.1	Negligible
R418_1.5	1	17.6	16.1	16.1	0.0	Negligible	16.1	16.1	0.0	Negligible
R419_1.5	1	17.4	15.9	16.0	0.1	Negligible	16.0	16.1	0.1	Negligible
R420_1.5	1	17.4	15.9	16.0	0.1	Negligible	16.0	16.1	0.1	Negligible
R421_1.5	2	19.8	18.3	18.9	0.6	Negligible	19.1	19.6	0.5	Negligible
R422_1.5	2	18.7	17.3	17.6	0.3	Negligible	17.7	18.0	0.3	Negligible
R423_1.5	1	17.3	15.8	15.9	0.1	Negligible	15.9	16.1	0.2	Negligible
R424_1.5	2	18.6	17.2	17.5	0.3	Negligible	17.6	18.0	0.4	Negligible
R425_1.5	2	18.6	17.2	17.5	0.3	Negligible	17.6	18.0	0.4	Negligible
R426_1.5	2	18.7	17.3	17.6	0.3	Negligible	17.8	18.2	0.4	Negligible
R427_1.5	2	20.2	18.7	19.4	0.7	Negligible	19.6	20.3	0.7	Negligible
R428_1.5	2	17.4	16.0	16.1	0.1	Negligible	16.2	16.4	0.2	Negligible
R429_1.5	2	18.6	17.1	17.5	0.4	Negligible	17.6	18.0	0.4	Negligible
R430_1.5	2	17.3	15.9	16.0	0.1	Negligible	16.1	16.2	0.1	Negligible
R431_1.5	2	17.4	15.9	16.1	0.2	Negligible	16.1	16.2	0.1	Negligible
R432_1.5	2	17.3	15.9	16.0	0.1	Negligible	16.1	16.2	0.1	Negligible
R433_1.5	2	18.4	17.0	17.3	0.3	Negligible	17.4	17.8	0.4	Negligible
R434_1.5	2	18.2	16.8	17.1	0.3	Negligible	17.2	17.5	0.3	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R435_1.5	2	18.5	17.0	17.4	0.4	Negligible	17.5	17.9	0.4	Negligible
R436_1.5	2	17.3	15.8	15.9	0.1	Negligible	16.0	16.0	0.0	Negligible
R437_1.5	2	18.1	16.6	16.9	0.3	Negligible	17.0	17.3	0.3	Negligible
R438_1.5	2	17.4	15.9	16.0	0.1	Negligible	16.1	16.1	0.0	Negligible
R439_1.5	2	19.3	18.1	18.6	0.5	Negligible	18.7	19.1	0.4	Negligible
R440_1.5	2	18.9	17.7	18.1	0.4	Negligible	18.2	18.5	0.3	Negligible
R441_1.5	2	18.5	17.2	17.6	0.4	Negligible	17.6	17.9	0.3	Negligible
R442_1.5	2	18.8	17.6	18.0	0.4	Negligible	18.1	18.4	0.3	Negligible
R443_1.5	2	19.2	18.0	18.4	0.4	Negligible	18.4	18.7	0.3	Negligible
R444_1.5	2	18.5	17.3	17.5	0.2	Negligible	17.6	17.9	0.3	Negligible
R445_1.5	2	19.8	18.6	18.9	0.3	Negligible	19.0	19.3	0.3	Negligible
R446_1.5	2	19.2	17.9	18.3	0.4	Negligible	18.3	18.7	0.4	Negligible
R447_1.5	2	18.9	17.6	17.9	0.3	Negligible	18.0	18.3	0.3	Negligible
R448_1.5	2	18.4	17.0	17.3	0.3	Negligible	17.3	17.5	0.2	Negligible
R449_1.5	2	19.0	17.8	18.1	0.3	Negligible	18.3	18.6	0.3	Negligible
R450_1.5	2	18.6	17.3	17.6	0.3	Negligible	17.6	17.9	0.3	Negligible
R451_1.5	2	18.6	17.3	17.5	0.2	Negligible	17.6	17.8	0.2	Negligible
R452_1.5	2	18.7	17.3	17.5	0.2	Negligible	17.7	17.9	0.2	Negligible
R453_1.5	2	18.6	17.3	17.5	0.2	Negligible	17.6	17.8	0.2	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R454_1.5	2	20.0	18.8	19.1	0.3	Negligible	19.4	19.8	0.4	Negligible
R455_1.5	2	18.2	16.8	17.0	0.2	Negligible	17.1	17.2	0.1	Negligible
R456_1.5	2	18.6	17.3	17.4	0.1	Negligible	17.6	17.7	0.1	Negligible
R457_1.5	2	16.0	14.7	14.9	0.2	Negligible	14.9	15.1	0.2	Negligible
R458_1.5	2	16.1	14.8	14.9	0.1	Negligible	15.0	15.1	0.1	Negligible
R459_1.5	2	16.1	14.8	14.9	0.1	Negligible	15.0	15.1	0.1	Negligible
R460_1.5	2	17.6	16.3	16.5	0.2	Negligible	16.6	16.8	0.2	Negligible
R461_1.5	2	16.7	15.4	15.6	0.2	Negligible	15.7	15.8	0.1	Negligible
R462_1.5	2	16.0	14.7	14.8	0.1	Negligible	14.9	15.0	0.1	Negligible
R463_1.5	2	16.4	15.2	15.4	0.2	Negligible	15.4	15.6	0.2	Negligible
R464_1.5	2	16.4	15.1	15.3	0.2	Negligible	15.4	15.6	0.2	Negligible
R465_1.5	2	16.4	15.1	15.3	0.2	Negligible	15.4	15.7	0.3	Negligible
R466_1.5	2	16.1	14.8	14.9	0.1	Negligible	15.0	15.2	0.2	Negligible
R467_1.5	2	16.3	15.0	15.2	0.2	Negligible	15.3	15.6	0.3	Negligible
R468_1.5	2	18.3	17.0	17.1	0.1	Negligible	17.3	17.4	0.1	Negligible
R469_1.5	2	18.5	17.2	17.3	0.1	Negligible	17.5	17.6	0.1	Negligible
R470_1.5	2	17.9	16.6	16.7	0.1	Negligible	16.8	16.9	0.1	Negligible
R471_1.5	2	18.9	17.7	17.8	0.1	Negligible	18.0	18.1	0.1	Negligible
R472_1.5	2	17.9	16.6	16.7	0.1	Negligible	16.8	16.9	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R473_1.5	2	18.5	17.2	17.3	0.1	Negligible	17.5	17.7	0.2	Negligible
R474_1.5	2	17.9	16.6	16.7	0.1	Negligible	16.9	17.0	0.1	Negligible
R475_1.5	2	18.5	17.2	17.3	0.1	Negligible	17.5	17.6	0.1	Negligible
R476_1.5	2	18.0	16.6	16.7	0.1	Negligible	16.9	17.0	0.1	Negligible
R477_1.5	2	18.0	16.7	16.8	0.1	Negligible	16.9	17.0	0.1	Negligible
R478_1.5	2	18.9	17.6	17.9	0.3	Negligible	18.2	18.5	0.3	Negligible
R479_1.5	2	19.1	17.9	18.2	0.3	Negligible	18.5	18.8	0.3	Negligible
R480_1.5	1	20.1	18.9	19.2	0.3	Negligible	19.5	19.9	0.4	Negligible
R481_1.5	1	20.0	18.8	19.1	0.3	Negligible	19.3	19.8	0.5	Negligible
R482_1.5	2	18.5	17.2	17.4	0.2	Negligible	17.7	17.9	0.2	Negligible
R483_1.5	1	19.9	18.6	18.9	0.3	Negligible	19.1	19.5	0.4	Negligible
R484_1.5	2	19.1	17.8	18.1	0.3	Negligible	18.2	18.5	0.3	Negligible
R485_1.5	2	18.5	17.1	17.4	0.3	Negligible	17.5	17.7	0.2	Negligible
R486_1.5	2	18.0	16.6	16.7	0.1	Negligible	16.7	17.0	0.3	Negligible
R487_1.5	2	17.7	16.4	16.5	0.1	Negligible	16.5	16.7	0.2	Negligible
R488_1.5	2	18.0	16.6	16.7	0.1	Negligible	16.8	17.1	0.3	Negligible
R489_1.5	2	18.3	16.8	17.0	0.2	Negligible	17.0	17.3	0.3	Negligible
R490_1.5	2	17.6	16.3	16.5	0.2	Negligible	16.6	16.7	0.1	Negligible
R491_1.5	2	18.1	16.8	17.0	0.2	Negligible	17.3	17.4	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R492_1.5	2	17.8	16.5	16.6	0.1	Negligible	16.8	16.9	0.1	Negligible
R493_1.5	2	17.5	16.1	16.2	0.1	Negligible	16.2	16.3	0.1	Negligible
R494_1.5	2	18.0	16.7	17.0	0.3	Negligible	17.3	17.4	0.1	Negligible
R495_1.5	2	17.5	16.2	16.2	0.0	Negligible	16.3	16.3	0.0	Negligible
R496_1.5	2	18.2	16.9	17.1	0.2	Negligible	17.3	17.4	0.1	Negligible
R497_1.5	2	18.1	16.8	17.0	0.2	Negligible	17.3	17.4	0.1	Negligible
R498_1.5	2	17.5	16.2	16.3	0.1	Negligible	16.4	16.4	0.0	Negligible
R499_1.5	2	18.2	16.9	17.2	0.3	Negligible	17.4	17.5	0.1	Negligible
R500_1.5	2	17.5	16.2	16.3	0.1	Negligible	16.4	16.5	0.1	Negligible
R501_1.5	2	18.3	17.0	17.3	0.3	Negligible	17.5	17.6	0.1	Negligible
R502_1.5	2	17.7	16.4	16.5	0.1	Negligible	16.7	16.7	0.0	Negligible
R503_1.5	2	18.3	17.0	17.3	0.3	Negligible	17.5	17.6	0.1	Negligible
R504_1.5	2	17.7	16.4	16.6	0.2	Negligible	16.8	16.8	0.0	Negligible
R505_1.5	2	18.2	17.0	17.2	0.2	Negligible	17.5	17.6	0.1	Negligible
R506_1.5	2	17.7	16.4	16.6	0.2	Negligible	16.8	16.8	0.0	Negligible
R507_1.5	2	18.2	17.0	17.2	0.2	Negligible	17.5	17.5	0.0	Negligible
R508_1.5	2	18.7	17.5	17.9	0.4	Negligible	18.0	18.2	0.2	Negligible
R509_1.5	2	18.5	17.3	17.6	0.3	Negligible	17.8	18.0	0.2	Negligible
R510_1.5	2	19.3	18.3	18.8	0.5	Negligible	19.0	19.3	0.3	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R511_1.5	2	19.2	18.2	18.7	0.5	Negligible	18.8	19.2	0.4	Negligible
R512_1.5	2	17.3	15.9	16.0	0.1	Negligible	16.1	16.1	0.0	Negligible
R513_1.5	2	18.4	17.2	17.6	0.4	Negligible	17.7	17.9	0.2	Negligible
R514_1.5	2	18.0	16.7	17.0	0.3	Negligible	17.1	17.3	0.2	Negligible
R515_1.5	2	18.0	16.7	17.0	0.3	Negligible	17.1	17.2	0.1	Negligible
R516_1.5	2	18.7	17.4	17.6	0.2	Negligible	17.8	18.0	0.2	Negligible
R517_1.5	2	19.1	17.9	18.2	0.3	Negligible	18.4	18.6	0.2	Negligible
R518_1.5	1	17.3	15.9	16.0	0.1	Negligible	16.1	16.2	0.1	Negligible
R519_1.5	2	17.8	16.5	16.7	0.2	Negligible	16.7	16.8	0.1	Negligible
R520_1.5	2	18.1	16.8	16.9	0.1	Negligible	17.0	17.1	0.1	Negligible
R521_1.5	2	19.1	17.8	18.0	0.2	Negligible	18.2	18.3	0.1	Negligible
R522_1.5	2	18.3	17.2	17.5	0.3	Negligible	17.6	17.8	0.2	Negligible
R523_1.5	2	18.3	17.2	17.5	0.3	Negligible	17.6	17.8	0.2	Negligible
R524_1.5	2	17.8	16.4	16.5	0.1	Negligible	16.6	16.6	0.0	Negligible
R525_1.5	2	18.5	17.2	17.3	0.1	Negligible	17.3	17.3	0.0	Negligible
R526_1.5	2	18.1	16.9	17.2	0.3	Negligible	17.3	17.5	0.2	Negligible
R527_1.5	2	18.4	17.1	17.1	0.0	Negligible	17.1	17.1	0.0	Negligible
R528_1.5	2	18.2	17.2	17.4	0.2	Negligible	17.5	17.8	0.3	Negligible
R529_1.5	2	18.4	17.1	17.1	0.0	Negligible	17.1	17.1	0.0	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R530_1.5	2	17.6	16.3	16.3	0.0	Negligible	16.3	16.3	0.0	Negligible
R531_1.5	2	18.7	17.5	17.4	-0.1	Negligible	17.4	17.3	-0.1	Negligible
R532_1.5	2	18.1	17.1	17.3	0.2	Negligible	17.4	17.6	0.2	Negligible
R533_1.5	2	17.1	15.7	15.8	0.1	Negligible	15.8	15.9	0.1	Negligible
R534_1.5	2	18.2	17.2	17.4	0.2	Negligible	17.5	17.8	0.3	Negligible
R535_1.5	2	17.6	16.3	16.5	0.2	Negligible	16.5	16.7	0.2	Negligible
R536_1.5	2	17.7	16.4	16.4	0.0	Negligible	16.4	16.4	0.0	Negligible
R537_1.5	2	17.5	16.0	16.1	0.1	Negligible	16.1	16.2	0.1	Negligible
R538_1.5	2	17.1	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R539_1.5	2	17.1	15.8	15.8	0.0	Negligible	15.9	16.0	0.1	Negligible
R540_1.5	2	17.5	16.0	16.1	0.1	Negligible	16.1	16.2	0.1	Negligible
R541_1.5	2	17.1	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R542_1.5	2	17.5	16.2	16.3	0.1	Negligible	16.5	16.5	0.0	Negligible
R543_1.5	2	17.4	16.0	16.1	0.1	Negligible	16.0	16.2	0.2	Negligible
R544_1.5	2	17.4	16.1	16.1	0.0	Negligible	16.1	16.1	0.0	Negligible
R545_1.5	2	17.4	15.9	16.0	0.1	Negligible	16.0	16.1	0.1	Negligible
R546_1.5	2	17.3	16.1	16.2	0.1	Negligible	16.2	16.3	0.1	Negligible
R547_1.5	2	17.9	16.4	16.5	0.1	Negligible	16.5	16.7	0.2	Negligible
R548_1.5	2	17.1	15.7	15.8	0.1	Negligible	15.8	15.9	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R549_1.5	2	17.6	16.3	16.4	0.1	Negligible	16.5	16.6	0.1	Negligible
R550_1.5	2	18.2	17.2	17.4	0.2	Negligible	17.5	17.7	0.2	Negligible
R551_1.5	2	17.5	16.1	16.2	0.1	Negligible	16.3	16.4	0.1	Negligible
R552_1.5	2	17.4	16.1	16.1	0.0	Negligible	16.1	16.1	0.0	Negligible
R553_1.5	2	17.4	16.0	16.1	0.1	Negligible	16.1	16.2	0.1	Negligible
R554_1.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R555_1.5	2	18.1	16.5	16.7	0.2	Negligible	16.8	16.9	0.1	Negligible
R556_1.5	2	17.6	16.3	16.4	0.1	Negligible	16.4	16.6	0.2	Negligible
R557_1.5	2	18.2	16.6	16.8	0.2	Negligible	16.8	17.0	0.2	Negligible
R558_1.5	2	17.1	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R559_1.5	2	17.5	16.2	16.3	0.1	Negligible	16.3	16.4	0.1	Negligible
R560_1.5	2	17.5	16.1	16.2	0.1	Negligible	16.3	16.4	0.1	Negligible
R561_1.5	2	17.5	16.2	16.3	0.1	Negligible	16.3	16.4	0.1	Negligible
R562_1.5	2	17.5	16.3	16.4	0.1	Negligible	16.4	16.5	0.1	Negligible
R563_1.5	2	18.3	16.7	16.9	0.2	Negligible	16.9	17.1	0.2	Negligible
R564_1.5	1	17.4	16.2	16.3	0.1	Negligible	16.3	16.4	0.1	Negligible
R565_1.5	2	17.5	16.1	16.2	0.1	Negligible	16.2	16.4	0.2	Negligible
R566_1.5	2	17.4	16.0	16.1	0.1	Negligible	16.2	16.3	0.1	Negligible
R567_1.5	2	17.5	16.1	16.1	0.0	Negligible	16.2	16.2	0.0	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R568_1.5	2	17.6	16.1	16.2	0.1	Negligible	16.2	16.3	0.1	Negligible
R569_1.5	2	17.6	16.1	16.2	0.1	Negligible	16.2	16.3	0.1	Negligible
R570_1.5	2	17.6	16.4	16.6	0.2	Negligible	16.6	16.8	0.2	Negligible
R571_1.5	2	17.7	16.2	16.3	0.1	Negligible	16.3	16.5	0.2	Negligible
R572_1.5	2	17.7	16.2	16.3	0.1	Negligible	16.3	16.5	0.2	Negligible
R573_1.5	2	17.6	16.4	16.5	0.1	Negligible	16.6	16.7	0.1	Negligible
R574_1.5	2	17.5	16.0	16.1	0.1	Negligible	16.1	16.2	0.1	Negligible
R575_1.5	2	17.6	16.4	16.5	0.1	Negligible	16.6	16.7	0.1	Negligible
R576_1.5	2	17.8	16.2	16.3	0.1	Negligible	16.3	16.5	0.2	Negligible
R577_1.5	2	17.3	15.9	15.9	0.0	Negligible	15.9	16.1	0.2	Negligible
R578_1.5	2	17.9	16.5	16.5	0.0	Negligible	16.5	16.5	0.0	Negligible
R579_1.5	2	18.1	17.0	17.2	0.2	Negligible	17.3	17.5	0.2	Negligible
R580_1.5	2	17.2	15.8	15.8	0.0	Negligible	15.9	16.0	0.1	Negligible
R581_1.5	2	17.6	16.4	16.5	0.1	Negligible	16.6	16.7	0.1	Negligible
R582_1.5	2	18.1	17.0	17.3	0.3	Negligible	17.4	17.6	0.2	Negligible
R583_1.5	2	17.1	15.7	15.8	0.1	Negligible	15.8	15.9	0.1	Negligible
R584_1.5	2	17.4	15.9	16.0	0.1	Negligible	16.0	16.1	0.1	Negligible
R585_1.5	2	18.5	17.3	17.5	0.2	Negligible	17.6	17.8	0.2	Negligible
R586_1.5	2	18.5	17.3	17.5	0.2	Negligible	17.5	17.7	0.2	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R587_1.5	2	19.3	18.3	18.5	0.2	Negligible	18.5	18.8	0.3	Negligible
R588_1.5	2	17.9	16.5	16.6	0.1	Negligible	16.6	16.7	0.1	Negligible
R589_1.5	2	17.9	16.6	16.7	0.1	Negligible	16.7	16.8	0.1	Negligible
R590_1.5	2	20.7	19.6	19.5	-0.1	Negligible	19.5	19.4	-0.1	Negligible
R591_1.5	2	17.7	16.4	16.5	0.1	Negligible	16.5	16.6	0.1	Negligible
R592_1.5	2	17.7	16.4	16.4	0.0	Negligible	16.4	16.5	0.1	Negligible
R593_1.5	2	17.8	16.4	16.4	0.0	Negligible	16.5	16.5	0.0	Negligible
R594_1.5	2	18.3	16.9	16.9	0.0	Negligible	16.9	16.9	0.0	Negligible
R595_1.5	2	17.9	16.6	16.6	0.0	Negligible	16.6	16.6	0.0	Negligible
R596_1.5	2	19.0	17.5	17.5	0.0	Negligible	17.6	17.6	0.0	Negligible
R597_1.5	2	20.0	18.6	18.5	-0.1	Negligible	18.6	18.5	-0.1	Negligible
R598_1.5	2	20.4	18.9	18.8	-0.1	Negligible	18.9	18.8	-0.1	Negligible
R599_1.5	2	19.9	18.5	18.4	-0.1	Negligible	18.5	18.4	-0.1	Negligible
R600_1.5	2	19.0	17.5	17.5	0.0	Negligible	17.6	17.5	-0.1	Negligible
R601_1.5	2	18.9	17.4	17.4	0.0	Negligible	17.4	17.4	0.0	Negligible
R602_1.5	2	19.0	17.5	17.5	0.0	Negligible	17.6	17.5	-0.1	Negligible
R603_1.5	2	20.2	19.0	18.8	-0.2	Negligible	19.0	18.9	-0.1	Negligible
R604_1.5	2	19.2	17.7	17.8	0.1	Negligible	17.8	17.8	0.0	Negligible
R605_1.5	2	19.2	17.8	17.9	0.1	Negligible	17.8	17.9	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R606_1.5	2	19.1	17.8	17.8	0.0	Negligible	17.9	17.9	0.0	Negligible
R607_1.5	2	19.0	17.7	17.6	-0.1	Negligible	17.8	17.7	-0.1	Negligible
R608_1.5	2	20.0	18.7	18.9	0.2	Negligible	18.9	19.0	0.1	Negligible
R609_1.5	2	19.7	18.5	18.7	0.2	Negligible	18.6	18.8	0.2	Negligible
R610_1.5	2	19.6	18.3	18.5	0.2	Negligible	18.4	18.7	0.3	Negligible
R611_1.5	2	19.5	18.2	18.2	0.0	Negligible	18.4	18.3	-0.1	Negligible
R612_1.5	2	19.8	18.6	18.5	-0.1	Negligible	18.7	18.6	-0.1	Negligible
R613_1.5	2	18.3	17.0	17.0	0.0	Negligible	17.1	17.1	0.0	Negligible
R614_1.5	2	19.1	17.8	17.7	-0.1	Negligible	17.9	17.9	0.0	Negligible
R615_1.5	2	18.9	17.6	17.6	0.0	Negligible	17.7	17.7	0.0	Negligible
R616_1.5	2	18.7	17.4	17.7	0.3	Negligible	17.6	17.8	0.2	Negligible
R617_1.5	2	18.0	16.7	17.0	0.3	Negligible	16.8	17.3	0.5	Negligible
R618_1.5	1	17.5	16.2	16.5	0.3	Negligible	16.3	16.8	0.5	Negligible
R619_1.5	1	17.4	16.1	16.5	0.4	Negligible	16.2	16.8	0.6	Negligible
R620_1.5	2	17.8	16.5	16.7	0.2	Negligible	16.6	17.0	0.4	Negligible
R621_1.5	2	17.2	15.8	15.9	0.1	Negligible	16.0	16.1	0.1	Negligible
R622_1.5	2	17.2	15.8	15.8	0.0	Negligible	15.9	16.0	0.1	Negligible
R623_1.5	2	17.0	15.6	15.7	0.1	Negligible	15.7	15.8	0.1	Negligible
R624_1.5	2	17.3	15.9	16.0	0.1	Negligible	16.1	16.1	0.0	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R625_1.5	2	17.3	15.9	16.0	0.1	Negligible	16.0	16.1	0.1	Negligible
R626_1.5	2	17.8	16.5	16.7	0.2	Negligible	16.8	16.9	0.1	Negligible
R627_1.5	2	17.9	16.6	16.7	0.1	Negligible	16.8	17.0	0.2	Negligible
R628_1.5	2	16.8	15.5	15.6	0.1	Negligible	15.7	15.7	0.0	Negligible
R629_1.5	2	17.8	16.5	16.6	0.1	Negligible	16.7	16.9	0.2	Negligible
R630_1.5	2	17.9	16.6	16.7	0.1	Negligible	16.8	17.0	0.2	Negligible
R631_1.5	2	17.7	16.5	16.6	0.1	Negligible	16.7	16.8	0.1	Negligible
R632_1.5	2	17.8	16.5	16.7	0.2	Negligible	16.8	16.9	0.1	Negligible
R633_1.5	2	17.7	16.4	16.5	0.1	Negligible	16.6	16.8	0.2	Negligible
R634_1.5	2	17.7	16.5	16.6	0.1	Negligible	16.7	16.8	0.1	Negligible
R635_1.5	2	17.8	16.5	16.6	0.1	Negligible	16.7	16.9	0.2	Negligible
R636_1.5	2	17.7	16.4	16.6	0.2	Negligible	16.7	16.8	0.1	Negligible
R637_1.5	2	17.0	15.6	15.7	0.1	Negligible	15.8	15.9	0.1	Negligible
R638_1.5	2	16.9	15.6	15.7	0.1	Negligible	15.8	15.9	0.1	Negligible
R639_1.5	2	17.0	15.7	15.7	0.0	Negligible	15.8	15.9	0.1	Negligible
R640_1.5	2	17.7	16.4	16.6	0.2	Negligible	16.7	16.8	0.1	Negligible
R641_1.5	2	17.0	15.7	15.8	0.1	Negligible	15.9	16.0	0.1	Negligible
R642_1.5	2	17.2	15.8	16.0	0.2	Negligible	16.0	16.2	0.2	Negligible
R643_1.5	2	17.2	15.9	16.0	0.1	Negligible	16.1	16.2	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R644_1.5	2	17.1	15.8	15.9	0.1	Negligible	16.0	16.1	0.1	Negligible
R645_1.5	2	17.2	15.9	16.0	0.1	Negligible	16.0	16.2	0.2	Negligible
R646_1.5	2	17.1	15.8	15.9	0.1	Negligible	15.9	16.1	0.2	Negligible
R647_1.5	2	17.2	15.9	16.0	0.1	Negligible	16.0	16.2	0.2	Negligible
R648_1.5	2	17.7	16.4	16.5	0.1	Negligible	16.6	16.8	0.2	Negligible
R649_1.5	2	17.1	15.8	15.9	0.1	Negligible	15.9	16.1	0.2	Negligible
R650_1.5	2	17.7	16.4	16.6	0.2	Negligible	16.6	16.9	0.3	Negligible
R651_1.5	2	17.7	16.4	16.6	0.2	Negligible	16.6	16.8	0.2	Negligible
R652_1.5	2	17.7	16.4	16.5	0.1	Negligible	16.6	16.8	0.2	Negligible
R653_1.5	2	17.7	16.4	16.6	0.2	Negligible	16.6	16.9	0.3	Negligible
R654_1.5	2	17.7	16.4	16.6	0.2	Negligible	16.7	16.9	0.2	Negligible
R655_1.5	2	17.7	16.4	16.6	0.2	Negligible	16.7	16.9	0.2	Negligible
R656_1.5	2	17.1	15.8	16.0	0.2	Negligible	16.0	16.2	0.2	Negligible
R657_1.5	2	17.7	16.5	16.6	0.1	Negligible	16.7	16.9	0.2	Negligible
R658_1.5	2	17.7	16.5	16.7	0.2	Negligible	16.7	17.0	0.3	Negligible
R659_1.5	2	16.8	15.5	15.5	0.0	Negligible	15.6	15.7	0.1	Negligible
R660_1.5	2	16.7	15.4	15.5	0.1	Negligible	15.5	15.6	0.1	Negligible
R661_1.5	2	16.7	15.4	15.5	0.1	Negligible	15.5	15.6	0.1	Negligible
R662_1.5	2	16.7	15.4	15.5	0.1	Negligible	15.5	15.6	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R663_1.5	2	16.7	15.4	15.5	0.1	Negligible	15.6	15.7	0.1	Negligible
R664_1.5	2	17.1	15.8	15.9	0.1	Negligible	16.0	16.2	0.2	Negligible
R665_1.5	2	17.0	15.8	15.9	0.1	Negligible	16.0	16.2	0.2	Negligible
R666_1.5	2	17.0	15.8	15.9	0.1	Negligible	16.0	16.2	0.2	Negligible
R667_1.5	2	17.1	15.9	16.1	0.2	Negligible	16.2	16.5	0.3	Negligible
R668_1.5	2	16.9	15.6	15.8	0.2	Negligible	15.9	16.1	0.2	Negligible
R669_1.5	2	16.9	15.6	15.8	0.2	Negligible	15.8	16.1	0.3	Negligible
R670_1.5	2	17.0	15.7	15.9	0.2	Negligible	15.9	16.1	0.2	Negligible
R671_1.5	2	16.8	15.6	15.7	0.1	Negligible	15.7	15.9	0.2	Negligible
R672_1.5	2	16.8	15.5	15.6	0.1	Negligible	15.7	15.8	0.1	Negligible
R673_1.5	2	16.8	15.5	15.6	0.1	Negligible	15.7	15.8	0.1	Negligible
R674_1.5	2	16.8	15.5	15.7	0.2	Negligible	15.7	15.8	0.1	Negligible
R675_1.5	2	16.8	15.5	15.6	0.1	Negligible	15.7	15.8	0.1	Negligible
R676_1.5	2	16.7	15.4	15.5	0.1	Negligible	15.6	15.7	0.1	Negligible
R677_1.5	2	16.1	14.8	14.9	0.1	Negligible	14.9	15.0	0.1	Negligible
R678_1.5	2	16.2	14.8	14.9	0.1	Negligible	14.9	15.0	0.1	Negligible
R679_1.5	2	16.7	15.5	15.6	0.1	Negligible	15.6	15.7	0.1	Negligible
R680_1.5	2	16.7	15.4	15.5	0.1	Negligible	15.6	15.7	0.1	Negligible
R681_1.5	2	16.7	15.5	15.6	0.1	Negligible	15.6	15.7	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R682_1.5	2	16.2	14.8	14.9	0.1	Negligible	14.9	15.0	0.1	Negligible
R683_1.5	2	16.2	14.8	14.9	0.1	Negligible	14.9	15.0	0.1	Negligible
R684_1.5	2	16.2	14.9	14.9	0.0	Negligible	15.0	15.1	0.1	Negligible
R685_1.5	2	16.2	14.9	14.9	0.0	Negligible	15.0	15.0	0.0	Negligible
R686_1.5	2	16.8	15.5	15.6	0.1	Negligible	15.7	15.8	0.1	Negligible
R687_1.5	2	16.2	14.9	15.0	0.1	Negligible	15.0	15.1	0.1	Negligible
R688_1.5	2	16.2	14.9	14.9	0.0	Negligible	15.0	15.1	0.1	Negligible
R689_1.5	2	16.3	15.0	15.0	0.0	Negligible	15.1	15.2	0.1	Negligible
R690_1.5	2	16.4	15.1	15.1	0.0	Negligible	15.2	15.3	0.1	Negligible
R691_1.5	2	16.4	15.1	15.2	0.1	Negligible	15.3	15.4	0.1	Negligible
R692_1.5	2	17.4	16.2	16.4	0.2	Negligible	16.5	16.6	0.1	Negligible
R693_1.5	2	17.3	16.0	16.2	0.2	Negligible	16.3	16.4	0.1	Negligible
R694_1.5	2	16.3	15.0	15.0	0.0	Negligible	15.1	15.1	0.0	Negligible
R695_1.5	2	16.3	15.0	15.1	0.1	Negligible	15.1	15.2	0.1	Negligible
R696_1.5	2	16.9	15.7	15.8	0.1	Negligible	15.9	16.0	0.1	Negligible
R697_1.5	2	17.7	16.6	16.8	0.2	Negligible	16.9	17.1	0.2	Negligible
R698_1.5	2	17.1	15.8	16.0	0.2	Negligible	16.1	16.2	0.1	Negligible
R699_1.5	2	16.8	15.5	15.6	0.1	Negligible	15.7	15.8	0.1	Negligible
R700_1.5	2	17.6	16.4	16.6	0.2	Negligible	16.8	16.9	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R701_1.5	2	16.8	15.5	15.6	0.1	Negligible	15.7	15.8	0.1	Negligible
R702_1.5	2	17.2	15.9	16.1	0.2	Negligible	16.2	16.3	0.1	Negligible
R703_1.5	2	17.6	16.4	16.6	0.2	Negligible	16.7	16.9	0.2	Negligible
R704_1.5	2	17.3	16.0	16.2	0.2	Negligible	16.3	16.5	0.2	Negligible
R705_1.5	2	17.0	15.8	15.9	0.1	Negligible	16.0	16.1	0.1	Negligible
R706_1.5	2	17.3	16.1	16.2	0.1	Negligible	16.4	16.5	0.1	Negligible
R707_1.5	2	17.1	15.8	15.9	0.1	Negligible	16.0	16.1	0.1	Negligible
R708_1.5	2	18.3	17.0	17.2	0.2	Negligible	17.3	17.4	0.1	Negligible
R709_1.5	2	18.6	17.3	17.5	0.2	Negligible	17.6	17.7	0.1	Negligible
R710_1.5	2	18.3	17.1	17.4	0.3	Negligible	17.6	17.8	0.2	Negligible
R711_1.5	2	18.2	16.9	17.2	0.3	Negligible	17.3	17.5	0.2	Negligible
R712_1.5	2	18.5	17.3	17.6	0.3	Negligible	17.8	18.0	0.2	Negligible
R713_1.5	2	19.4	18.0	18.1	0.1	Negligible	18.1	18.2	0.1	Negligible
R714_1.5	2	18.4	17.0	17.0	0.0	Negligible	17.0	17.1	0.1	Negligible
R715_1.5	2	19.2	17.7	17.8	0.1	Negligible	17.8	18.0	0.2	Negligible
R716_1.5	2	19.2	17.7	17.9	0.2	Negligible	17.9	18.2	0.3	Negligible
R717_1.5	2	19.2	17.8	17.9	0.1	Negligible	17.9	18.0	0.1	Negligible
R718_1.5	2	19.7	18.4	18.4	0.0	Negligible	18.5	18.6	0.1	Negligible
R719_1.5	2	18.7	17.3	17.4	0.1	Negligible	17.4	17.4	0.0	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R720_1.5	2	18.5	17.2	17.3	0.1	Negligible	17.2	17.3	0.1	Negligible
R721_1.5	2	19.7	18.3	18.4	0.1	Negligible	18.5	18.5	0.0	Negligible
R722_1.5	2	18.4	17.1	17.1	0.0	Negligible	17.1	17.1	0.0	Negligible
R723_1.5	2	17.7	16.2	16.3	0.1	Negligible	16.3	16.6	0.3	Negligible
R724_1.5	2	17.7	16.3	16.4	0.1	Negligible	16.4	16.7	0.3	Negligible
R725_1.5	2	18.3	17.0	17.0	0.0	Negligible	17.0	17.0	0.0	Negligible
R726_1.5	2	17.7	16.3	16.4	0.1	Negligible	16.4	16.7	0.3	Negligible
R727_1.5	2	18.1	16.8	16.8	0.0	Negligible	16.8	16.8	0.0	Negligible
R728_1.5	2	19.6	18.3	18.4	0.1	Negligible	18.5	18.5	0.0	Negligible
R729_1.5	2	18.2	16.9	16.9	0.0	Negligible	16.9	16.9	0.0	Negligible
R730_1.5	2	17.8	16.3	16.4	0.1	Negligible	16.4	16.7	0.3	Negligible
R731_1.5	2	18.0	16.6	16.6	0.0	Negligible	16.6	16.6	0.0	Negligible
R732_1.5	2	18.0	16.6	16.6	0.0	Negligible	16.7	16.7	0.0	Negligible
R733_1.5	2	18.3	16.9	17.0	0.1	Negligible	17.1	17.1	0.0	Negligible
R734_1.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	16.1	0.2	Negligible
R735_1.5	2	17.8	16.4	16.5	0.1	Negligible	16.5	16.6	0.1	Negligible
R736_1.5	2	17.9	16.6	16.6	0.0	Negligible	16.6	16.6	0.0	Negligible
R737_1.5	2	16.8	15.4	15.5	0.1	Negligible	15.5	15.6	0.1	Negligible
R738_1.5	2	17.3	15.9	16.0	0.1	Negligible	16.0	16.3	0.3	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R739_1.5	2	17.9	16.5	16.6	0.1	Negligible	16.6	16.6	0.0	Negligible
R740_1.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	16.2	0.3	Negligible
R741_1.5	2	16.7	15.3	15.4	0.1	Negligible	15.4	15.5	0.1	Negligible
R742_1.5	2	16.6	15.2	15.3	0.1	Negligible	15.3	15.4	0.1	Negligible
R743_1.5	2	16.5	15.1	15.2	0.1	Negligible	15.2	15.3	0.1	Negligible
R744_1.5	2	17.9	16.5	16.6	0.1	Negligible	16.6	16.7	0.1	Negligible
R745_1.5	2	16.6	15.2	15.3	0.1	Negligible	15.3	15.3	0.0	Negligible
R746_1.5	2	17.8	16.4	16.5	0.1	Negligible	16.6	16.6	0.0	Negligible
R747_1.5	2	16.7	15.3	15.4	0.1	Negligible	15.4	15.5	0.1	Negligible
R748_1.5	2	18.6	17.3	17.3	0.0	Negligible	17.5	17.5	0.0	Negligible
R749_1.5	2	16.6	15.2	15.3	0.1	Negligible	15.3	15.3	0.0	Negligible
R750_1.5	2	18.6	17.2	17.3	0.1	Negligible	17.4	17.4	0.0	Negligible
R751_1.5	2	16.7	15.3	15.4	0.1	Negligible	15.4	15.5	0.1	Negligible
R752_1.5	2	18.6	17.2	17.3	0.1	Negligible	17.4	17.4	0.0	Negligible
R753_1.5	2	17.0	15.6	15.7	0.1	Negligible	15.8	15.8	0.0	Negligible
R754_1.5	2	17.0	15.6	15.7	0.1	Negligible	15.7	15.7	0.0	Negligible
R755_1.5	2	17.0	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R756_1.5	2	16.9	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R757_1.5	2	16.9	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R758_1.5	2	18.4	17.2	17.3	0.1	Negligible	17.4	17.4	0.0	Negligible
R759_1.5	2	16.8	15.5	15.5	0.0	Negligible	15.6	15.7	0.1	Negligible
R760_1.5	2	16.8	15.5	15.5	0.0	Negligible	15.6	15.7	0.1	Negligible
R761_1.5	2	16.6	15.3	15.3	0.0	Negligible	15.4	15.5	0.1	Negligible
R762_1.5	2	16.6	15.2	15.3	0.1	Negligible	15.4	15.5	0.1	Negligible
R763_1.5	2	16.4	15.1	15.1	0.0	Negligible	15.2	15.2	0.0	Negligible
R764_1.5	2	17.0	15.8	15.8	0.0	Negligible	15.9	16.0	0.1	Negligible
R765_1.5	2	16.9	15.6	15.6	0.0	Negligible	15.7	15.8	0.1	Negligible
R766_1.5	2	16.8	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible
R767_1.5	2	16.8	15.5	15.5	0.0	Negligible	15.8	15.9	0.1	Negligible
R768_1.5	2	16.8	15.6	15.6	0.0	Negligible	15.7	15.6	-0.1	Negligible
R769_1.5	2	16.3	15.0	15.1	0.1	Negligible	15.2	15.3	0.1	Negligible
R770_1.5	2	16.4	15.1	15.2	0.1	Negligible	15.3	15.5	0.2	Negligible
R771_1.5	2	16.6	15.3	15.4	0.1	Negligible	15.6	16.0	0.4	Negligible
R772_1.5	2	16.5	15.1	15.2	0.1	Negligible	15.3	15.6	0.3	Negligible
R773_1.5	2	16.3	14.9	15.0	0.1	Negligible	15.1	15.2	0.1	Negligible
R774_1.5	2	17.1	15.9	16.1	0.2	Negligible	16.4	16.8	0.4	Negligible
R775_1.5	2	17.3	16.1	16.3	0.2	Negligible	16.7	17.1	0.4	Negligible
R776_1.5	2	17.0	15.7	15.8	0.1	Negligible	16.1	16.6	0.5	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R777_1.5	2	16.7	15.4	15.5	0.1	Negligible	15.7	16.1	0.4	Negligible
R778_1.5	2	17.5	16.4	16.5	0.1	Negligible	17.0	17.3	0.3	Negligible
R779_1.5	2	17.1	15.8	16.0	0.2	Negligible	16.3	16.6	0.3	Negligible
R780_1.5	2	17.4	16.3	16.4	0.1	Negligible	16.8	17.1	0.3	Negligible
R781_1.5	2	17.0	15.7	15.7	0.0	Negligible	15.8	15.9	0.1	Negligible
R782_1.5	2	17.1	15.7	15.8	0.1	Negligible	15.9	16.0	0.1	Negligible
R783_1.5	2	18.3	17.0	17.2	0.2	Negligible	17.5	17.9	0.4	Negligible
R784_1.5	2	18.0	16.7	16.9	0.2	Negligible	17.1	17.3	0.2	Negligible
R785_1.5	2	17.1	15.8	15.9	0.1	Negligible	16.0	16.2	0.2	Negligible
R786_1.5	2	16.4	15.1	15.1	0.0	Negligible	15.2	15.4	0.2	Negligible
R787_1.5	2	16.4	15.1	15.2	0.1	Negligible	15.3	15.4	0.1	Negligible
R788_1.5	2	16.4	15.1	15.2	0.1	Negligible	15.3	15.4	0.1	Negligible
R789_1.5	2	16.6	15.3	15.3	0.0	Negligible	15.5	15.6	0.1	Negligible
R790_1.5	2	16.5	15.2	15.3	0.1	Negligible	15.5	15.6	0.1	Negligible
R791_1.5	2	16.4	15.1	15.1	0.0	Negligible	15.3	15.4	0.1	Negligible
R1_4.5	2	16.9	15.7	15.7	0.0	Negligible	15.7	15.7	0.0	Negligible
R2_4.5	2	17.1	15.9	15.9	0.0	Negligible	16.0	16.0	0.0	Negligible
R3_4.5	2	17.2	15.9	16.0	0.1	Negligible	16.0	16.0	0.0	Negligible
R4_4.5	2	16.9	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R5_4.5	2	17.3	16.1	16.1	0.0	Negligible	16.1	16.2	0.1	Negligible
R6_4.5	2	17.5	16.3	16.3	0.0	Negligible	16.4	16.4	0.0	Negligible
R7_4.5	2	17.1	15.8	15.9	0.1	Negligible	15.9	15.9	0.0	Negligible
R8_4.5	2	17.4	16.1	16.2	0.1	Negligible	16.2	16.3	0.1	Negligible
R9_4.5	2	17.5	16.2	16.3	0.1	Negligible	16.4	16.5	0.1	Negligible
R10_4.5	2	17.2	16.0	16.0	0.0	Negligible	16.0	16.1	0.1	Negligible
R11_4.5	2	18.2	17.0	17.1	0.1	Negligible	17.1	17.2	0.1	Negligible
R12_4.5	2	17.6	16.4	16.5	0.1	Negligible	16.5	16.6	0.1	Negligible
R13_4.5	2	18.0	16.7	16.8	0.1	Negligible	16.9	16.9	0.0	Negligible
R14_4.5	2	16.7	15.4	15.5	0.1	Negligible	15.5	15.6	0.1	Negligible
R15_4.5	2	17.3	16.0	16.0	0.0	Negligible	16.1	16.1	0.0	Negligible
R16_4.5	2	16.8	15.5	15.6	0.1	Negligible	15.6	15.7	0.1	Negligible
R17_4.5	2	16.9	15.6	15.7	0.1	Negligible	15.7	15.8	0.1	Negligible
R18_4.5	2	17.1	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R19_4.5	2	17.3	16.0	16.1	0.1	Negligible	16.1	16.2	0.1	Negligible
R20_4.5	2	17.4	16.1	16.2	0.1	Negligible	16.2	16.3	0.1	Negligible
R21_4.5	2	17.6	16.3	16.4	0.1	Negligible	16.4	16.5	0.1	Negligible
R22_4.5	2	17.6	16.3	16.4	0.1	Negligible	16.4	16.5	0.1	Negligible
R23_4.5	2	17.5	16.3	16.3	0.0	Negligible	16.3	16.4	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R24_4.5	2	17.4	16.1	16.2	0.1	Negligible	16.2	16.3	0.1	Negligible
R25_4.5	2	17.5	16.2	16.2	0.0	Negligible	16.2	16.3	0.1	Negligible
R26_4.5	2	17.3	16.0	16.1	0.1	Negligible	16.0	16.1	0.1	Negligible
R27_4.5	2	17.1	15.9	15.9	0.0	Negligible	16.0	16.1	0.1	Negligible
R28_4.5	2	17.0	15.7	15.8	0.1	Negligible	15.8	15.9	0.1	Negligible
R29_4.5	2	16.5	15.3	15.3	0.0	Negligible	15.4	15.4	0.0	Negligible
R30_4.5	2	17.1	15.8	15.8	0.0	Negligible	15.8	15.9	0.1	Negligible
R31_4.5	2	16.9	15.7	15.7	0.0	Negligible	15.8	15.9	0.1	Negligible
R32_4.5	2	16.8	15.5	15.5	0.0	Negligible	15.5	15.6	0.1	Negligible
R33_4.5	2	16.7	15.4	15.5	0.1	Negligible	15.5	15.6	0.1	Negligible
R34_4.5	2	16.7	15.5	15.5	0.0	Negligible	15.6	15.7	0.1	Negligible
R35_4.5	2	16.6	15.4	15.4	0.0	Negligible	15.5	15.6	0.1	Negligible
R36_4.5	2	16.7	15.5	15.5	0.0	Negligible	15.6	15.7	0.1	Negligible
R37_4.5	2	16.6	15.3	15.4	0.1	Negligible	15.5	15.5	0.0	Negligible
R38_4.5	2	17.1	15.8	15.9	0.1	Negligible	16.0	16.1	0.1	Negligible
R39_4.5	2	16.9	15.6	15.7	0.1	Negligible	15.7	15.9	0.2	Negligible
R40_4.5	2	17.2	16.0	16.0	0.0	Negligible	16.1	16.2	0.1	Negligible
R41_4.5	2	17.1	15.9	15.9	0.0	Negligible	16.0	16.1	0.1	Negligible
R42_4.5	2	16.9	15.6	15.7	0.1	Negligible	15.8	15.9	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R43_4.5	2	17.1	15.8	15.9	0.1	Negligible	16.0	16.0	0.0	Negligible
R44_4.5	2	17.1	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R45_4.5	2	16.9	15.6	15.6	0.0	Negligible	15.7	15.8	0.1	Negligible
R46_4.5	2	16.9	15.6	15.6	0.0	Negligible	15.7	15.9	0.2	Negligible
R47_4.5	2	16.6	15.3	15.4	0.1	Negligible	15.5	15.5	0.0	Negligible
R48_4.5	2	16.9	15.7	15.7	0.0	Negligible	15.8	15.9	0.1	Negligible
R49_4.5	2	16.7	15.4	15.5	0.1	Negligible	15.5	15.6	0.1	Negligible
R50_4.5	2	17.0	15.7	15.7	0.0	Negligible	15.8	15.9	0.1	Negligible
R51_4.5	2	17.3	16.0	16.0	0.0	Negligible	16.0	16.1	0.1	Negligible
R52_4.5	2	17.1	15.8	15.9	0.1	Negligible	16.0	16.1	0.1	Negligible
R53_4.5	2	17.4	16.1	16.1	0.0	Negligible	16.2	16.2	0.0	Negligible
R54_4.5	2	16.6	15.3	15.3	0.0	Negligible	15.4	15.4	0.0	Negligible
R55_4.5	2	17.4	16.1	16.1	0.0	Negligible	16.2	16.3	0.1	Negligible
R56_4.5	2	16.8	15.4	15.5	0.1	Negligible	15.5	15.6	0.1	Negligible
R57_4.5	2	16.8	15.5	15.5	0.0	Negligible	15.5	15.6	0.1	Negligible
R58_4.5	2	16.8	15.4	15.5	0.1	Negligible	15.5	15.6	0.1	Negligible
R59_4.5	2	16.7	15.4	15.4	0.0	Negligible	15.5	15.6	0.1	Negligible
R60_4.5	2	16.6	15.2	15.2	0.0	Negligible	15.3	15.4	0.1	Negligible
R61_4.5	2	16.6	15.2	15.3	0.1	Negligible	15.3	15.4	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R62_4.5	2	16.3	15.0	15.0	0.0	Negligible	15.1	15.2	0.1	Negligible
R63_4.5	2	16.9	15.6	15.7	0.1	Negligible	15.9	16.0	0.1	Negligible
R64_4.5	2	16.8	15.5	15.5	0.0	Negligible	15.7	15.9	0.2	Negligible
R65_4.5	2	16.6	15.3	15.4	0.1	Negligible	15.5	15.7	0.2	Negligible
R66_4.5	2	16.9	15.5	15.6	0.1	Negligible	15.7	15.9	0.2	Negligible
R67_4.5	2	17.0	15.6	15.7	0.1	Negligible	15.9	16.1	0.2	Negligible
R68_4.5	2	16.8	15.5	15.6	0.1	Negligible	15.7	15.9	0.2	Negligible
R69_4.5	2	16.9	15.6	15.6	0.0	Negligible	15.7	15.9	0.2	Negligible
R70_4.5	2	16.9	15.6	15.6	0.0	Negligible	15.7	15.9	0.2	Negligible
R71_4.5	2	16.9	15.6	15.6	0.0	Negligible	15.7	15.9	0.2	Negligible
R72_4.5	2	17.2	15.9	15.9	0.0	Negligible	16.0	16.4	0.4	Negligible
R73_4.5	2	17.0	15.7	15.8	0.1	Negligible	15.9	16.1	0.2	Negligible
R74_4.5	2	17.0	15.6	15.7	0.1	Negligible	15.8	16.0	0.2	Negligible
R75_4.5	2	17.1	15.8	15.9	0.1	Negligible	16.0	16.1	0.1	Negligible
R76_4.5	2	16.7	15.4	15.5	0.1	Negligible	15.6	15.7	0.1	Negligible
R77_4.5	2	17.1	15.8	15.9	0.1	Negligible	16.0	16.1	0.1	Negligible
R78_4.5	2	16.7	15.4	15.5	0.1	Negligible	15.5	15.7	0.2	Negligible
R79_4.5	2	16.9	15.5	15.6	0.1	Negligible	15.7	15.8	0.1	Negligible
R80_4.5	2	16.7	15.4	15.5	0.1	Negligible	15.5	15.7	0.2	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R81_4.5	2	16.9	15.6	15.6	0.0	Negligible	15.7	15.8	0.1	Negligible
R82_4.5	2	16.7	15.3	15.4	0.1	Negligible	15.5	15.6	0.1	Negligible
R83_4.5	2	16.8	15.5	15.6	0.1	Negligible	15.6	15.7	0.1	Negligible
R84_4.5	2	16.8	15.5	15.5	0.0	Negligible	15.6	15.7	0.1	Negligible
R85_4.5	2	17.3	16.0	16.1	0.1	Negligible	16.2	16.3	0.1	Negligible
R86_4.5	2	18.2	17.0	17.1	0.1	Negligible	17.2	17.3	0.1	Negligible
R87_4.5	2	18.0	16.8	16.9	0.1	Negligible	17.1	17.1	0.0	Negligible
R88_4.5	2	18.4	17.2	17.4	0.2	Negligible	17.5	17.6	0.1	Negligible
R89_4.5	2	17.6	16.4	16.5	0.1	Negligible	16.6	16.6	0.0	Negligible
R90_4.5	2	18.6	17.5	17.6	0.1	Negligible	17.9	17.9	0.0	Negligible
R91_4.5	2	17.8	16.6	16.6	0.0	Negligible	16.8	16.8	0.0	Negligible
R92_4.5	2	17.6	16.4	16.5	0.1	Negligible	16.6	16.6	0.0	Negligible
R93_4.5	2	17.4	16.2	16.2	0.0	Negligible	16.3	16.4	0.1	Negligible
R94_4.5	2	17.8	16.6	16.7	0.1	Negligible	16.8	16.9	0.1	Negligible
R95_4.5	2	17.9	16.7	16.8	0.1	Negligible	16.9	17.0	0.1	Negligible
R96_4.5	2	17.8	16.5	16.6	0.1	Negligible	16.7	16.8	0.1	Negligible
R97_4.5	2	17.1	15.9	16.0	0.1	Negligible	16.1	16.2	0.1	Negligible
R98_4.5	2	17.4	16.2	16.3	0.1	Negligible	16.4	16.6	0.2	Negligible
R99_4.5	2	17.6	16.4	16.6	0.2	Negligible	16.7	16.9	0.2	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R100_4.5	2	17.0	15.8	16.0	0.2	Negligible	16.1	16.1	0.0	Negligible
R101_4.5	2	17.3	16.1	16.2	0.1	Negligible	16.3	16.4	0.1	Negligible
R102_4.5	2	17.5	16.4	16.5	0.1	Negligible	16.6	16.9	0.3	Negligible
R103_4.5	2	16.9	15.7	15.9	0.2	Negligible	15.9	16.2	0.3	Negligible
R104_4.5	2	16.8	15.5	15.6	0.1	Negligible	15.7	15.8	0.1	Negligible
R105_4.5	2	17.1	15.8	15.9	0.1	Negligible	16.0	16.1	0.1	Negligible
R106_4.5	2	16.8	15.5	15.6	0.1	Negligible	15.6	15.8	0.2	Negligible
R107_4.5	2	17.4	16.1	16.2	0.1	Negligible	16.3	16.4	0.1	Negligible
R108_4.5	2	17.1	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R109_4.5	2	17.2	16.0	16.0	0.0	Negligible	16.1	16.2	0.1	Negligible
R110_4.5	2	17.1	15.8	15.8	0.0	Negligible	15.9	16.0	0.1	Negligible
R111_4.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R112_4.5	2	17.4	15.9	16.1	0.2	Negligible	16.1	16.2	0.1	Negligible
R113_4.5	2	17.4	16.0	16.1	0.1	Negligible	16.1	16.2	0.1	Negligible
R114_4.5	2	17.0	15.5	15.6	0.1	Negligible	15.6	15.7	0.1	Negligible
R115_4.5	2	17.1	15.6	15.6	0.0	Negligible	15.6	15.7	0.1	Negligible
R116_4.5	2	17.0	15.5	15.6	0.1	Negligible	15.6	15.7	0.1	Negligible
R117_4.5	2	16.9	15.4	15.5	0.1	Negligible	15.5	15.6	0.1	Negligible
R118_4.5	2	16.7	15.3	15.3	0.0	Negligible	15.3	15.4	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R119_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.6	15.6	0.0	Negligible
R120_4.5	2	16.7	15.2	15.2	0.0	Negligible	15.3	15.3	0.0	Negligible
R121_4.5	2	16.4	15.0	15.2	0.2	Negligible	15.2	15.3	0.1	Negligible
R122_4.5	2	16.5	15.3	15.4	0.1	Negligible	15.4	15.5	0.1	Negligible
R123_4.5	2	16.2	15.0	15.1	0.1	Negligible	15.1	15.2	0.1	Negligible
R124_4.5	2	16.2	14.9	15.0	0.1	Negligible	15.1	15.1	0.0	Negligible
R125_4.5	2	17.5	16.0	16.0	0.0	Negligible	16.1	16.1	0.0	Negligible
R126_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.8	15.9	0.1	Negligible
R127_4.5	2	17.2	15.7	15.8	0.1	Negligible	15.8	15.8	0.0	Negligible
R128_4.5	2	17.2	15.7	15.8	0.1	Negligible	15.8	15.8	0.0	Negligible
R129_4.5	2	17.5	16.0	16.0	0.0	Negligible	16.1	16.1	0.0	Negligible
R130_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R131_4.5	2	17.5	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R132_4.5	2	17.1	15.6	15.7	0.1	Negligible	15.7	15.7	0.0	Negligible
R133_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R134_4.5	2	17.5	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R135_4.5	2	17.5	16.1	16.1	0.0	Negligible	16.1	16.2	0.1	Negligible
R136_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R137_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.6	15.7	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R138_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.6	15.7	0.1	Negligible
R139_4.5	2	17.6	16.1	16.2	0.1	Negligible	16.2	16.2	0.0	Negligible
R140_4.5	2	17.3	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R141_4.5	2	17.6	16.2	16.2	0.0	Negligible	16.2	16.3	0.1	Negligible
R142_4.5	2	17.3	15.8	15.9	0.1	Negligible	15.9	15.9	0.0	Negligible
R143_4.5	2	17.1	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R144_4.5	2	17.3	15.8	15.9	0.1	Negligible	15.9	15.9	0.0	Negligible
R145_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R146_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R147_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.8	0.1	Negligible
R148_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R149_4.5	2	17.2	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R150_4.5	2	17.8	16.3	16.3	0.0	Negligible	16.3	16.4	0.1	Negligible
R151_4.5	2	17.4	15.9	15.9	0.0	Negligible	15.9	16.0	0.1	Negligible
R152_4.5	2	17.8	16.3	16.3	0.0	Negligible	16.3	16.4	0.1	Negligible
R153_4.5	2	17.8	16.3	16.3	0.0	Negligible	16.4	16.4	0.0	Negligible
R154_4.5	2	17.4	15.9	16.0	0.1	Negligible	16.0	16.0	0.0	Negligible
R155_4.5	2	18.0	16.5	16.5	0.0	Negligible	16.5	16.5	0.0	Negligible
R156_4.5	2	18.0	16.5	16.5	0.0	Negligible	16.5	16.6	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R157_4.5	2	17.5	16.0	16.1	0.1	Negligible	16.1	16.1	0.0	Negligible
R158_4.5	2	18.2	16.7	16.7	0.0	Negligible	16.7	16.7	0.0	Negligible
R159_4.5	2	18.2	16.7	16.7	0.0	Negligible	16.7	16.7	0.0	Negligible
R160_4.5	2	17.3	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R161_4.5	2	17.6	16.1	16.2	0.1	Negligible	16.2	16.2	0.0	Negligible
R162_4.5	2	18.4	16.8	16.8	0.0	Negligible	16.8	16.8	0.0	Negligible
R163_4.5	2	18.5	16.9	16.9	0.0	Negligible	16.9	17.0	0.1	Negligible
R164_4.5	2	17.8	16.3	16.3	0.0	Negligible	16.3	16.3	0.0	Negligible
R165_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R166_4.5	2	18.6	17.0	17.0	0.0	Negligible	17.0	17.0	0.0	Negligible
R167_4.5	2	18.6	17.0	17.0	0.0	Negligible	17.0	17.0	0.0	Negligible
R168_4.5	2	17.9	16.4	16.4	0.0	Negligible	16.4	16.4	0.0	Negligible
R169_4.5	2	17.5	16.0	16.0	0.0	Negligible	16.0	16.1	0.1	Negligible
R170_4.5	2	17.5	16.0	16.1	0.1	Negligible	16.1	16.1	0.0	Negligible
R171_4.5	2	17.7	16.2	16.2	0.0	Negligible	16.2	16.2	0.0	Negligible
R172_4.5	2	17.7	16.2	16.2	0.0	Negligible	16.2	16.3	0.1	Negligible
R173_4.5	2	17.9	16.4	16.4	0.0	Negligible	16.4	16.5	0.1	Negligible
R174_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R175_4.5	2	17.6	16.2	16.2	0.0	Negligible	16.2	16.2	0.0	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R176_4.5	2	17.6	16.1	16.1	0.0	Negligible	16.2	16.2	0.0	Negligible
R177_4.5	2	17.5	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R178_4.5	2	17.7	16.2	16.2	0.0	Negligible	16.3	16.3	0.0	Negligible
R179_4.5	2	17.6	16.2	16.2	0.0	Negligible	16.2	16.2	0.0	Negligible
R180_4.5	2	17.6	16.1	16.1	0.0	Negligible	16.1	16.2	0.1	Negligible
R181_4.5	2	17.3	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R182_4.5	2	17.5	16.0	16.0	0.0	Negligible	16.1	16.1	0.0	Negligible
R183_4.5	2	17.7	16.2	16.2	0.0	Negligible	16.2	16.2	0.0	Negligible
R184_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.8	15.8	0.0	Negligible
R185_4.5	2	17.6	16.2	16.2	0.0	Negligible	16.3	16.3	0.0	Negligible
R186_4.5	2	17.7	16.2	16.2	0.0	Negligible	16.2	16.3	0.1	Negligible
R187_4.5	2	17.2	15.7	15.8	0.1	Negligible	15.8	15.8	0.0	Negligible
R188_4.5	2	17.1	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R189_4.5	2	17.5	16.1	16.1	0.0	Negligible	16.1	16.1	0.0	Negligible
R190_4.5	2	17.1	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R191_4.5	2	17.6	16.2	16.2	0.0	Negligible	16.2	16.3	0.1	Negligible
R192_4.5	2	17.2	15.7	15.7	0.0	Negligible	15.7	15.8	0.1	Negligible
R193_4.5	2	17.7	16.2	16.2	0.0	Negligible	16.2	16.3	0.1	Negligible
R194_4.5	2	17.0	15.6	15.7	0.1	Negligible	15.7	15.7	0.0	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R195_4.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	15.9	0.0	Negligible
R196_4.5	2	17.6	16.2	16.2	0.0	Negligible	16.3	16.3	0.0	Negligible
R197_4.5	2	17.7	16.2	16.2	0.0	Negligible	16.2	16.2	0.0	Negligible
R198_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.1	0.1	Negligible
R199_4.5	2	17.2	15.9	15.9	0.0	Negligible	15.9	16.0	0.1	Negligible
R200_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.7	0.0	Negligible
R201_4.5	2	17.2	15.9	15.9	0.0	Negligible	16.0	16.0	0.0	Negligible
R202_4.5	2	17.7	16.3	16.3	0.0	Negligible	16.3	16.4	0.1	Negligible
R203_4.5	2	17.3	15.9	16.0	0.1	Negligible	16.0	16.0	0.0	Negligible
R204_4.5	2	17.1	15.7	15.8	0.1	Negligible	15.8	15.8	0.0	Negligible
R205_4.5	2	17.7	16.3	16.3	0.0	Negligible	16.4	16.4	0.0	Negligible
R206_4.5	2	17.7	16.2	16.2	0.0	Negligible	16.2	16.2	0.0	Negligible
R207_4.5	2	17.4	16.0	16.1	0.1	Negligible	16.1	16.1	0.0	Negligible
R208_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.7	0.0	Negligible
R209_4.5	2	17.3	16.0	16.0	0.0	Negligible	16.1	16.1	0.0	Negligible
R210_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.7	0.0	Negligible
R211_4.5	2	17.4	16.0	16.1	0.1	Negligible	16.1	16.1	0.0	Negligible
R212_4.5	2	17.8	16.4	16.5	0.1	Negligible	16.5	16.6	0.1	Negligible
R213_4.5	2	17.7	16.2	16.2	0.0	Negligible	16.2	16.2	0.0	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R214_4.5	2	17.8	16.4	16.5	0.1	Negligible	16.5	16.6	0.1	Negligible
R215_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.7	0.0	Negligible
R216_4.5	2	17.5	16.0	16.0	0.0	Negligible	16.0	16.1	0.1	Negligible
R217_4.5	2	17.6	16.3	16.3	0.0	Negligible	16.3	16.4	0.1	Negligible
R218_4.5	2	17.8	16.5	16.5	0.0	Negligible	16.6	16.6	0.0	Negligible
R219_4.5	2	17.6	16.3	16.3	0.0	Negligible	16.4	16.4	0.0	Negligible
R220_4.5	2	17.6	16.2	16.3	0.1	Negligible	16.3	16.4	0.1	Negligible
R221_4.5	2	17.9	16.5	16.6	0.1	Negligible	16.6	16.7	0.1	Negligible
R222_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.7	0.0	Negligible
R223_4.5	2	17.8	16.5	16.6	0.1	Negligible	16.6	16.7	0.1	Negligible
R224_4.5	2	17.6	16.2	16.3	0.1	Negligible	16.3	16.4	0.1	Negligible
R225_4.5	2	17.5	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R226_4.5	2	18.0	16.7	16.8	0.1	Negligible	16.8	16.9	0.1	Negligible
R227_4.5	2	17.7	16.3	16.4	0.1	Negligible	16.4	16.5	0.1	Negligible
R228_4.5	2	17.8	16.5	16.6	0.1	Negligible	16.6	16.7	0.1	Negligible
R229_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R230_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R231_4.5	2	17.1	15.6	15.6	0.0	Negligible	15.6	15.6	0.0	Negligible
R232_4.5	2	17.7	16.3	16.4	0.1	Negligible	16.4	16.5	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R233_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R234_4.5	2	17.6	16.3	16.3	0.0	Negligible	16.4	16.4	0.0	Negligible
R235_4.5	2	17.4	16.1	16.1	0.0	Negligible	16.2	16.2	0.0	Negligible
R236_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.6	15.6	0.0	Negligible
R237_4.5	2	17.6	16.2	16.3	0.1	Negligible	16.3	16.4	0.1	Negligible
R238_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.6	15.6	0.0	Negligible
R239_4.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R240_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R241_4.5	2	17.5	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R242_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.6	15.6	0.0	Negligible
R243_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R244_4.5	2	16.9	15.5	15.5	0.0	Negligible	15.5	15.5	0.0	Negligible
R245_4.5	2	17.0	15.6	15.7	0.1	Negligible	15.7	15.7	0.0	Negligible
R246_4.5	2	16.6	15.3	15.3	0.0	Negligible	15.3	15.4	0.1	Negligible
R247_4.5	2	16.6	15.3	15.4	0.1	Negligible	15.4	15.4	0.0	Negligible
R248_4.5	2	16.6	15.4	15.4	0.0	Negligible	15.4	15.5	0.1	Negligible
R249_4.5	2	16.6	15.3	15.4	0.1	Negligible	15.4	15.4	0.0	Negligible
R250_4.5	2	16.7	15.5	15.5	0.0	Negligible	15.5	15.6	0.1	Negligible
R251_4.5	2	16.7	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R252_4.5	2	17.0	15.7	15.8	0.1	Negligible	15.9	16.0	0.1	Negligible
R253_4.5	2	16.9	15.6	15.6	0.0	Negligible	15.7	15.8	0.1	Negligible
R254_4.5	2	16.8	15.5	15.6	0.1	Negligible	15.7	15.7	0.0	Negligible
R255_4.5	2	16.8	15.5	15.6	0.1	Negligible	15.6	15.7	0.1	Negligible
R256_4.5	2	16.8	15.5	15.6	0.1	Negligible	15.6	15.7	0.1	Negligible
R257_4.5	2	16.9	15.6	15.7	0.1	Negligible	15.7	15.8	0.1	Negligible
R258_4.5	2	16.8	15.5	15.6	0.1	Negligible	15.6	15.7	0.1	Negligible
R259_4.5	2	16.8	15.5	15.6	0.1	Negligible	15.6	15.7	0.1	Negligible
R260_4.5	2	16.8	15.5	15.6	0.1	Negligible	15.7	15.7	0.0	Negligible
R261_4.5	2	16.8	15.5	15.6	0.1	Negligible	15.6	15.7	0.1	Negligible
R262_4.5	2	16.7	15.4	15.5	0.1	Negligible	15.5	15.5	0.0	Negligible
R263_4.5	2	16.9	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R264_4.5	2	16.7	15.4	15.5	0.1	Negligible	15.5	15.6	0.1	Negligible
R265_4.5	2	16.9	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R266_4.5	2	16.7	15.4	15.5	0.1	Negligible	15.5	15.6	0.1	Negligible
R267_4.5	2	16.7	15.4	15.5	0.1	Negligible	15.5	15.5	0.0	Negligible
R268_4.5	2	16.8	15.5	15.6	0.1	Negligible	15.7	15.7	0.0	Negligible
R269_4.5	2	17.0	15.7	15.7	0.0	Negligible	15.7	15.8	0.1	Negligible
R270_4.5	2	16.8	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R271_4.5	2	17.0	15.7	15.7	0.0	Negligible	15.7	15.8	0.1	Negligible
R272_4.5	2	16.8	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible
R273_4.5	2	16.8	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible
R274_4.5	2	17.0	15.7	15.7	0.0	Negligible	15.7	15.8	0.1	Negligible
R275_4.5	2	16.9	15.5	15.6	0.1	Negligible	15.6	15.6	0.0	Negligible
R276_4.5	2	16.8	15.5	15.5	0.0	Negligible	15.5	15.6	0.1	Negligible
R277_4.5	2	16.9	15.6	15.6	0.0	Negligible	15.6	15.6	0.0	Negligible
R278_4.5	2	17.2	15.7	15.8	0.1	Negligible	15.8	15.8	0.0	Negligible
R279_4.5	2	17.1	15.7	15.8	0.1	Negligible	15.8	15.8	0.0	Negligible
R280_4.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	15.9	0.0	Negligible
R281_4.5	2	17.1	15.7	15.8	0.1	Negligible	15.8	15.8	0.0	Negligible
R282_4.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	15.9	0.0	Negligible
R283_4.5	2	17.1	15.8	15.8	0.0	Negligible	15.8	15.9	0.1	Negligible
R284_4.5	2	17.3	15.8	15.9	0.1	Negligible	15.9	15.9	0.0	Negligible
R285_4.5	2	17.3	15.9	15.9	0.0	Negligible	15.9	16.0	0.1	Negligible
R286_4.5	2	17.3	15.9	16.0	0.1	Negligible	16.0	16.0	0.0	Negligible
R287_4.5	2	17.1	15.7	15.8	0.1	Negligible	15.8	15.8	0.0	Negligible
R288_4.5	2	17.1	15.7	15.8	0.1	Negligible	15.8	15.8	0.0	Negligible
R289_4.5	2	17.4	16.0	16.1	0.1	Negligible	16.1	16.2	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R290_4.5	2	17.4	16.0	16.1	0.1	Negligible	16.1	16.2	0.1	Negligible
R291_4.5	1	19.1	17.7	17.8	0.1	Negligible	17.9	17.9	0.0	Negligible
R292_4.5	2	16.9	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible
R293_4.5	2	16.9	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible
R294_4.5	1	19.4	17.9	18.1	0.2	Negligible	18.1	18.1	0.0	Negligible
R295_4.5	1	18.9	17.5	17.7	0.2	Negligible	17.7	17.7	0.0	Negligible
R296_4.5	2	17.5	16.1	16.1	0.0	Negligible	16.2	16.2	0.0	Negligible
R297_4.5	1	19.5	18.1	18.3	0.2	Negligible	18.3	18.3	0.0	Negligible
R298_4.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	15.9	0.0	Negligible
R299_4.5	1	19.6	18.1	18.3	0.2	Negligible	18.3	18.3	0.0	Negligible
R300_4.5	1	19.6	18.2	18.4	0.2	Negligible	18.4	18.4	0.0	Negligible
R301_4.5	1	19.6	18.2	18.4	0.2	Negligible	18.4	18.4	0.0	Negligible
R302_4.5	1	19.3	17.8	18.0	0.2	Negligible	18.0	18.0	0.0	Negligible
R303_4.5	1	19.2	17.8	18.0	0.2	Negligible	18.0	18.0	0.0	Negligible
R304_4.5	1	19.3	17.9	18.1	0.2	Negligible	18.1	18.1	0.0	Negligible
R305_4.5	1	19.6	18.2	18.4	0.2	Negligible	18.4	18.4	0.0	Negligible
R306_4.5	1	19.6	18.2	18.4	0.2	Negligible	18.4	18.4	0.0	Negligible
R307_4.5	1	16.7	15.3	15.3	0.0	Negligible	15.3	15.3	0.0	Negligible
R308_4.5	1	20.9	19.2	19.5	0.3	Negligible	19.3	19.4	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R309_4.5	1	20.9	19.2	19.4	0.2	Negligible	19.2	19.4	0.2	Negligible
R310_4.5	1	20.9	19.2	19.4	0.2	Negligible	19.2	19.4	0.2	Negligible
R311_4.5	1	20.9	19.2	19.4	0.2	Negligible	19.2	19.3	0.1	Negligible
R312_4.5	1	20.9	19.2	19.4	0.2	Negligible	19.2	19.4	0.2	Negligible
R313_4.5	1	20.9	19.2	19.4	0.2	Negligible	19.2	19.4	0.2	Negligible
R314_4.5	2	17.3	15.9	16.0	0.1	Negligible	16.0	16.0	0.0	Negligible
R315_4.5	2	16.7	15.4	15.4	0.0	Negligible	15.5	15.5	0.0	Negligible
R316_4.5	2	16.6	15.2	15.2	0.0	Negligible	15.2	15.3	0.1	Negligible
R317_4.5	1	20.0	18.3	18.5	0.2	Negligible	18.4	18.5	0.1	Negligible
R318_4.5	2	16.6	15.2	15.3	0.1	Negligible	15.3	15.3	0.0	Negligible
R319_4.5	2	16.5	15.2	15.2	0.0	Negligible	15.2	15.3	0.1	Negligible
R320_4.5	2	16.6	15.2	15.2	0.0	Negligible	15.3	15.3	0.0	Negligible
R321_4.5	1	20.1	18.4	18.6	0.2	Negligible	18.5	18.6	0.1	Negligible
R322_4.5	1	20.3	18.6	18.8	0.2	Negligible	18.6	18.7	0.1	Negligible
R323_4.5	1	20.3	18.6	18.8	0.2	Negligible	18.6	18.7	0.1	Negligible
R324_4.5	1	20.8	19.0	19.3	0.3	Negligible	19.1	19.2	0.1	Negligible
R325_4.5	1	18.6	17.1	17.3	0.2	Negligible	17.3	17.4	0.1	Negligible
R326_4.5	2	17.4	15.9	16.0	0.1	Negligible	16.0	16.1	0.1	Negligible
R327_4.5	2	17.7	16.3	16.4	0.1	Negligible	16.4	16.4	0.0	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R328_4.5	2	17.8	16.3	16.4	0.1	Negligible	16.4	16.5	0.1	Negligible
R329_4.5	2	18.1	16.6	16.7	0.1	Negligible	16.7	16.9	0.2	Negligible
R330_4.5	2	18.2	16.7	16.9	0.2	Negligible	16.9	17.1	0.2	Negligible
R331_4.5	2	18.1	16.6	16.8	0.2	Negligible	16.8	17.0	0.2	Negligible
R332_4.5	2	17.6	16.2	16.3	0.1	Negligible	16.3	16.4	0.1	Negligible
R333_4.5	2	18.0	16.6	16.7	0.1	Negligible	16.7	16.9	0.2	Negligible
R334_4.5	2	17.5	16.0	16.1	0.1	Negligible	16.1	16.3	0.2	Negligible
R335_4.5	2	17.8	16.4	16.5	0.1	Negligible	16.6	16.8	0.2	Negligible
R336_4.5	2	17.8	16.3	16.5	0.2	Negligible	16.5	16.7	0.2	Negligible
R337_4.5	2	17.6	16.2	16.3	0.1	Negligible	16.4	16.6	0.2	Negligible
R338_4.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R339_4.5	2	17.7	16.2	16.3	0.1	Negligible	16.4	16.5	0.1	Negligible
R340_4.5	2	17.7	16.2	16.4	0.2	Negligible	16.4	16.6	0.2	Negligible
R341_4.5	2	17.0	15.6	15.7	0.1	Negligible	15.7	15.8	0.1	Negligible
R342_4.5	2	17.4	16.0	16.1	0.1	Negligible	16.0	16.2	0.2	Negligible
R343_4.5	2	17.1	15.7	15.8	0.1	Negligible	15.8	15.9	0.1	Negligible
R344_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.8	0.1	Negligible
R345_4.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R346_4.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R347_4.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R348_4.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R349_4.5	2	17.2	15.7	15.8	0.1	Negligible	15.8	15.8	0.0	Negligible
R350_4.5	2	17.3	15.9	15.9	0.0	Negligible	15.9	16.0	0.1	Negligible
R351_4.5	2	17.2	15.7	15.8	0.1	Negligible	15.8	15.9	0.1	Negligible
R352_4.5	1	17.9	16.4	16.6	0.2	Negligible	16.7	16.8	0.1	Negligible
R353_4.5	1	17.9	16.3	16.6	0.3	Negligible	16.7	16.8	0.1	Negligible
R354_4.5	2	17.2	15.7	15.8	0.1	Negligible	15.8	15.9	0.1	Negligible
R355_4.5	2	17.3	15.8	15.9	0.1	Negligible	15.9	15.9	0.0	Negligible
R356_4.5	2	17.3	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R357_4.5	2	17.3	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R358_4.5	2	17.4	15.9	16.0	0.1	Negligible	15.9	16.0	0.1	Negligible
R359_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.8	15.9	0.1	Negligible
R360_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.8	15.9	0.1	Negligible
R361_4.5	2	17.2	15.7	15.8	0.1	Negligible	15.8	15.9	0.1	Negligible
R362_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.8	0.1	Negligible
R363_4.5	2	17.3	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R364_4.5	2	17.3	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R365_4.5	2	17.3	15.8	15.8	0.0	Negligible	15.9	16.0	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R366_4.5	2	17.1	15.6	15.7	0.1	Negligible	15.7	15.8	0.1	Negligible
R367_4.5	2	17.1	15.6	15.7	0.1	Negligible	15.7	15.8	0.1	Negligible
R368_4.5	2	17.0	15.6	15.7	0.1	Negligible	15.7	15.7	0.0	Negligible
R369_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R370_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.6	15.7	0.1	Negligible
R371_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.6	15.7	0.1	Negligible
R372_4.5	2	17.1	15.7	15.8	0.1	Negligible	15.8	15.9	0.1	Negligible
R373_4.5	1	18.3	16.6	16.7	0.1	Negligible	16.7	16.7	0.0	Negligible
R374_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.8	15.9	0.1	Negligible
R375_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.8	15.9	0.1	Negligible
R376_4.5	2	17.1	15.7	15.8	0.1	Negligible	15.8	15.9	0.1	Negligible
R377_4.5	2	17.2	15.9	15.9	0.0	Negligible	15.9	16.0	0.1	Negligible
R378_4.5	2	17.2	15.9	15.9	0.0	Negligible	15.9	16.0	0.1	Negligible
R379_4.5	1	17.3	15.9	15.8	-0.1	Negligible	15.8	15.8	0.0	Negligible
R380_4.5	1	17.3	15.9	15.8	-0.1	Negligible	15.8	15.8	0.0	Negligible
R381_4.5	1	17.3	15.9	15.8	-0.1	Negligible	15.8	15.8	0.0	Negligible
R382_4.5	2	17.4	16.1	16.1	0.0	Negligible	16.1	16.2	0.1	Negligible
R383_4.5	1	17.4	16.0	16.1	0.1	Negligible	16.1	16.2	0.1	Negligible
R384_4.5	1	17.3	16.0	16.1	0.1	Negligible	16.1	16.3	0.2	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R385_4.5	1	17.9	16.3	16.2	-0.1	Negligible	16.2	16.1	-0.1	Negligible
R386_4.5	2	17.6	16.3	16.4	0.1	Negligible	16.4	16.5	0.1	Negligible
R387_4.5	2	17.7	16.4	16.4	0.0	Negligible	16.5	16.6	0.1	Negligible
R388_4.5	1	17.3	15.8	15.8	0.0	Negligible	15.8	15.7	-0.1	Negligible
R389_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.6	15.7	0.1	Negligible
R390_4.5	2	17.0	15.6	15.7	0.1	Negligible	15.7	15.7	0.0	Negligible
R391_4.5	1	16.7	15.3	15.4	0.1	Negligible	15.4	15.4	0.0	Negligible
R392_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.6	15.7	0.1	Negligible
R393_4.5	1	16.7	15.3	15.4	0.1	Negligible	15.4	15.5	0.1	Negligible
R394_4.5	1	16.7	15.3	15.4	0.1	Negligible	15.4	15.5	0.1	Negligible
R395_4.5	1	16.7	15.3	15.4	0.1	Negligible	15.4	15.5	0.1	Negligible
R396_4.5	2	16.9	15.6	15.6	0.0	Negligible	15.6	15.7	0.1	Negligible
R397_4.5	2	16.9	15.6	15.6	0.0	Negligible	15.6	15.7	0.1	Negligible
R398_4.5	2	16.9	15.5	15.6	0.1	Negligible	15.6	15.7	0.1	Negligible
R399_4.5	2	16.9	15.5	15.6	0.1	Negligible	15.6	15.7	0.1	Negligible
R400_4.5	2	16.9	15.5	15.6	0.1	Negligible	15.6	15.7	0.1	Negligible
R401_4.5	2	16.9	15.5	15.6	0.1	Negligible	15.6	15.7	0.1	Negligible
R402_4.5	1	16.7	15.4	15.4	0.0	Negligible	15.5	15.6	0.1	Negligible
R403_4.5	2	16.9	15.6	15.6	0.0	Negligible	15.6	15.7	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R404_4.5	2	16.9	15.5	15.5	0.0	Negligible	15.5	15.6	0.1	Negligible
R405_4.5	2	16.9	15.5	15.5	0.0	Negligible	15.5	15.6	0.1	Negligible
R406_4.5	1	17.8	16.3	16.4	0.1	Negligible	16.4	16.4	0.0	Negligible
R407_4.5	1	17.5	16.0	16.1	0.1	Negligible	16.1	16.1	0.0	Negligible
R408_4.5	1	17.5	16.1	16.2	0.1	Negligible	16.1	16.2	0.1	Negligible
R409_4.5	1	17.5	16.1	16.2	0.1	Negligible	16.1	16.2	0.1	Negligible
R410_4.5	2	17.1	15.6	15.7	0.1	Negligible	15.7	15.7	0.0	Negligible
R411_4.5	2	17.9	16.3	16.5	0.2	Negligible	16.6	16.7	0.1	Negligible
R412_4.5	2	17.8	16.3	16.5	0.2	Negligible	16.5	16.7	0.2	Negligible
R413_4.5	2	17.9	16.4	16.6	0.2	Negligible	16.7	16.9	0.2	Negligible
R414_4.5	1	24.0	22.2	23.3	1.1	Negligible	23.6	24.6	1.0	Negligible
R415_4.5	1	17.7	16.2	16.2	0.0	Negligible	16.2	16.2	0.0	Negligible
R416_4.5	1	17.0	15.6	15.7	0.1	Negligible	15.7	15.8	0.1	Negligible
R417_4.5	1	17.5	16.1	16.1	0.0	Negligible	16.1	16.1	0.0	Negligible
R418_4.5	1	17.5	16.0	16.1	0.1	Negligible	16.0	16.0	0.0	Negligible
R419_4.5	1	17.1	15.6	15.7	0.1	Negligible	15.7	15.8	0.1	Negligible
R420_4.5	1	17.1	15.7	15.7	0.0	Negligible	15.8	15.9	0.1	Negligible
R421_4.5	2	18.0	16.6	16.8	0.2	Negligible	16.9	17.1	0.2	Negligible
R422_4.5	2	17.7	16.2	16.4	0.2	Negligible	16.5	16.6	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R423_4.5	1	17.1	15.6	15.7	0.1	Negligible	15.8	15.8	0.0	Negligible
R424_4.5	2	17.6	16.2	16.4	0.2	Negligible	16.4	16.6	0.2	Negligible
R425_4.5	2	17.6	16.2	16.4	0.2	Negligible	16.4	16.6	0.2	Negligible
R426_4.5	2	17.6	16.2	16.3	0.1	Negligible	16.4	16.6	0.2	Negligible
R427_4.5	2	17.9	16.4	16.7	0.3	Negligible	16.8	17.0	0.2	Negligible
R428_4.5	2	17.3	15.8	15.9	0.1	Negligible	16.0	16.1	0.1	Negligible
R429_4.5	2	17.5	16.1	16.3	0.2	Negligible	16.4	16.5	0.1	Negligible
R430_4.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R431_4.5	2	17.1	15.7	15.8	0.1	Negligible	15.8	15.9	0.1	Negligible
R432_4.5	2	17.2	15.7	15.9	0.2	Negligible	15.9	16.0	0.1	Negligible
R433_4.5	2	17.5	16.0	16.2	0.2	Negligible	16.3	16.5	0.2	Negligible
R434_4.5	2	17.4	16.0	16.2	0.2	Negligible	16.2	16.4	0.2	Negligible
R435_4.5	2	17.5	16.1	16.2	0.1	Negligible	16.3	16.5	0.2	Negligible
R436_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R437_4.5	2	17.4	16.0	16.2	0.2	Negligible	16.2	16.4	0.2	Negligible
R438_4.5	2	17.1	15.7	15.8	0.1	Negligible	15.8	15.9	0.1	Negligible
R439_4.5	2	17.8	16.4	16.7	0.3	Negligible	16.7	16.9	0.2	Negligible
R440_4.5	2	17.7	16.4	16.6	0.2	Negligible	16.7	16.9	0.2	Negligible
R441_4.5	2	17.6	16.2	16.4	0.2	Negligible	16.5	16.6	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R442_4.5	2	17.7	16.4	16.6	0.2	Negligible	16.6	16.8	0.2	Negligible
R443_4.5	2	17.8	16.5	16.6	0.1	Negligible	16.7	16.9	0.2	Negligible
R444_4.5	2	17.6	16.3	16.4	0.1	Negligible	16.5	16.6	0.1	Negligible
R445_4.5	2	17.9	16.6	16.7	0.1	Negligible	16.8	17.0	0.2	Negligible
R446_4.5	2	17.8	16.5	16.7	0.2	Negligible	16.7	16.9	0.2	Negligible
R447_4.5	2	17.7	16.3	16.5	0.2	Negligible	16.5	16.7	0.2	Negligible
R448_4.5	2	17.7	16.4	16.5	0.1	Negligible	16.6	16.7	0.1	Negligible
R449_4.5	2	17.7	16.4	16.5	0.1	Negligible	16.6	16.7	0.1	Negligible
R450_4.5	2	17.6	16.3	16.4	0.1	Negligible	16.5	16.7	0.2	Negligible
R451_4.5	2	17.6	16.3	16.4	0.1	Negligible	16.5	16.6	0.1	Negligible
R452_4.5	2	17.7	16.4	16.5	0.1	Negligible	16.6	16.7	0.1	Negligible
R453_4.5	2	17.7	16.3	16.5	0.2	Negligible	16.6	16.7	0.1	Negligible
R454_4.5	2	17.8	16.5	16.6	0.1	Negligible	16.7	16.9	0.2	Negligible
R455_4.5	2	17.5	16.2	16.3	0.1	Negligible	16.4	16.5	0.1	Negligible
R456_4.5	2	17.6	16.3	16.4	0.1	Negligible	16.5	16.6	0.1	Negligible
R457_4.5	2	15.8	14.5	14.5	0.0	Negligible	14.6	14.7	0.1	Negligible
R458_4.5	2	15.8	14.5	14.5	0.0	Negligible	14.6	14.7	0.1	Negligible
R459_4.5	2	15.8	14.5	14.6	0.1	Negligible	14.6	14.7	0.1	Negligible
R460_4.5	2	17.0	15.7	15.8	0.1	Negligible	15.8	15.9	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R461_4.5	2	16.0	14.6	14.8	0.2	Negligible	14.8	14.9	0.1	Negligible
R462_4.5	2	15.8	14.4	14.5	0.1	Negligible	14.6	14.7	0.1	Negligible
R463_4.5	2	16.0	14.6	14.7	0.1	Negligible	14.8	14.9	0.1	Negligible
R464_4.5	2	15.9	14.6	14.7	0.1	Negligible	14.8	14.9	0.1	Negligible
R465_4.5	2	16.0	14.6	14.8	0.2	Negligible	14.8	14.9	0.1	Negligible
R466_4.5	2	15.9	14.6	14.7	0.1	Negligible	14.7	14.9	0.2	Negligible
R467_4.5	2	15.9	14.6	14.7	0.1	Negligible	14.8	14.9	0.1	Negligible
R468_4.5	2	17.3	16.0	16.0	0.0	Negligible	16.1	16.2	0.1	Negligible
R469_4.5	2	17.4	16.0	16.1	0.1	Negligible	16.2	16.3	0.1	Negligible
R470_4.5	2	17.3	15.9	16.0	0.1	Negligible	16.1	16.1	0.0	Negligible
R471_4.5	2	17.4	16.1	16.1	0.0	Negligible	16.2	16.3	0.1	Negligible
R472_4.5	2	17.3	15.9	16.0	0.1	Negligible	16.1	16.1	0.0	Negligible
R473_4.5	2	17.3	16.0	16.1	0.1	Negligible	16.2	16.2	0.0	Negligible
R474_4.5	2	17.4	16.0	16.1	0.1	Negligible	16.2	16.3	0.1	Negligible
R475_4.5	2	17.3	16.0	16.0	0.0	Negligible	16.1	16.2	0.1	Negligible
R476_4.5	2	17.4	16.0	16.1	0.1	Negligible	16.2	16.2	0.0	Negligible
R477_4.5	2	17.4	16.0	16.1	0.1	Negligible	16.2	16.2	0.0	Negligible
R478_4.5	2	17.6	16.3	16.4	0.1	Negligible	16.5	16.7	0.2	Negligible
R479_4.5	2	17.6	16.3	16.4	0.1	Negligible	16.5	16.6	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R480_4.5	1	19.8	18.5	18.8	0.3	Negligible	19.0	19.4	0.4	Negligible
R481_4.5	1	19.8	18.5	18.8	0.3	Negligible	19.0	19.4	0.4	Negligible
R482_4.5	2	17.5	16.2	16.3	0.1	Negligible	16.5	16.6	0.1	Negligible
R483_4.5	1	19.8	18.5	18.8	0.3	Negligible	19.0	19.4	0.4	Negligible
R484_4.5	2	17.6	16.2	16.4	0.2	Negligible	16.5	16.6	0.1	Negligible
R485_4.5	2	17.5	16.2	16.3	0.1	Negligible	16.4	16.6	0.2	Negligible
R486_4.5	2	17.4	16.0	16.1	0.1	Negligible	16.1	16.3	0.2	Negligible
R487_4.5	2	17.3	15.9	16.0	0.1	Negligible	16.0	16.2	0.2	Negligible
R488_4.5	2	17.4	16.0	16.1	0.1	Negligible	16.2	16.4	0.2	Negligible
R489_4.5	2	17.4	16.0	16.1	0.1	Negligible	16.2	16.3	0.1	Negligible
R490_4.5	2	17.2	15.8	15.9	0.1	Negligible	16.0	16.1	0.1	Negligible
R491_4.5	2	17.3	16.0	16.1	0.1	Negligible	16.2	16.3	0.1	Negligible
R492_4.5	2	17.2	15.9	16.0	0.1	Negligible	16.1	16.1	0.0	Negligible
R493_4.5	2	17.1	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R494_4.5	2	17.3	16.0	16.1	0.1	Negligible	16.2	16.3	0.1	Negligible
R495_4.5	2	17.1	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R496_4.5	2	17.3	16.0	16.0	0.0	Negligible	16.1	16.2	0.1	Negligible
R497_4.5	2	17.3	16.0	16.1	0.1	Negligible	16.3	16.3	0.0	Negligible
R498_4.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R499_4.5	2	17.4	16.0	16.2	0.2	Negligible	16.3	16.3	0.0	Negligible
R500_4.5	2	17.2	15.8	15.9	0.1	Negligible	16.0	16.0	0.0	Negligible
R501_4.5	2	17.4	16.1	16.2	0.1	Negligible	16.3	16.4	0.1	Negligible
R502_4.5	2	17.2	15.9	15.9	0.0	Negligible	16.0	16.1	0.1	Negligible
R503_4.5	2	17.4	16.1	16.2	0.1	Negligible	16.3	16.4	0.1	Negligible
R504_4.5	2	17.2	15.9	15.9	0.0	Negligible	16.0	16.1	0.1	Negligible
R505_4.5	2	17.4	16.1	16.2	0.1	Negligible	16.3	16.3	0.0	Negligible
R506_4.5	2	17.2	15.8	15.9	0.1	Negligible	16.0	16.1	0.1	Negligible
R507_4.5	2	17.4	16.0	16.2	0.2	Negligible	16.3	16.3	0.0	Negligible
R508_4.5	2	17.5	16.1	16.3	0.2	Negligible	16.3	16.4	0.1	Negligible
R509_4.5	2	17.4	16.1	16.3	0.2	Negligible	16.3	16.5	0.2	Negligible
R510_4.5	2	17.7	16.4	16.7	0.3	Negligible	16.7	16.9	0.2	Negligible
R511_4.5	2	17.7	16.4	16.7	0.3	Negligible	16.7	16.9	0.2	Negligible
R512_4.5	2	17.1	15.7	15.8	0.1	Negligible	15.8	15.9	0.1	Negligible
R513_4.5	2	17.4	16.1	16.3	0.2	Negligible	16.4	16.5	0.1	Negligible
R514_4.5	2	17.4	16.0	16.2	0.2	Negligible	16.3	16.4	0.1	Negligible
R515_4.5	2	17.3	16.0	16.1	0.1	Negligible	16.2	16.3	0.1	Negligible
R516_4.5	2	17.5	16.2	16.3	0.1	Negligible	16.4	16.5	0.1	Negligible
R517_4.5	2	17.6	16.3	16.4	0.1	Negligible	16.4	16.5	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R518_4.5	1	16.9	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R519_4.5	2	17.3	16.0	16.1	0.1	Negligible	16.1	16.2	0.1	Negligible
R520_4.5	2	17.4	16.1	16.2	0.1	Negligible	16.2	16.3	0.1	Negligible
R521_4.5	2	17.7	16.4	16.5	0.1	Negligible	16.5	16.6	0.1	Negligible
R522_4.5	2	17.3	16.0	16.1	0.1	Negligible	16.2	16.3	0.1	Negligible
R523_4.5	2	17.3	16.0	16.1	0.1	Negligible	16.1	16.3	0.2	Negligible
R524_4.5	2	17.3	16.0	16.1	0.1	Negligible	16.1	16.2	0.1	Negligible
R525_4.5	2	17.5	16.2	16.3	0.1	Negligible	16.3	16.4	0.1	Negligible
R526_4.5	2	17.3	16.0	16.1	0.1	Negligible	16.1	16.2	0.1	Negligible
R527_4.5	2	17.5	16.1	16.2	0.1	Negligible	16.2	16.3	0.1	Negligible
R528_4.5	2	17.2	15.9	16.0	0.1	Negligible	16.1	16.2	0.1	Negligible
R529_4.5	2	17.4	16.1	16.1	0.0	Negligible	16.2	16.2	0.0	Negligible
R530_4.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	15.9	0.0	Negligible
R531_4.5	2	17.3	16.0	16.0	0.0	Negligible	16.0	16.1	0.1	Negligible
R532_4.5	2	17.2	15.9	16.0	0.1	Negligible	16.1	16.2	0.1	Negligible
R533_4.5	2	17.0	15.7	15.7	0.0	Negligible	15.7	15.8	0.1	Negligible
R534_4.5	2	17.2	15.9	16.0	0.1	Negligible	16.1	16.2	0.1	Negligible
R535_4.5	2	17.1	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R536_4.5	2	17.3	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R537_4.5	2	17.0	15.6	15.7	0.1	Negligible	15.7	15.8	0.1	Negligible
R538_4.5	2	17.0	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R539_4.5	2	17.0	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R540_4.5	2	17.0	15.6	15.7	0.1	Negligible	15.7	15.8	0.1	Negligible
R541_4.5	2	17.1	15.7	15.8	0.1	Negligible	15.8	15.9	0.1	Negligible
R542_4.5	2	17.1	15.7	15.8	0.1	Negligible	15.9	15.9	0.0	Negligible
R543_4.5	2	17.1	15.6	15.7	0.1	Negligible	15.7	15.8	0.1	Negligible
R544_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.8	15.9	0.1	Negligible
R545_4.5	2	17.1	15.6	15.7	0.1	Negligible	15.7	15.8	0.1	Negligible
R546_4.5	2	17.2	15.9	16.0	0.1	Negligible	16.0	16.1	0.1	Negligible
R547_4.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R548_4.5	2	17.0	15.7	15.7	0.0	Negligible	15.7	15.8	0.1	Negligible
R549_4.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R550_4.5	2	17.3	16.0	16.1	0.1	Negligible	16.1	16.2	0.1	Negligible
R551_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.9	16.0	0.1	Negligible
R552_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.8	15.9	0.1	Negligible
R553_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.8	0.1	Negligible
R554_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.8	15.9	0.1	Negligible
R555_4.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R556_4.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R557_4.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R558_4.5	2	17.1	15.7	15.8	0.1	Negligible	15.8	15.9	0.1	Negligible
R559_4.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R560_4.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R561_4.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R562_4.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R563_4.5	2	17.3	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R564_4.5	1	17.3	16.0	16.0	0.0	Negligible	16.1	16.2	0.1	Negligible
R565_4.5	2	17.2	15.8	15.9	0.1	Negligible	15.9	16.0	0.1	Negligible
R566_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.9	16.0	0.1	Negligible
R567_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R568_4.5	2	17.2	15.7	15.8	0.1	Negligible	15.8	15.9	0.1	Negligible
R569_4.5	2	17.2	15.7	15.8	0.1	Negligible	15.8	15.9	0.1	Negligible
R570_4.5	2	17.3	16.0	16.1	0.1	Negligible	16.1	16.2	0.1	Negligible
R571_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.9	16.0	0.1	Negligible
R572_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.9	16.0	0.1	Negligible
R573_4.5	2	17.3	16.0	16.0	0.0	Negligible	16.1	16.2	0.1	Negligible
R574_4.5	2	17.1	15.7	15.8	0.1	Negligible	15.8	15.9	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R575_4.5	2	17.3	16.0	16.1	0.1	Negligible	16.1	16.2	0.1	Negligible
R576_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.8	15.9	0.1	Negligible
R577_4.5	2	17.1	15.7	15.8	0.1	Negligible	15.8	15.8	0.0	Negligible
R578_4.5	2	17.3	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R579_4.5	2	17.3	16.0	16.1	0.1	Negligible	16.1	16.2	0.1	Negligible
R580_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R581_4.5	2	17.3	15.9	16.0	0.1	Negligible	16.0	16.1	0.1	Negligible
R582_4.5	2	17.3	16.0	16.1	0.1	Negligible	16.2	16.3	0.1	Negligible
R583_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R584_4.5	2	17.1	15.7	15.8	0.1	Negligible	15.8	15.9	0.1	Negligible
R585_4.5	2	17.7	16.4	16.5	0.1	Negligible	16.5	16.6	0.1	Negligible
R586_4.5	2	17.6	16.3	16.4	0.1	Negligible	16.5	16.6	0.1	Negligible
R587_4.5	2	17.7	16.4	16.5	0.1	Negligible	16.5	16.6	0.1	Negligible
R588_4.5	2	17.6	16.2	16.3	0.1	Negligible	16.3	16.4	0.1	Negligible
R589_4.5	2	17.6	16.3	16.4	0.1	Negligible	16.4	16.5	0.1	Negligible
R590_4.5	2	18.2	16.9	16.9	0.0	Negligible	16.9	16.9	0.0	Negligible
R591_4.5	2	17.5	16.2	16.2	0.0	Negligible	16.3	16.3	0.0	Negligible
R592_4.5	2	17.5	16.2	16.2	0.0	Negligible	16.2	16.3	0.1	Negligible
R593_4.5	2	17.6	16.2	16.2	0.0	Negligible	16.3	16.3	0.0	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R594_4.5	2	17.7	16.4	16.4	0.0	Negligible	16.4	16.4	0.0	Negligible
R595_4.5	2	17.6	16.3	16.3	0.0	Negligible	16.3	16.4	0.1	Negligible
R596_4.5	2	17.9	16.5	16.5	0.0	Negligible	16.6	16.6	0.0	Negligible
R597_4.5	2	18.2	16.8	16.8	0.0	Negligible	16.8	16.8	0.0	Negligible
R598_4.5	2	18.2	16.8	16.8	0.0	Negligible	16.8	16.8	0.0	Negligible
R599_4.5	2	18.2	16.8	16.8	0.0	Negligible	16.8	16.8	0.0	Negligible
R600_4.5	2	17.8	16.4	16.4	0.0	Negligible	16.4	16.4	0.0	Negligible
R601_4.5	2	17.8	16.4	16.4	0.0	Negligible	16.4	16.4	0.0	Negligible
R602_4.5	2	17.8	16.4	16.4	0.0	Negligible	16.4	16.5	0.1	Negligible
R603_4.5	2	18.1	16.8	16.8	0.0	Negligible	16.9	16.9	0.0	Negligible
R604_4.5	2	17.9	16.5	16.5	0.0	Negligible	16.5	16.6	0.1	Negligible
R605_4.5	2	17.9	16.5	16.5	0.0	Negligible	16.6	16.6	0.0	Negligible
R606_4.5	2	17.9	16.6	16.6	0.0	Negligible	16.7	16.7	0.0	Negligible
R607_4.5	2	17.8	16.5	16.5	0.0	Negligible	16.6	16.6	0.0	Negligible
R608_4.5	2	18.3	17.0	17.1	0.1	Negligible	17.1	17.3	0.2	Negligible
R609_4.5	2	18.1	16.8	17.0	0.2	Negligible	17.0	17.1	0.1	Negligible
R610_4.5	2	18.1	16.8	16.9	0.1	Negligible	16.9	17.0	0.1	Negligible
R611_4.5	2	18.0	16.7	16.7	0.0	Negligible	16.8	16.8	0.0	Negligible
R612_4.5	2	18.0	16.7	16.7	0.0	Negligible	16.8	16.8	0.0	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R613_4.5	2	17.8	16.4	16.5	0.1	Negligible	16.5	16.6	0.1	Negligible
R614_4.5	2	17.9	16.6	16.6	0.0	Negligible	16.7	16.7	0.0	Negligible
R615_4.5	2	17.9	16.6	16.6	0.0	Negligible	16.7	16.7	0.0	Negligible
R616_4.5	2	18.0	16.7	16.8	0.1	Negligible	16.8	16.9	0.1	Negligible
R617_4.5	2	17.7	16.4	16.5	0.1	Negligible	16.5	16.7	0.2	Negligible
R618_4.5	1	17.3	16.0	16.3	0.3	Negligible	16.1	16.5	0.4	Negligible
R619_4.5	1	17.3	16.0	16.3	0.3	Negligible	16.0	16.6	0.6	Negligible
R620_4.5	2	17.6	16.3	16.4	0.1	Negligible	16.4	16.6	0.2	Negligible
R621_4.5	2	16.5	15.1	15.2	0.1	Negligible	15.3	15.3	0.0	Negligible
R622_4.5	2	16.5	15.1	15.2	0.1	Negligible	15.2	15.3	0.1	Negligible
R623_4.5	2	16.5	15.1	15.1	0.0	Negligible	15.2	15.3	0.1	Negligible
R624_4.5	2	16.5	15.1	15.2	0.1	Negligible	15.2	15.3	0.1	Negligible
R625_4.5	2	16.5	15.1	15.2	0.1	Negligible	15.2	15.3	0.1	Negligible
R626_4.5	2	16.9	15.6	15.7	0.1	Negligible	15.8	15.9	0.1	Negligible
R627_4.5	2	16.9	15.6	15.7	0.1	Negligible	15.8	15.9	0.1	Negligible
R628_4.5	2	16.4	15.1	15.2	0.1	Negligible	15.2	15.3	0.1	Negligible
R629_4.5	2	16.9	15.6	15.7	0.1	Negligible	15.8	15.9	0.1	Negligible
R630_4.5	2	16.9	15.6	15.7	0.1	Negligible	15.8	15.9	0.1	Negligible
R631_4.5	2	16.9	15.6	15.7	0.1	Negligible	15.8	15.9	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R632_4.5	2	16.9	15.6	15.7	0.1	Negligible	15.8	15.9	0.1	Negligible
R633_4.5	2	16.9	15.6	15.7	0.1	Negligible	15.8	15.8	0.0	Negligible
R634_4.5	2	16.9	15.6	15.7	0.1	Negligible	15.8	15.9	0.1	Negligible
R635_4.5	2	16.9	15.6	15.7	0.1	Negligible	15.8	15.9	0.1	Negligible
R636_4.5	2	16.9	15.6	15.7	0.1	Negligible	15.8	15.9	0.1	Negligible
R637_4.5	2	16.7	15.3	15.4	0.1	Negligible	15.5	15.6	0.1	Negligible
R638_4.5	2	16.7	15.3	15.4	0.1	Negligible	15.5	15.6	0.1	Negligible
R639_4.5	2	16.7	15.4	15.4	0.0	Negligible	15.5	15.6	0.1	Negligible
R640_4.5	2	16.9	15.6	15.7	0.1	Negligible	15.8	15.9	0.1	Negligible
R641_4.5	2	16.7	15.4	15.4	0.0	Negligible	15.5	15.6	0.1	Negligible
R642_4.5	2	16.8	15.4	15.5	0.1	Negligible	15.6	15.7	0.1	Negligible
R643_4.5	2	16.8	15.5	15.6	0.1	Negligible	15.6	15.7	0.1	Negligible
R644_4.5	2	16.7	15.4	15.5	0.1	Negligible	15.5	15.6	0.1	Negligible
R645_4.5	2	16.7	15.4	15.5	0.1	Negligible	15.6	15.7	0.1	Negligible
R646_4.5	2	16.7	15.4	15.4	0.0	Negligible	15.5	15.6	0.1	Negligible
R647_4.5	2	16.7	15.4	15.5	0.1	Negligible	15.5	15.6	0.1	Negligible
R648_4.5	2	17.0	15.7	15.8	0.1	Negligible	15.8	16.0	0.2	Negligible
R649_4.5	2	16.7	15.3	15.4	0.1	Negligible	15.5	15.6	0.1	Negligible
R650_4.5	2	17.0	15.7	15.8	0.1	Negligible	15.8	16.0	0.2	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R651_4.5	2	17.0	15.7	15.8	0.1	Negligible	15.8	16.0	0.2	Negligible
R652_4.5	2	17.0	15.7	15.8	0.1	Negligible	15.8	16.0	0.2	Negligible
R653_4.5	2	17.0	15.7	15.8	0.1	Negligible	15.8	16.0	0.2	Negligible
R654_4.5	2	17.0	15.7	15.8	0.1	Negligible	15.8	16.0	0.2	Negligible
R655_4.5	2	17.0	15.7	15.8	0.1	Negligible	15.8	16.0	0.2	Negligible
R656_4.5	2	16.7	15.3	15.4	0.1	Negligible	15.5	15.6	0.1	Negligible
R657_4.5	2	17.0	15.7	15.8	0.1	Negligible	15.9	16.0	0.1	Negligible
R658_4.5	2	17.0	15.7	15.8	0.1	Negligible	15.9	16.0	0.1	Negligible
R659_4.5	2	16.5	15.2	15.3	0.1	Negligible	15.3	15.4	0.1	Negligible
R660_4.5	2	16.5	15.2	15.3	0.1	Negligible	15.3	15.4	0.1	Negligible
R661_4.5	2	16.5	15.2	15.3	0.1	Negligible	15.3	15.4	0.1	Negligible
R662_4.5	2	16.5	15.2	15.3	0.1	Negligible	15.3	15.4	0.1	Negligible
R663_4.5	2	16.5	15.2	15.3	0.1	Negligible	15.3	15.4	0.1	Negligible
R664_4.5	2	16.7	15.4	15.4	0.0	Negligible	15.5	15.6	0.1	Negligible
R665_4.5	2	16.7	15.4	15.5	0.1	Negligible	15.6	15.7	0.1	Negligible
R666_4.5	2	16.7	15.4	15.5	0.1	Negligible	15.6	15.8	0.2	Negligible
R667_4.5	2	16.7	15.4	15.6	0.2	Negligible	15.6	15.8	0.2	Negligible
R668_4.5	2	16.6	15.3	15.5	0.2	Negligible	15.5	15.7	0.2	Negligible
R669_4.5	2	16.6	15.4	15.5	0.1	Negligible	15.5	15.7	0.2	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R670_4.5	2	16.7	15.4	15.5	0.1	Negligible	15.6	15.7	0.1	Negligible
R671_4.5	2	16.6	15.3	15.4	0.1	Negligible	15.4	15.6	0.2	Negligible
R672_4.5	2	16.6	15.3	15.4	0.1	Negligible	15.4	15.5	0.1	Negligible
R673_4.5	2	16.6	15.3	15.4	0.1	Negligible	15.4	15.5	0.1	Negligible
R674_4.5	2	16.6	15.3	15.3	0.0	Negligible	15.4	15.5	0.1	Negligible
R675_4.5	2	16.5	15.2	15.3	0.1	Negligible	15.4	15.5	0.1	Negligible
R676_4.5	2	16.5	15.2	15.3	0.1	Negligible	15.4	15.5	0.1	Negligible
R677_4.5	2	16.1	14.8	14.9	0.1	Negligible	14.9	15.0	0.1	Negligible
R678_4.5	2	16.1	14.8	14.9	0.1	Negligible	14.9	15.0	0.1	Negligible
R679_4.5	2	16.5	15.2	15.3	0.1	Negligible	15.4	15.5	0.1	Negligible
R680_4.5	2	16.5	15.2	15.3	0.1	Negligible	15.3	15.4	0.1	Negligible
R681_4.5	2	16.5	15.2	15.3	0.1	Negligible	15.4	15.5	0.1	Negligible
R682_4.5	2	16.1	14.8	14.9	0.1	Negligible	14.9	15.0	0.1	Negligible
R683_4.5	2	16.1	14.8	14.9	0.1	Negligible	14.9	15.0	0.1	Negligible
R684_4.5	2	16.2	14.9	14.9	0.0	Negligible	15.0	15.0	0.0	Negligible
R685_4.5	2	16.2	14.8	14.9	0.1	Negligible	14.9	15.0	0.1	Negligible
R686_4.5	2	16.6	15.3	15.4	0.1	Negligible	15.4	15.5	0.1	Negligible
R687_4.5	2	16.2	14.9	14.9	0.0	Negligible	15.0	15.1	0.1	Negligible
R688_4.5	2	16.2	14.8	14.9	0.1	Negligible	14.9	15.0	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R689_4.5	2	16.2	14.9	15.0	0.1	Negligible	15.0	15.1	0.1	Negligible
R690_4.5	2	16.3	15.0	15.0	0.0	Negligible	15.1	15.2	0.1	Negligible
R691_4.5	2	16.3	15.0	15.1	0.1	Negligible	15.2	15.2	0.0	Negligible
R692_4.5	2	16.8	15.5	15.7	0.2	Negligible	15.7	15.8	0.1	Negligible
R693_4.5	2	16.8	15.5	15.6	0.1	Negligible	15.7	15.8	0.1	Negligible
R694_4.5	2	16.2	14.9	15.0	0.1	Negligible	15.0	15.1	0.1	Negligible
R695_4.5	2	16.2	14.9	15.0	0.1	Negligible	15.0	15.1	0.1	Negligible
R696_4.5	2	16.5	15.2	15.3	0.1	Negligible	15.3	15.4	0.1	Negligible
R697_4.5	2	16.9	15.7	15.8	0.1	Negligible	15.9	16.0	0.1	Negligible
R698_4.5	2	16.8	15.5	15.6	0.1	Negligible	15.7	15.8	0.1	Negligible
R699_4.5	2	16.6	15.3	15.4	0.1	Negligible	15.5	15.6	0.1	Negligible
R700_4.5	2	16.6	15.3	15.4	0.1	Negligible	15.5	15.5	0.0	Negligible
R701_4.5	2	16.6	15.3	15.4	0.1	Negligible	15.4	15.5	0.1	Negligible
R702_4.5	2	16.5	15.3	15.3	0.0	Negligible	15.4	15.5	0.1	Negligible
R703_4.5	2	16.9	15.7	15.8	0.1	Negligible	15.9	16.0	0.1	Negligible
R704_4.5	2	16.6	15.4	15.5	0.1	Negligible	15.5	15.6	0.1	Negligible
R705_4.5	2	16.6	15.3	15.4	0.1	Negligible	15.5	15.6	0.1	Negligible
R706_4.5	2	16.7	15.4	15.5	0.1	Negligible	15.6	15.7	0.1	Negligible
R707_4.5	2	16.7	15.4	15.5	0.1	Negligible	15.6	15.7	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R708_4.5	2	16.9	15.6	15.7	0.1	Negligible	15.8	15.8	0.0	Negligible
R709_4.5	2	17.0	15.7	15.8	0.1	Negligible	15.8	15.9	0.1	Negligible
R710_4.5	2	17.4	16.1	16.3	0.2	Negligible	16.4	16.6	0.2	Negligible
R711_4.5	2	17.5	16.2	16.4	0.2	Negligible	16.5	16.7	0.2	Negligible
R712_4.5	2	17.6	16.4	16.6	0.2	Negligible	16.7	16.8	0.1	Negligible
R713_4.5	2	18.0	16.6	16.7	0.1	Negligible	16.7	16.7	0.0	Negligible
R714_4.5	2	17.8	16.4	16.4	0.0	Negligible	16.4	16.5	0.1	Negligible
R715_4.5	2	18.0	16.6	16.7	0.1	Negligible	16.7	16.8	0.1	Negligible
R716_4.5	2	17.8	16.3	16.4	0.1	Negligible	16.4	16.6	0.2	Negligible
R717_4.5	2	18.2	16.8	16.8	0.0	Negligible	16.9	16.9	0.0	Negligible
R718_4.5	2	18.2	16.8	16.9	0.1	Negligible	16.9	17.0	0.1	Negligible
R719_4.5	2	18.0	16.6	16.7	0.1	Negligible	16.7	16.8	0.1	Negligible
R720_4.5	2	17.9	16.5	16.6	0.1	Negligible	16.6	16.7	0.1	Negligible
R721_4.5	2	18.1	16.7	16.8	0.1	Negligible	16.8	16.9	0.1	Negligible
R722_4.5	2	17.9	16.5	16.5	0.0	Negligible	16.5	16.6	0.1	Negligible
R723_4.5	2	16.7	15.3	15.4	0.1	Negligible	15.4	15.5	0.1	Negligible
R724_4.5	2	16.7	15.3	15.4	0.1	Negligible	15.4	15.5	0.1	Negligible
R725_4.5	2	17.8	16.4	16.5	0.1	Negligible	16.5	16.5	0.0	Negligible
R726_4.5	2	16.7	15.3	15.4	0.1	Negligible	15.4	15.5	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R727_4.5	2	17.7	16.3	16.3	0.0	Negligible	16.3	16.4	0.1	Negligible
R728_4.5	2	18.0	16.6	16.7	0.1	Negligible	16.7	16.8	0.1	Negligible
R729_4.5	2	17.7	16.4	16.4	0.0	Negligible	16.4	16.5	0.1	Negligible
R730_4.5	2	16.7	15.3	15.4	0.1	Negligible	15.4	15.5	0.1	Negligible
R731_4.5	2	17.6	16.2	16.2	0.0	Negligible	16.3	16.3	0.0	Negligible
R732_4.5	2	17.6	16.2	16.3	0.1	Negligible	16.3	16.4	0.1	Negligible
R733_4.5	2	17.7	16.3	16.4	0.1	Negligible	16.4	16.5	0.1	Negligible
R734_4.5	2	16.7	15.3	15.3	0.0	Negligible	15.3	15.5	0.2	Negligible
R735_4.5	2	17.6	16.2	16.2	0.0	Negligible	16.2	16.3	0.1	Negligible
R736_4.5	2	17.5	16.2	16.2	0.0	Negligible	16.2	16.2	0.0	Negligible
R737_4.5	2	16.5	15.1	15.2	0.1	Negligible	15.2	15.3	0.1	Negligible
R738_4.5	2	16.6	15.2	15.3	0.1	Negligible	15.3	15.5	0.2	Negligible
R739_4.5	2	17.6	16.2	16.3	0.1	Negligible	16.3	16.3	0.0	Negligible
R740_4.5	2	16.6	15.2	15.3	0.1	Negligible	15.3	15.4	0.1	Negligible
R741_4.5	2	16.5	15.1	15.1	0.0	Negligible	15.2	15.3	0.1	Negligible
R742_4.5	2	16.4	15.0	15.1	0.1	Negligible	15.1	15.2	0.1	Negligible
R743_4.5	2	16.4	15.0	15.0	0.0	Negligible	15.1	15.1	0.0	Negligible
R744_4.5	2	17.4	16.0	16.1	0.1	Negligible	16.1	16.2	0.1	Negligible
R745_4.5	2	16.4	15.1	15.1	0.0	Negligible	15.1	15.2	0.1	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R746_4.5	2	17.4	16.0	16.1	0.1	Negligible	16.1	16.1	0.0	Negligible
R747_4.5	2	16.5	15.1	15.2	0.1	Negligible	15.2	15.3	0.1	Negligible
R748_4.5	2	17.7	16.3	16.4	0.1	Negligible	16.4	16.5	0.1	Negligible
R749_4.5	2	16.4	15.0	15.1	0.1	Negligible	15.1	15.2	0.1	Negligible
R750_4.5	2	17.7	16.3	16.4	0.1	Negligible	16.4	16.5	0.1	Negligible
R751_4.5	2	16.5	15.1	15.1	0.0	Negligible	15.2	15.2	0.0	Negligible
R752_4.5	2	17.7	16.3	16.4	0.1	Negligible	16.4	16.5	0.1	Negligible
R753_4.5	2	16.6	15.2	15.2	0.0	Negligible	15.3	15.3	0.0	Negligible
R754_4.5	2	16.5	15.2	15.2	0.0	Negligible	15.3	15.3	0.0	Negligible
R755_4.5	2	16.5	15.2	15.2	0.0	Negligible	15.3	15.3	0.0	Negligible
R756_4.5	2	16.5	15.2	15.2	0.0	Negligible	15.2	15.3	0.1	Negligible
R757_4.5	2	16.5	15.1	15.2	0.1	Negligible	15.2	15.3	0.1	Negligible
R758_4.5	2	16.8	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible
R759_4.5	2	16.4	15.1	15.1	0.0	Negligible	15.2	15.2	0.0	Negligible
R760_4.5	2	16.4	15.1	15.1	0.0	Negligible	15.2	15.2	0.0	Negligible
R761_4.5	2	16.3	15.0	15.0	0.0	Negligible	15.1	15.1	0.0	Negligible
R762_4.5	2	16.3	15.0	15.0	0.0	Negligible	15.1	15.1	0.0	Negligible
R763_4.5	2	16.2	14.9	14.9	0.0	Negligible	15.0	15.0	0.0	Negligible
R764_4.5	2	16.5	15.2	15.3	0.1	Negligible	15.4	15.4	0.0	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R765_4.5	2	16.4	15.0	15.1	0.1	Negligible	15.1	15.2	0.1	Negligible
R766_4.5	2	16.4	15.0	15.1	0.1	Negligible	15.2	15.2	0.0	Negligible
R767_4.5	2	16.3	15.0	15.0	0.0	Negligible	15.1	15.2	0.1	Negligible
R768_4.5	2	16.4	15.1	15.1	0.0	Negligible	15.2	15.2	0.0	Negligible
R769_4.5	2	16.3	15.0	15.0	0.0	Negligible	15.1	15.3	0.2	Negligible
R770_4.5	2	16.3	15.0	15.1	0.1	Negligible	15.2	15.4	0.2	Negligible
R771_4.5	2	16.4	15.1	15.1	0.0	Negligible	15.3	15.5	0.2	Negligible
R772_4.5	2	16.3	15.0	15.1	0.1	Negligible	15.1	15.3	0.2	Negligible
R773_4.5	2	16.3	14.9	14.9	0.0	Negligible	15.0	15.2	0.2	Negligible
R774_4.5	2	16.7	15.4	15.5	0.1	Negligible	15.7	15.9	0.2	Negligible
R775_4.5	2	16.7	15.4	15.5	0.1	Negligible	15.8	16.0	0.2	Negligible
R776_4.5	2	16.5	15.2	15.3	0.1	Negligible	15.4	15.7	0.3	Negligible
R777_4.5	2	16.5	15.1	15.2	0.1	Negligible	15.3	15.6	0.3	Negligible
R778_4.5	2	16.8	15.6	15.7	0.1	Negligible	15.9	16.1	0.2	Negligible
R779_4.5	2	16.6	15.3	15.4	0.1	Negligible	15.6	15.8	0.2	Negligible
R780_4.5	2	16.8	15.5	15.6	0.1	Negligible	15.8	16.0	0.2	Negligible
R781_4.5	2	16.6	15.3	15.3	0.0	Negligible	15.4	15.5	0.1	Negligible
R782_4.5	2	16.6	15.3	15.3	0.0	Negligible	15.4	15.5	0.1	Negligible
R783_4.5	2	17.0	15.6	15.7	0.1	Negligible	15.8	16.0	0.2	Negligible



Table E-3 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R784_4.5	2	17.0	15.6	15.7	0.1	Negligible	15.8	16.0	0.2	Negligible
R785_4.5	2	16.7	15.3	15.4	0.1	Negligible	15.5	15.6	0.1	Negligible
R786_4.5	2	16.2	14.9	14.9	0.0	Negligible	15.0	15.1	0.1	Negligible
R787_4.5	2	16.2	14.9	14.9	0.0	Negligible	15.1	15.2	0.1	Negligible
R788_4.5	2	16.2	14.9	14.9	0.0	Negligible	15.1	15.2	0.1	Negligible
R789_4.5	2	16.4	15.1	15.1	0.0	Negligible	15.3	15.4	0.1	Negligible
R790_4.5	2	16.4	15.1	15.1	0.0	Negligible	15.3	15.4	0.1	Negligible
R791_4.5	2	16.2	14.9	15.0	0.1	Negligible	15.1	15.2	0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R1_1.5	2	17.2	16.0	15.9	-0.1	Negligible	16.1	16.0	-0.1	Negligible
R2_1.5	2	17.6	16.5	16.3	-0.2	Negligible	16.6	16.5	-0.1	Negligible
R3_1.5	2	17.7	16.6	16.4	-0.2	Negligible	16.7	16.6	-0.1	Negligible
R4_1.5	2	17.2	16.0	15.9	-0.1	Negligible	16.1	16.0	-0.1	Negligible
R5_1.5	2	17.9	16.7	16.5	-0.2	Negligible	16.8	16.7	-0.1	Negligible
R6_1.5	2	18.1	17.0	16.7	-0.3	Negligible	17.1	16.9	-0.2	Negligible
R7_1.5	2	17.4	16.2	16.1	-0.1	Negligible	16.3	16.2	-0.1	Negligible
R8_1.5	2	18.2	16.9	16.8	-0.1	Negligible	17.1	17.1	0.0	Negligible
R9_1.5	2	18.4	17.1	16.9	-0.2	Negligible	17.3	17.3	0.0	Negligible
R10_1.5	2	17.6	16.4	16.2	-0.2	Negligible	16.5	16.4	-0.1	Negligible
R11_1.5	2	19.8	18.7	18.0	-0.7	Negligible	18.8	18.3	-0.5	Negligible
R12_1.5	2	18.6	17.3	17.1	-0.2	Negligible	17.5	17.4	-0.1	Negligible
R13_1.5	2	19.2	18.0	17.5	-0.5	Negligible	18.2	17.9	-0.3	Negligible
R14_1.5	2	17.1	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R15_1.5	2	17.6	16.4	16.2	-0.2	Negligible	16.5	16.3	-0.2	Negligible
R16_1.5	2	17.2	15.9	15.8	-0.1	Negligible	16.0	16.0	0.0	Negligible
R17_1.5	2	17.3	16.0	15.9	-0.1	Negligible	16.2	16.1	-0.1	Negligible
R18_1.5	2	17.6	16.3	16.1	-0.2	Negligible	16.4	16.3	-0.1	Negligible
R19_1.5	2	17.7	16.5	16.2	-0.3	Negligible	16.6	16.4	-0.2	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R20_1.5	2	18.0	16.8	16.4	-0.4	Negligible	16.9	16.6	-0.3	Negligible
R21_1.5	2	18.3	17.1	16.8	-0.3	Negligible	17.2	17.1	-0.1	Negligible
R22_1.5	2	18.5	17.2	17.0	-0.2	Negligible	17.3	17.3	0.0	Negligible
R23_1.5	2	18.3	17.1	16.9	-0.2	Negligible	17.2	17.2	0.0	Negligible
R24_1.5	2	18.2	16.9	16.8	-0.1	Negligible	17.0	17.0	0.0	Negligible
R25_1.5	2	18.2	17.0	16.8	-0.2	Negligible	17.0	17.0	0.0	Negligible
R26_1.5	2	18.0	16.7	16.6	-0.1	Negligible	16.7	16.7	0.0	Negligible
R27_1.5	2	17.7	16.5	16.4	-0.1	Negligible	16.6	16.6	0.0	Negligible
R28_1.5	2	17.5	16.2	16.1	-0.1	Negligible	16.2	16.2	0.0	Negligible
R29_1.5	2	16.7	15.4	15.4	0.0	Negligible	15.5	15.5	0.0	Negligible
R30_1.5	2	17.7	16.3	16.3	0.0	Negligible	16.3	16.3	0.0	Negligible
R31_1.5	2	17.6	16.4	16.3	-0.1	Negligible	16.6	16.6	0.0	Negligible
R32_1.5	2	17.1	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R33_1.5	2	17.1	15.9	15.8	-0.1	Negligible	16.1	16.0	-0.1	Negligible
R34_1.5	2	17.2	16.1	16.0	-0.1	Negligible	16.2	16.2	0.0	Negligible
R35_1.5	2	17.0	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R36_1.5	2	17.4	16.2	16.1	-0.1	Negligible	16.4	16.4	0.0	Negligible
R37_1.5	2	16.9	15.7	15.6	-0.1	Negligible	15.9	15.9	0.0	Negligible
R38_1.5	2	17.6	16.4	16.3	-0.1	Negligible	16.6	16.6	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R39_1.5	2	17.1	15.9	15.8	-0.1	Negligible	16.0	16.0	0.0	Negligible
R40_1.5	2	18.3	17.1	17.0	-0.1	Negligible	17.4	17.3	-0.1	Negligible
R41_1.5	2	17.9	16.6	16.5	-0.1	Negligible	16.8	16.8	0.0	Negligible
R42_1.5	2	17.2	16.0	15.9	-0.1	Negligible	16.1	16.1	0.0	Negligible
R43_1.5	2	18.0	16.7	16.6	-0.1	Negligible	16.9	16.9	0.0	Negligible
R44_1.5	2	18.0	16.7	16.6	-0.1	Negligible	16.9	16.8	-0.1	Negligible
R45_1.5	2	17.1	15.9	15.8	-0.1	Negligible	16.0	16.1	0.1	Negligible
R46_1.5	2	17.2	16.0	15.9	-0.1	Negligible	16.2	16.2	0.0	Negligible
R47_1.5	2	17.1	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R48_1.5	2	17.3	16.2	16.1	-0.1	Negligible	16.4	16.4	0.0	Negligible
R49_1.5	2	17.2	15.9	15.8	-0.1	Negligible	16.1	16.0	-0.1	Negligible
R50_1.5	2	17.3	16.0	15.8	-0.2	Negligible	16.1	16.0	-0.1	Negligible
R51_1.5	2	18.0	16.6	16.5	-0.1	Negligible	16.6	16.6	0.0	Negligible
R52_1.5	2	17.6	16.2	16.0	-0.2	Negligible	16.5	16.3	-0.2	Negligible
R53_1.5	2	18.2	16.9	16.6	-0.3	Negligible	17.0	16.7	-0.3	Negligible
R54_1.5	2	16.9	15.6	15.5	-0.1	Negligible	15.6	15.6	0.0	Negligible
R55_1.5	2	18.3	17.0	16.7	-0.3	Negligible	17.2	17.0	-0.2	Negligible
R56_1.5	2	17.1	15.8	15.6	-0.2	Negligible	15.9	15.8	-0.1	Negligible
R57_1.5	2	17.2	15.9	15.7	-0.2	Negligible	16.0	15.9	-0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R58_1.5	2	17.1	15.8	15.6	-0.2	Negligible	15.9	15.8	-0.1	Negligible
R59_1.5	2	17.0	15.7	15.5	-0.2	Negligible	15.8	15.7	-0.1	Negligible
R60_1.5	2	16.8	15.4	15.3	-0.1	Negligible	15.6	15.6	0.0	Negligible
R61_1.5	2	16.7	15.4	15.3	-0.1	Negligible	15.6	15.5	-0.1	Negligible
R62_1.5	2	16.5	15.2	15.1	-0.1	Negligible	15.3	15.3	0.0	Negligible
R63_1.5	2	17.8	16.6	16.4	-0.2	Negligible	17.0	17.0	0.0	Negligible
R64_1.5	2	17.2	15.9	15.7	-0.2	Negligible	16.2	16.3	0.1	Negligible
R65_1.5	2	16.9	15.6	15.5	-0.1	Negligible	15.9	15.9	0.0	Negligible
R66_1.5	2	17.4	16.1	16.0	-0.1	Negligible	16.4	16.4	0.0	Negligible
R67_1.5	2	17.7	16.4	16.3	-0.1	Negligible	16.8	16.9	0.1	Negligible
R68_1.5	2	17.3	16.0	15.9	-0.1	Negligible	16.3	16.3	0.0	Negligible
R69_1.5	2	17.3	16.0	15.9	-0.1	Negligible	16.2	16.3	0.1	Negligible
R70_1.5	2	17.5	16.1	16.0	-0.1	Negligible	16.3	16.4	0.1	Negligible
R71_1.5	2	17.5	16.2	16.1	-0.1	Negligible	16.4	16.5	0.1	Negligible
R72_1.5	2	18.7	17.4	17.1	-0.3	Negligible	17.8	17.9	0.1	Negligible
R73_1.5	2	17.8	16.5	16.3	-0.2	Negligible	16.7	16.8	0.1	Negligible
R74_1.5	2	17.5	16.2	16.0	-0.2	Negligible	16.4	16.5	0.1	Negligible
R75_1.5	2	17.8	16.5	16.4	-0.1	Negligible	16.8	16.8	0.0	Negligible
R76_1.5	2	17.0	15.7	15.6	-0.1	Negligible	15.9	15.9	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R77_1.5	2	17.4	16.1	15.8	-0.3	Negligible	16.4	16.2	-0.2	Negligible
R78_1.5	2	17.0	15.6	15.5	-0.1	Negligible	15.8	15.8	0.0	Negligible
R79_1.5	2	17.2	15.9	15.7	-0.2	Negligible	16.1	16.0	-0.1	Negligible
R80_1.5	2	17.1	15.8	15.7	-0.1	Negligible	16.0	16.0	0.0	Negligible
R81_1.5	2	17.4	16.1	15.9	-0.2	Negligible	16.3	16.2	-0.1	Negligible
R82_1.5	2	16.9	15.6	15.5	-0.1	Negligible	15.8	15.8	0.0	Negligible
R83_1.5	2	17.2	15.9	15.8	-0.1	Negligible	16.1	16.1	0.0	Negligible
R84_1.5	2	17.1	15.8	15.7	-0.1	Negligible	16.0	16.0	0.0	Negligible
R85_1.5	2	17.9	16.7	16.6	-0.1	Negligible	17.0	17.0	0.0	Negligible
R86_1.5	2	18.8	17.6	17.4	-0.2	Negligible	18.0	17.8	-0.2	Negligible
R87_1.5	2	18.5	17.5	17.2	-0.3	Negligible	17.9	17.6	-0.3	Negligible
R88_1.5	2	19.3	18.2	17.8	-0.4	Negligible	18.6	18.3	-0.3	Negligible
R89_1.5	2	17.9	16.7	16.5	-0.2	Negligible	17.0	16.8	-0.2	Negligible
R90_1.5	2	19.8	18.7	18.0	-0.7	Negligible	19.2	18.5	-0.7	Negligible
R91_1.5	2	18.0	16.9	16.5	-0.4	Negligible	17.1	16.8	-0.3	Negligible
R92_1.5	2	17.8	16.7	16.4	-0.3	Negligible	16.9	16.6	-0.3	Negligible
R93_1.5	2	17.5	16.3	16.2	-0.1	Negligible	16.5	16.5	0.0	Negligible
R94_1.5	2	18.2	17.0	16.8	-0.2	Negligible	17.3	17.1	-0.2	Negligible
R95_1.5	2	18.2	17.1	16.9	-0.2	Negligible	17.4	17.2	-0.2	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R96_1.5	2	18.1	17.0	16.9	-0.1	Negligible	17.2	17.2	0.0	Negligible
R97_1.5	2	17.5	16.3	16.1	-0.2	Negligible	16.6	16.4	-0.2	Negligible
R98_1.5	2	17.9	16.8	16.6	-0.2	Negligible	17.1	17.0	-0.1	Negligible
R99_1.5	2	18.3	17.2	16.7	-0.5	Negligible	17.6	17.2	-0.4	Negligible
R100_1.5	2	17.4	16.3	16.1	-0.2	Negligible	16.7	16.4	-0.3	Negligible
R101_1.5	2	17.9	16.8	16.4	-0.4	Negligible	17.2	16.7	-0.5	Negligible
R102_1.5	2	18.3	17.1	16.6	-0.5	Negligible	17.5	17.1	-0.4	Negligible
R103_1.5	2	17.2	16.0	15.9	-0.1	Negligible	16.3	16.4	0.1	Negligible
R104_1.5	2	17.1	15.9	15.7	-0.2	Negligible	16.1	15.9	-0.2	Negligible
R105_1.5	2	17.7	16.5	16.1	-0.4	Negligible	16.7	16.4	-0.3	Negligible
R106_1.5	2	17.0	15.7	15.6	-0.1	Negligible	15.9	15.9	0.0	Negligible
R107_1.5	2	18.1	16.8	16.6	-0.2	Negligible	17.0	16.9	-0.1	Negligible
R108_1.5	2	17.6	16.4	16.2	-0.2	Negligible	16.5	16.4	-0.1	Negligible
R109_1.5	2	17.7	16.5	16.3	-0.2	Negligible	16.6	16.6	0.0	Negligible
R110_1.5	2	17.6	16.3	16.2	-0.1	Negligible	16.5	16.4	-0.1	Negligible
R111_1.5	2	17.8	16.4	16.4	0.0	Negligible	16.6	16.6	0.0	Negligible
R112_1.5	2	18.2	16.8	16.8	0.0	Negligible	17.0	17.1	0.1	Negligible
R113_1.5	2	18.2	16.8	16.8	0.0	Negligible	17.0	17.0	0.0	Negligible
R114_1.5	2	17.4	15.9	15.8	-0.1	Negligible	15.9	16.0	0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R115_1.5	2	17.6	16.0	16.0	0.0	Negligible	16.1	16.1	0.0	Negligible
R116_1.5	2	17.4	15.9	15.9	0.0	Negligible	16.0	16.0	0.0	Negligible
R117_1.5	2	17.4	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R118_1.5	2	17.0	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible
R119_1.5	2	17.8	16.2	16.2	0.0	Negligible	16.3	16.2	-0.1	Negligible
R120_1.5	2	17.1	15.6	15.5	-0.1	Negligible	15.6	15.6	0.0	Negligible
R121_1.5	2	16.6	15.3	15.4	0.1	Negligible	15.5	15.6	0.1	Negligible
R122_1.5	2	17.2	16.0	16.0	0.0	Negligible	16.4	16.4	0.0	Negligible
R123_1.5	2	16.6	15.3	15.3	0.0	Negligible	15.6	15.6	0.0	Negligible
R124_1.5	2	16.4	15.2	15.1	-0.1	Negligible	15.3	15.3	0.0	Negligible
R125_1.5	2	18.0	16.5	16.5	0.0	Negligible	16.6	16.6	0.0	Negligible
R126_1.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.1	0.1	Negligible
R127_1.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.1	0.1	Negligible
R128_1.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.1	0.1	Negligible
R129_1.5	2	17.8	16.3	16.3	0.0	Negligible	16.4	16.5	0.1	Negligible
R130_1.5	2	17.2	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R131_1.5	2	17.9	16.4	16.4	0.0	Negligible	16.4	16.4	0.0	Negligible
R132_1.5	2	17.2	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R133_1.5	2	17.2	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R134_1.5	2	18.0	16.5	16.5	0.0	Negligible	16.5	16.5	0.0	Negligible
R135_1.5	2	18.0	16.5	16.5	0.0	Negligible	16.5	16.6	0.1	Negligible
R136_1.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.8	0.1	Negligible
R137_1.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.7	0.0	Negligible
R138_1.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.7	0.0	Negligible
R139_1.5	2	18.1	16.5	16.5	0.0	Negligible	16.6	16.7	0.1	Negligible
R140_1.5	2	17.5	16.0	16.0	0.0	Negligible	16.1	16.1	0.0	Negligible
R141_1.5	2	18.1	16.6	16.6	0.0	Negligible	16.7	16.7	0.0	Negligible
R142_1.5	2	17.5	16.0	16.0	0.0	Negligible	16.1	16.1	0.0	Negligible
R143_1.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.8	0.1	Negligible
R144_1.5	2	17.5	16.0	16.0	0.0	Negligible	16.1	16.1	0.0	Negligible
R145_1.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.8	0.1	Negligible
R146_1.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.8	0.1	Negligible
R147_1.5	2	17.3	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R148_1.5	2	17.3	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R149_1.5	2	17.3	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R150_1.5	2	18.3	16.8	16.8	0.0	Negligible	16.8	16.9	0.1	Negligible
R151_1.5	2	17.6	16.1	16.1	0.0	Negligible	16.2	16.2	0.0	Negligible
R152_1.5	2	18.3	16.7	16.7	0.0	Negligible	16.8	16.9	0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R153_1.5	2	18.3	16.8	16.8	0.0	Negligible	16.8	16.9	0.1	Negligible
R154_1.5	2	17.7	16.2	16.2	0.0	Negligible	16.2	16.3	0.1	Negligible
R155_1.5	2	18.9	17.3	17.2	-0.1	Negligible	17.3	17.3	0.0	Negligible
R156_1.5	2	19.0	17.4	17.4	0.0	Negligible	17.4	17.5	0.1	Negligible
R157_1.5	2	17.8	16.3	16.3	0.0	Negligible	16.3	16.4	0.1	Negligible
R158_1.5	2	19.4	17.7	17.7	0.0	Negligible	17.8	17.8	0.0	Negligible
R159_1.5	2	19.4	17.7	17.6	-0.1	Negligible	17.7	17.7	0.0	Negligible
R160_1.5	2	17.6	16.1	16.1	0.0	Negligible	16.1	16.1	0.0	Negligible
R161_1.5	2	18.0	16.4	16.4	0.0	Negligible	16.5	16.5	0.0	Negligible
R162_1.5	2	19.8	18.0	18.0	0.0	Negligible	18.0	18.0	0.0	Negligible
R163_1.5	2	20.1	18.3	18.3	0.0	Negligible	18.3	18.3	0.0	Negligible
R164_1.5	2	18.2	16.6	16.6	0.0	Negligible	16.7	16.7	0.0	Negligible
R165_1.5	2	17.8	16.3	16.2	-0.1	Negligible	16.3	16.3	0.0	Negligible
R166_1.5	2	20.5	18.7	18.6	-0.1	Negligible	18.7	18.7	0.0	Negligible
R167_1.5	2	20.5	18.6	18.6	0.0	Negligible	18.6	18.6	0.0	Negligible
R168_1.5	2	18.4	16.8	16.8	0.0	Negligible	16.8	16.9	0.1	Negligible
R169_1.5	2	17.8	16.3	16.2	-0.1	Negligible	16.3	16.3	0.0	Negligible
R170_1.5	2	17.8	16.3	16.3	0.0	Negligible	16.3	16.3	0.0	Negligible
R171_1.5	2	18.1	16.6	16.5	-0.1	Negligible	16.6	16.6	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R172_1.5	2	18.1	16.6	16.6	0.0	Negligible	16.6	16.6	0.0	Negligible
R173_1.5	2	19.5	17.8	17.7	-0.1	Negligible	17.8	17.7	-0.1	Negligible
R174_1.5	2	17.9	16.4	16.4	0.0	Negligible	16.5	16.4	-0.1	Negligible
R175_1.5	2	18.3	16.8	16.7	-0.1	Negligible	16.8	16.7	-0.1	Negligible
R176_1.5	2	18.3	16.8	16.7	-0.1	Negligible	16.8	16.8	0.0	Negligible
R177_1.5	2	17.9	16.3	16.3	0.0	Negligible	16.3	16.4	0.1	Negligible
R178_1.5	2	19.2	17.6	17.5	-0.1	Negligible	17.6	17.5	-0.1	Negligible
R179_1.5	2	19.1	17.5	17.5	0.0	Negligible	17.5	17.5	0.0	Negligible
R180_1.5	2	18.1	16.6	16.6	0.0	Negligible	16.6	16.6	0.0	Negligible
R181_1.5	2	17.7	16.2	16.2	0.0	Negligible	16.2	16.3	0.1	Negligible
R182_1.5	2	18.3	16.8	16.8	0.0	Negligible	16.9	16.8	-0.1	Negligible
R183_1.5	2	18.5	16.9	16.9	0.0	Negligible	16.9	17.0	0.1	Negligible
R184_1.5	2	17.7	16.2	16.2	0.0	Negligible	16.2	16.2	0.0	Negligible
R185_1.5	2	19.4	17.8	17.8	0.0	Negligible	17.8	17.8	0.0	Negligible
R186_1.5	2	18.8	17.1	17.1	0.0	Negligible	17.1	17.2	0.1	Negligible
R187_1.5	2	17.6	16.1	16.1	0.0	Negligible	16.1	16.2	0.1	Negligible
R188_1.5	2	17.8	16.5	16.4	-0.1	Negligible	16.6	16.6	0.0	Negligible
R189_1.5	2	18.1	16.5	16.5	0.0	Negligible	16.5	16.6	0.1	Negligible
R190_1.5	2	17.8	16.5	16.4	-0.1	Negligible	16.6	16.6	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R191_1.5	2	19.2	17.7	17.7	0.0	Negligible	17.7	17.7	0.0	Negligible
R192_1.5	2	17.6	16.1	16.1	0.0	Negligible	16.1	16.1	0.0	Negligible
R193_1.5	2	18.8	17.2	17.2	0.0	Negligible	17.2	17.3	0.1	Negligible
R194_1.5	2	17.5	16.2	16.2	0.0	Negligible	16.3	16.3	0.0	Negligible
R195_1.5	2	17.8	16.5	16.4	-0.1	Negligible	16.6	16.6	0.0	Negligible
R196_1.5	2	19.3	17.8	17.8	0.0	Negligible	17.8	17.8	0.0	Negligible
R197_1.5	2	18.9	17.2	17.2	0.0	Negligible	17.2	17.3	0.1	Negligible
R198_1.5	2	18.1	16.7	16.7	0.0	Negligible	16.7	16.7	0.0	Negligible
R199_1.5	2	17.8	16.5	16.4	-0.1	Negligible	16.6	16.6	0.0	Negligible
R200_1.5	2	17.6	16.1	16.1	0.0	Negligible	16.1	16.1	0.0	Negligible
R201_1.5	2	17.7	16.4	16.4	0.0	Negligible	16.5	16.5	0.0	Negligible
R202_1.5	2	19.1	17.6	17.6	0.0	Negligible	17.7	17.6	-0.1	Negligible
R203_1.5	2	17.8	16.5	16.4	-0.1	Negligible	16.6	16.6	0.0	Negligible
R204_1.5	2	17.7	16.4	16.3	-0.1	Negligible	16.5	16.5	0.0	Negligible
R205_1.5	2	19.1	17.6	17.6	0.0	Negligible	17.7	17.7	0.0	Negligible
R206_1.5	2	18.7	17.1	17.1	0.0	Negligible	17.1	17.2	0.1	Negligible
R207_1.5	2	18.2	16.8	16.7	-0.1	Negligible	16.8	16.8	0.0	Negligible
R208_1.5	2	17.6	16.1	16.1	0.0	Negligible	16.1	16.1	0.0	Negligible
R209_1.5	2	17.9	16.6	16.5	-0.1	Negligible	16.7	16.7	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R210_1.5	2	17.7	16.2	16.2	0.0	Negligible	16.2	16.2	0.0	Negligible
R211_1.5	2	17.9	16.6	16.6	0.0	Negligible	16.8	16.8	0.0	Negligible
R212_1.5	2	19.3	17.9	17.9	0.0	Negligible	18.1	18.1	0.0	Negligible
R213_1.5	2	18.8	17.2	17.2	0.0	Negligible	17.2	17.3	0.1	Negligible
R214_1.5	2	19.5	18.1	18.1	0.0	Negligible	18.3	18.3	0.0	Negligible
R215_1.5	2	17.7	16.2	16.1	-0.1	Negligible	16.2	16.2	0.0	Negligible
R216_1.5	2	18.2	16.6	16.6	0.0	Negligible	16.6	16.7	0.1	Negligible
R217_1.5	2	18.8	17.5	17.4	-0.1	Negligible	17.6	17.7	0.1	Negligible
R218_1.5	2	19.6	18.2	18.2	0.0	Negligible	18.4	18.4	0.0	Negligible
R219_1.5	2	18.4	17.1	17.1	0.0	Negligible	17.2	17.3	0.1	Negligible
R220_1.5	2	18.6	17.3	17.2	-0.1	Negligible	17.4	17.5	0.1	Negligible
R221_1.5	2	19.7	18.4	18.3	-0.1	Negligible	18.5	18.6	0.1	Negligible
R222_1.5	2	17.6	16.1	16.1	0.0	Negligible	16.1	16.2	0.1	Negligible
R223_1.5	2	18.9	17.6	17.5	-0.1	Negligible	17.8	17.8	0.0	Negligible
R224_1.5	2	18.5	17.2	17.1	-0.1	Negligible	17.3	17.3	0.0	Negligible
R225_1.5	2	18.0	16.5	16.5	0.0	Negligible	16.5	16.5	0.0	Negligible
R226_1.5	2	19.6	18.4	18.3	-0.1	Negligible	18.5	18.6	0.1	Negligible
R227_1.5	2	18.5	17.2	17.1	-0.1	Negligible	17.3	17.4	0.1	Negligible
R228_1.5	2	19.1	17.8	17.8	0.0	Negligible	18.0	18.1	0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R229_1.5	2	18.0	16.4	16.4	0.0	Negligible	16.4	16.4	0.0	Negligible
R230_1.5	2	18.0	16.4	16.4	0.0	Negligible	16.4	16.4	0.0	Negligible
R231_1.5	2	17.2	15.7	15.7	0.0	Negligible	15.7	15.8	0.1	Negligible
R232_1.5	2	19.3	18.0	18.0	0.0	Negligible	18.2	18.3	0.1	Negligible
R233_1.5	2	18.0	16.4	16.4	0.0	Negligible	16.4	16.4	0.0	Negligible
R234_1.5	2	18.8	17.5	17.5	0.0	Negligible	17.7	17.7	0.0	Negligible
R235_1.5	2	18.3	17.0	16.9	-0.1	Negligible	17.1	17.1	0.0	Negligible
R236_1.5	2	17.5	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R237_1.5	2	18.8	17.5	17.5	0.0	Negligible	17.7	17.7	0.0	Negligible
R238_1.5	2	17.4	15.9	15.9	0.0	Negligible	15.9	16.0	0.1	Negligible
R239_1.5	2	17.9	16.5	16.5	0.0	Negligible	16.6	16.7	0.1	Negligible
R240_1.5	2	17.9	16.4	16.4	0.0	Negligible	16.4	16.4	0.0	Negligible
R241_1.5	2	18.0	16.5	16.5	0.0	Negligible	16.5	16.5	0.0	Negligible
R242_1.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R243_1.5	2	18.0	16.6	16.5	-0.1	Negligible	16.6	16.6	0.0	Negligible
R244_1.5	2	17.3	15.9	15.9	0.0	Negligible	15.9	15.9	0.0	Negligible
R245_1.5	2	17.7	16.3	16.3	0.0	Negligible	16.4	16.4	0.0	Negligible
R246_1.5	2	17.0	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R247_1.5	2	17.0	15.7	15.6	-0.1	Negligible	15.8	15.8	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R248_1.5	2	17.0	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R249_1.5	2	16.9	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R250_1.5	2	17.2	16.0	16.0	0.0	Negligible	16.2	16.2	0.0	Negligible
R251_1.5	2	17.2	16.0	16.0	0.0	Negligible	16.1	16.1	0.0	Negligible
R252_1.5	2	18.4	17.4	17.3	-0.1	Negligible	17.7	17.8	0.1	Negligible
R253_1.5	2	17.5	16.3	16.3	0.0	Negligible	16.6	16.6	0.0	Negligible
R254_1.5	2	17.6	16.4	16.4	0.0	Negligible	16.6	16.7	0.1	Negligible
R255_1.5	2	17.4	16.1	16.1	0.0	Negligible	16.3	16.4	0.1	Negligible
R256_1.5	2	17.6	16.3	16.4	0.1	Negligible	16.5	16.7	0.2	Negligible
R257_1.5	2	17.4	16.2	16.2	0.0	Negligible	16.5	16.5	0.0	Negligible
R258_1.5	2	17.4	16.2	16.2	0.0	Negligible	16.4	16.4	0.0	Negligible
R259_1.5	2	17.6	16.4	16.4	0.0	Negligible	16.7	16.7	0.0	Negligible
R260_1.5	2	17.4	16.2	16.2	0.0	Negligible	16.4	16.4	0.0	Negligible
R261_1.5	2	17.2	15.9	15.9	0.0	Negligible	16.1	16.1	0.0	Negligible
R262_1.5	2	17.1	15.9	15.9	0.0	Negligible	16.1	16.1	0.0	Negligible
R263_1.5	2	17.9	16.7	16.7	0.0	Negligible	17.0	17.0	0.0	Negligible
R264_1.5	2	17.3	16.1	16.0	-0.1	Negligible	16.3	16.3	0.0	Negligible
R265_1.5	2	17.9	16.7	16.7	0.0	Negligible	17.0	17.0	0.0	Negligible
R266_1.5	2	17.3	16.1	16.0	-0.1	Negligible	16.2	16.2	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R267_1.5	2	17.2	15.9	15.9	0.0	Negligible	16.1	16.1	0.0	Negligible
R268_1.5	2	17.6	16.4	16.3	-0.1	Negligible	16.6	16.6	0.0	Negligible
R269_1.5	2	17.8	16.5	16.5	0.0	Negligible	16.7	16.7	0.0	Negligible
R270_1.5	2	17.1	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R271_1.5	2	17.9	16.6	16.6	0.0	Negligible	16.8	16.8	0.0	Negligible
R272_1.5	2	17.2	15.9	15.8	-0.1	Negligible	15.9	15.9	0.0	Negligible
R273_1.5	2	17.2	15.9	15.9	0.0	Negligible	16.0	16.0	0.0	Negligible
R274_1.5	2	17.4	16.1	16.1	0.0	Negligible	16.2	16.2	0.0	Negligible
R275_1.5	2	17.3	16.0	15.9	-0.1	Negligible	16.1	16.0	-0.1	Negligible
R276_1.5	2	17.0	15.7	15.6	-0.1	Negligible	15.7	15.7	0.0	Negligible
R277_1.5	2	17.2	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R278_1.5	2	17.7	16.2	16.2	0.0	Negligible	16.3	16.2	-0.1	Negligible
R279_1.5	2	17.7	16.3	16.3	0.0	Negligible	16.4	16.3	-0.1	Negligible
R280_1.5	2	18.0	16.4	16.4	0.0	Negligible	16.5	16.5	0.0	Negligible
R281_1.5	2	17.8	16.3	16.3	0.0	Negligible	16.4	16.4	0.0	Negligible
R282_1.5	2	18.0	16.5	16.4	-0.1	Negligible	16.6	16.5	-0.1	Negligible
R283_1.5	2	17.8	16.4	16.3	-0.1	Negligible	16.5	16.4	-0.1	Negligible
R284_1.5	2	18.0	16.5	16.5	0.0	Negligible	16.6	16.6	0.0	Negligible
R285_1.5	2	18.1	16.5	16.5	0.0	Negligible	16.7	16.6	-0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R286_1.5	2	18.2	16.7	16.7	0.0	Negligible	16.8	16.8	0.0	Negligible
R287_1.5	2	17.8	16.5	16.4	-0.1	Negligible	16.6	16.6	0.0	Negligible
R288_1.5	2	17.7	16.3	16.3	0.0	Negligible	16.4	16.4	0.0	Negligible
R289_1.5	2	19.0	17.5	17.4	-0.1	Negligible	17.6	17.6	0.0	Negligible
R290_1.5	2	18.7	17.3	17.2	-0.1	Negligible	17.4	17.4	0.0	Negligible
R291_1.5	1	19.6	18.1	18.1	0.0	Negligible	18.3	18.3	0.0	Negligible
R292_1.5	2	17.6	16.2	16.2	0.0	Negligible	16.4	16.3	-0.1	Negligible
R293_1.5	2	17.8	16.3	16.3	0.0	Negligible	16.5	16.4	-0.1	Negligible
R294_1.5	1	19.5	18.0	18.0	0.0	Negligible	18.3	18.2	-0.1	Negligible
R295_1.5	1	19.1	17.6	17.6	0.0	Negligible	17.8	17.8	0.0	Negligible
R296_1.5	2	19.0	17.6	17.5	-0.1	Negligible	17.8	17.7	-0.1	Negligible
R297_1.5	1	19.8	18.3	18.2	-0.1	Negligible	18.6	18.5	-0.1	Negligible
R298_1.5	2	18.7	17.3	17.2	-0.1	Negligible	17.5	17.4	-0.1	Negligible
R299_1.5	1	19.8	18.3	18.3	0.0	Negligible	18.6	18.5	-0.1	Negligible
R300_1.5	1	20.1	18.7	18.6	-0.1	Negligible	19.0	18.8	-0.2	Negligible
R301_1.5	1	19.9	18.4	18.4	0.0	Negligible	18.7	18.6	-0.1	Negligible
R302_1.5	1	20.2	18.7	18.6	-0.1	Negligible	19.0	18.9	-0.1	Negligible
R303_1.5	1	19.7	18.2	18.2	0.0	Negligible	18.5	18.4	-0.1	Negligible
R304_1.5	1	20.1	18.6	18.5	-0.1	Negligible	18.9	18.8	-0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R305_1.5	1	19.8	18.4	18.3	-0.1	Negligible	18.6	18.5	-0.1	Negligible
R306_1.5	1	19.8	18.4	18.3	-0.1	Negligible	18.6	18.5	-0.1	Negligible
R307_1.5	1	17.6	16.1	16.1	0.0	Negligible	16.2	16.2	0.0	Negligible
R308_1.5	1	21.1	19.4	19.3	-0.1	Negligible	19.5	19.5	0.0	Negligible
R309_1.5	1	21.0	19.3	19.1	-0.2	Negligible	19.3	19.3	0.0	Negligible
R310_1.5	1	20.9	19.2	19.1	-0.1	Negligible	19.3	19.3	0.0	Negligible
R311_1.5	1	20.9	19.2	19.1	-0.1	Negligible	19.2	19.2	0.0	Negligible
R312_1.5	1	20.9	19.2	19.1	-0.1	Negligible	19.2	19.2	0.0	Negligible
R313_1.5	1	21.0	19.3	19.1	-0.2	Negligible	19.3	19.3	0.0	Negligible
R314_1.5	2	20.1	18.5	18.4	-0.1	Negligible	18.5	18.5	0.0	Negligible
R315_1.5	2	16.8	15.5	15.4	-0.1	Negligible	15.6	15.6	0.0	Negligible
R316_1.5	2	16.6	15.2	15.2	0.0	Negligible	15.3	15.3	0.0	Negligible
R317_1.5	1	20.5	18.8	18.6	-0.2	Negligible	18.8	18.8	0.0	Negligible
R318_1.5	2	16.6	15.3	15.2	-0.1	Negligible	15.4	15.4	0.0	Negligible
R319_1.5	2	16.6	15.2	15.1	-0.1	Negligible	15.3	15.3	0.0	Negligible
R320_1.5	2	16.6	15.2	15.2	0.0	Negligible	15.3	15.3	0.0	Negligible
R321_1.5	1	21.6	19.8	19.6	-0.2	Negligible	19.8	19.8	0.0	Negligible
R322_1.5	1	20.6	18.9	18.8	-0.1	Negligible	18.9	18.9	0.0	Negligible
R323_1.5	1	20.6	18.9	18.7	-0.2	Negligible	18.9	18.9	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R324_1.5	1	21.3	19.5	19.3	-0.2	Negligible	19.5	19.5	0.0	Negligible
R325_1.5	1	19.8	18.2	18.0	-0.2	Negligible	18.3	18.3	0.0	Negligible
R326_1.5	2	18.5	16.9	16.8	-0.1	Negligible	17.0	16.9	-0.1	Negligible
R327_1.5	2	18.4	16.9	16.6	-0.3	Negligible	17.0	16.8	-0.2	Negligible
R328_1.5	2	18.5	17.0	16.5	-0.5	Negligible	17.2	16.7	-0.5	Negligible
R329_1.5	2	19.5	18.0	17.8	-0.2	Negligible	18.2	18.2	0.0	Negligible
R330_1.5	2	19.5	17.9	17.4	-0.5	Negligible	18.2	17.8	-0.4	Negligible
R331_1.5	2	19.2	17.7	17.2	-0.5	Negligible	17.9	17.6	-0.3	Negligible
R332_1.5	2	18.2	16.8	16.5	-0.3	Negligible	17.0	16.9	-0.1	Negligible
R333_1.5	2	19.1	17.5	17.2	-0.3	Negligible	17.8	17.7	-0.1	Negligible
R334_1.5	2	18.0	16.5	16.4	-0.1	Negligible	16.7	16.7	0.0	Negligible
R335_1.5	2	18.8	17.3	17.0	-0.3	Negligible	17.5	17.5	0.0	Negligible
R336_1.5	2	18.7	17.2	17.0	-0.2	Negligible	17.4	17.5	0.1	Negligible
R337_1.5	2	18.6	17.1	16.9	-0.2	Negligible	17.3	17.4	0.1	Negligible
R338_1.5	2	17.5	16.1	16.0	-0.1	Negligible	16.2	16.3	0.1	Negligible
R339_1.5	2	18.6	17.1	17.0	-0.1	Negligible	17.3	17.4	0.1	Negligible
R340_1.5	2	18.7	17.1	17.0	-0.1	Negligible	17.4	17.5	0.1	Negligible
R341_1.5	2	17.4	16.0	15.9	-0.1	Negligible	16.0	16.0	0.0	Negligible
R342_1.5	2	18.7	17.1	17.1	0.0	Negligible	17.2	17.4	0.2	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R343_1.5	2	18.0	16.6	16.5	-0.1	Negligible	16.8	16.9	0.1	Negligible
R344_1.5	2	17.4	16.0	15.9	-0.1	Negligible	16.1	16.1	0.0	Negligible
R345_1.5	2	17.7	16.3	16.2	-0.1	Negligible	16.4	16.5	0.1	Negligible
R346_1.5	2	18.1	16.6	16.5	-0.1	Negligible	16.8	16.9	0.1	Negligible
R347_1.5	2	17.8	16.4	16.3	-0.1	Negligible	16.5	16.6	0.1	Negligible
R348_1.5	2	18.0	16.6	16.5	-0.1	Negligible	16.7	16.8	0.1	Negligible
R349_1.5	2	17.4	16.0	15.9	-0.1	Negligible	16.0	16.0	0.0	Negligible
R350_1.5	2	17.9	16.3	16.2	-0.1	Negligible	16.4	16.4	0.0	Negligible
R351_1.5	2	17.5	16.0	15.9	-0.1	Negligible	16.1	16.1	0.0	Negligible
R352_1.5	1	18.1	16.5	16.5	0.0	Negligible	16.8	17.0	0.2	Negligible
R353_1.5	1	18.0	16.4	16.4	0.0	Negligible	16.7	16.8	0.1	Negligible
R354_1.5	2	17.8	16.3	16.2	-0.1	Negligible	16.5	16.6	0.1	Negligible
R355_1.5	2	17.9	16.2	16.2	0.0	Negligible	16.3	16.4	0.1	Negligible
R356_1.5	2	17.8	16.2	16.2	0.0	Negligible	16.3	16.4	0.1	Negligible
R357_1.5	2	17.9	16.3	16.2	-0.1	Negligible	16.4	16.5	0.1	Negligible
R358_1.5	2	18.2	16.7	16.6	-0.1	Negligible	16.6	16.7	0.1	Negligible
R359_1.5	2	17.7	16.2	16.2	0.0	Negligible	16.2	16.2	0.0	Negligible
R360_1.5	2	17.6	16.1	16.1	0.0	Negligible	16.1	16.2	0.1	Negligible
R361_1.5	2	17.4	15.9	15.9	0.0	Negligible	16.0	16.0	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R362_1.5	2	17.3	15.9	15.8	-0.1	Negligible	15.9	15.9	0.0	Negligible
R363_1.5	2	18.1	16.4	16.4	0.0	Negligible	16.6	16.6	0.0	Negligible
R364_1.5	2	18.1	16.4	16.4	0.0	Negligible	16.5	16.6	0.1	Negligible
R365_1.5	2	18.0	16.3	16.3	0.0	Negligible	16.4	16.5	0.1	Negligible
R366_1.5	2	17.3	15.9	15.8	-0.1	Negligible	16.0	16.0	0.0	Negligible
R367_1.5	2	17.3	15.9	15.8	-0.1	Negligible	16.1	16.1	0.0	Negligible
R368_1.5	2	17.3	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R369_1.5	2	17.3	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R370_1.5	2	17.3	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R371_1.5	2	17.1	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R372_1.5	2	17.5	16.1	16.0	-0.1	Negligible	16.3	16.3	0.0	Negligible
R373_1.5	1	18.6	16.9	16.8	-0.1	Negligible	17.0	16.9	-0.1	Negligible
R374_1.5	2	17.4	16.0	15.9	-0.1	Negligible	16.0	16.0	0.0	Negligible
R375_1.5	2	17.4	16.0	15.9	-0.1	Negligible	16.0	16.0	0.0	Negligible
R376_1.5	2	17.4	16.0	15.9	-0.1	Negligible	16.1	16.1	0.0	Negligible
R377_1.5	2	17.4	16.1	16.0	-0.1	Negligible	16.1	16.1	0.0	Negligible
R378_1.5	2	17.5	16.1	16.0	-0.1	Negligible	16.1	16.1	0.0	Negligible
R379_1.5	1	17.3	15.9	15.8	-0.1	Negligible	15.9	15.8	-0.1	Negligible
R380_1.5	1	17.3	15.9	15.8	-0.1	Negligible	15.9	15.8	-0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R381_1.5	1	17.4	15.9	15.8	-0.1	Negligible	15.9	15.8	-0.1	Negligible
R382_1.5	2	17.7	16.3	16.2	-0.1	Negligible	16.4	16.3	-0.1	Negligible
R383_1.5	1	17.5	16.1	16.0	-0.1	Negligible	16.1	16.1	0.0	Negligible
R384_1.5	1	17.5	16.2	16.1	-0.1	Negligible	16.3	16.2	-0.1	Negligible
R385_1.5	1	18.0	16.4	16.3	-0.1	Negligible	16.3	16.2	-0.1	Negligible
R386_1.5	2	18.2	16.8	16.7	-0.1	Negligible	16.9	16.8	-0.1	Negligible
R387_1.5	2	18.2	16.9	16.7	-0.2	Negligible	17.0	16.9	-0.1	Negligible
R388_1.5	1	17.3	15.9	15.8	-0.1	Negligible	15.8	15.7	-0.1	Negligible
R389_1.5	2	17.3	15.9	15.8	-0.1	Negligible	15.9	15.8	-0.1	Negligible
R390_1.5	2	17.0	15.6	15.6	0.0	Negligible	15.7	15.8	0.1	Negligible
R391_1.5	1	16.8	15.4	15.3	-0.1	Negligible	15.4	15.5	0.1	Negligible
R392_1.5	2	17.0	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R393_1.5	1	16.8	15.4	15.3	-0.1	Negligible	15.4	15.5	0.1	Negligible
R394_1.5	1	16.7	15.4	15.3	-0.1	Negligible	15.4	15.5	0.1	Negligible
R395_1.5	1	16.7	15.4	15.3	-0.1	Negligible	15.4	15.5	0.1	Negligible
R396_1.5	2	17.0	15.6	15.5	-0.1	Negligible	15.7	15.7	0.0	Negligible
R397_1.5	2	17.0	15.6	15.5	-0.1	Negligible	15.7	15.7	0.0	Negligible
R398_1.5	2	17.0	15.6	15.5	-0.1	Negligible	15.7	15.7	0.0	Negligible
R399_1.5	2	17.0	15.6	15.5	-0.1	Negligible	15.7	15.7	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R400_1.5	2	17.0	15.6	15.5	-0.1	Negligible	15.6	15.7	0.1	Negligible
R401_1.5	2	17.0	15.6	15.5	-0.1	Negligible	15.7	15.7	0.0	Negligible
R402_1.5	1	16.8	15.4	15.4	0.0	Negligible	15.5	15.6	0.1	Negligible
R403_1.5	2	17.1	15.7	15.7	0.0	Negligible	15.9	15.9	0.0	Negligible
R404_1.5	2	17.0	15.6	15.5	-0.1	Negligible	15.6	15.6	0.0	Negligible
R405_1.5	2	17.2	15.8	15.7	-0.1	Negligible	15.8	15.8	0.0	Negligible
R406_1.5	1	18.0	16.5	16.4	-0.1	Negligible	16.5	16.5	0.0	Negligible
R407_1.5	1	17.6	16.2	16.1	-0.1	Negligible	16.2	16.2	0.0	Negligible
R408_1.5	1	17.7	16.2	16.2	0.0	Negligible	16.3	16.3	0.0	Negligible
R409_1.5	1	17.8	16.3	16.2	-0.1	Negligible	16.3	16.3	0.0	Negligible
R410_1.5	2	17.4	15.9	15.8	-0.1	Negligible	15.9	15.9	0.0	Negligible
R411_1.5	2	19.6	17.9	17.8	-0.1	Negligible	18.3	18.4	0.1	Negligible
R412_1.5	2	18.8	17.3	17.2	-0.1	Negligible	17.7	17.9	0.2	Negligible
R413_1.5	2	19.6	18.0	17.9	-0.1	Negligible	18.6	18.9	0.3	Negligible
R414_1.5	1	24.4	22.5	22.3	-0.2	Negligible	23.9	24.6	0.7	Negligible
R415_1.5	1	17.7	16.2	16.2	0.0	Negligible	16.2	16.2	0.0	Negligible
R416_1.5	1	17.3	15.9	15.8	-0.1	Negligible	16.0	16.0	0.0	Negligible
R417_1.5	1	17.6	16.1	16.1	0.0	Negligible	16.2	16.1	-0.1	Negligible
R418_1.5	1	17.6	16.1	16.0	-0.1	Negligible	16.1	16.1	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R419_1.5	1	17.4	15.9	15.9	0.0	Negligible	16.0	16.1	0.1	Negligible
R420_1.5	1	17.4	15.9	15.9	0.0	Negligible	16.0	16.1	0.1	Negligible
R421_1.5	2	19.8	18.3	18.3	0.0	Negligible	19.1	19.5	0.4	Negligible
R422_1.5	2	18.7	17.3	17.2	-0.1	Negligible	17.7	18.0	0.3	Negligible
R423_1.5	1	17.3	15.8	15.8	0.0	Negligible	15.9	16.0	0.1	Negligible
R424_1.5	2	18.6	17.2	17.1	-0.1	Negligible	17.6	17.9	0.3	Negligible
R425_1.5	2	18.6	17.2	17.1	-0.1	Negligible	17.6	17.9	0.3	Negligible
R426_1.5	2	18.7	17.3	17.2	-0.1	Negligible	17.8	18.1	0.3	Negligible
R427_1.5	2	20.2	18.7	18.7	0.0	Negligible	19.6	20.2	0.6	Negligible
R428_1.5	2	17.4	16.0	16.0	0.0	Negligible	16.2	16.3	0.1	Negligible
R429_1.5	2	18.6	17.1	17.1	0.0	Negligible	17.6	17.9	0.3	Negligible
R430_1.5	2	17.3	15.9	15.9	0.0	Negligible	16.1	16.2	0.1	Negligible
R431_1.5	2	17.4	15.9	15.9	0.0	Negligible	16.1	16.1	0.0	Negligible
R432_1.5	2	17.3	15.9	15.8	-0.1	Negligible	16.1	16.1	0.0	Negligible
R433_1.5	2	18.4	17.0	16.9	-0.1	Negligible	17.4	17.7	0.3	Negligible
R434_1.5	2	18.2	16.8	16.8	0.0	Negligible	17.2	17.4	0.2	Negligible
R435_1.5	2	18.5	17.0	17.0	0.0	Negligible	17.5	17.7	0.2	Negligible
R436_1.5	2	17.3	15.8	15.8	0.0	Negligible	16.0	16.0	0.0	Negligible
R437_1.5	2	18.1	16.6	16.5	-0.1	Negligible	17.0	17.2	0.2	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R438_1.5	2	17.4	15.9	15.9	0.0	Negligible	16.1	16.1	0.0	Negligible
R439_1.5	2	19.3	18.1	18.0	-0.1	Negligible	18.7	18.9	0.2	Negligible
R440_1.5	2	18.9	17.7	17.6	-0.1	Negligible	18.2	18.3	0.1	Negligible
R441_1.5	2	18.5	17.2	17.1	-0.1	Negligible	17.6	17.7	0.1	Negligible
R442_1.5	2	18.8	17.6	17.5	-0.1	Negligible	18.1	18.2	0.1	Negligible
R443_1.5	2	19.2	18.0	17.9	-0.1	Negligible	18.4	18.6	0.2	Negligible
R444_1.5	2	18.5	17.3	17.2	-0.1	Negligible	17.6	17.7	0.1	Negligible
R445_1.5	2	19.8	18.6	18.5	-0.1	Negligible	19.0	19.1	0.1	Negligible
R446_1.5	2	19.2	17.9	17.8	-0.1	Negligible	18.3	18.5	0.2	Negligible
R447_1.5	2	18.9	17.6	17.5	-0.1	Negligible	18.0	18.2	0.2	Negligible
R448_1.5	2	18.4	17.0	17.0	0.0	Negligible	17.3	17.4	0.1	Negligible
R449_1.5	2	19.0	17.8	17.7	-0.1	Negligible	18.3	18.4	0.1	Negligible
R450_1.5	2	18.6	17.3	17.2	-0.1	Negligible	17.6	17.8	0.2	Negligible
R451_1.5	2	18.6	17.3	17.2	-0.1	Negligible	17.6	17.7	0.1	Negligible
R452_1.5	2	18.7	17.3	17.3	0.0	Negligible	17.7	17.8	0.1	Negligible
R453_1.5	2	18.6	17.3	17.2	-0.1	Negligible	17.6	17.7	0.1	Negligible
R454_1.5	2	20.0	18.8	18.7	-0.1	Negligible	19.4	19.6	0.2	Negligible
R455_1.5	2	18.2	16.8	16.8	0.0	Negligible	17.1	17.2	0.1	Negligible
R456_1.5	2	18.6	17.3	17.2	-0.1	Negligible	17.6	17.7	0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R457_1.5	2	16.0	14.7	14.7	0.0	Negligible	14.9	15.0	0.1	Negligible
R458_1.5	2	16.1	14.8	14.7	-0.1	Negligible	15.0	15.0	0.0	Negligible
R459_1.5	2	16.1	14.8	14.7	-0.1	Negligible	15.0	15.0	0.0	Negligible
R460_1.5	2	17.6	16.3	16.3	0.0	Negligible	16.6	16.7	0.1	Negligible
R461_1.5	2	16.7	15.4	15.4	0.0	Negligible	15.7	15.8	0.1	Negligible
R462_1.5	2	16.0	14.7	14.7	0.0	Negligible	14.9	14.9	0.0	Negligible
R463_1.5	2	16.4	15.2	15.1	-0.1	Negligible	15.4	15.5	0.1	Negligible
R464_1.5	2	16.4	15.1	15.1	0.0	Negligible	15.4	15.5	0.1	Negligible
R465_1.5	2	16.4	15.1	15.1	0.0	Negligible	15.4	15.6	0.2	Negligible
R466_1.5	2	16.1	14.8	14.8	0.0	Negligible	15.0	15.1	0.1	Negligible
R467_1.5	2	16.3	15.0	15.0	0.0	Negligible	15.3	15.5	0.2	Negligible
R468_1.5	2	18.3	17.0	17.0	0.0	Negligible	17.3	17.3	0.0	Negligible
R469_1.5	2	18.5	17.2	17.1	-0.1	Negligible	17.5	17.5	0.0	Negligible
R470_1.5	2	17.9	16.6	16.5	-0.1	Negligible	16.8	16.8	0.0	Negligible
R471_1.5	2	18.9	17.7	17.6	-0.1	Negligible	18.0	18.1	0.1	Negligible
R472_1.5	2	17.9	16.6	16.5	-0.1	Negligible	16.8	16.9	0.1	Negligible
R473_1.5	2	18.5	17.2	17.1	-0.1	Negligible	17.5	17.6	0.1	Negligible
R474_1.5	2	17.9	16.6	16.5	-0.1	Negligible	16.9	16.9	0.0	Negligible
R475_1.5	2	18.5	17.2	17.1	-0.1	Negligible	17.5	17.5	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R476_1.5	2	18.0	16.6	16.6	0.0	Negligible	16.9	16.9	0.0	Negligible
R477_1.5	2	18.0	16.7	16.6	-0.1	Negligible	16.9	16.9	0.0	Negligible
R478_1.5	2	18.9	17.6	17.5	-0.1	Negligible	18.2	18.4	0.2	Negligible
R479_1.5	2	19.1	17.9	17.8	-0.1	Negligible	18.5	18.7	0.2	Negligible
R480_1.5	1	20.1	18.9	18.8	-0.1	Negligible	19.5	19.8	0.3	Negligible
R481_1.5	1	20.0	18.8	18.7	-0.1	Negligible	19.3	19.6	0.3	Negligible
R482_1.5	2	18.5	17.2	17.1	-0.1	Negligible	17.7	17.8	0.1	Negligible
R483_1.5	1	19.9	18.6	18.5	-0.1	Negligible	19.1	19.4	0.3	Negligible
R484_1.5	2	19.1	17.8	17.7	-0.1	Negligible	18.2	18.4	0.2	Negligible
R485_1.5	2	18.5	17.1	17.1	0.0	Negligible	17.5	17.7	0.2	Negligible
R486_1.5	2	18.0	16.6	16.5	-0.1	Negligible	16.7	16.8	0.1	Negligible
R487_1.5	2	17.7	16.4	16.3	-0.1	Negligible	16.5	16.6	0.1	Negligible
R488_1.5	2	18.0	16.6	16.5	-0.1	Negligible	16.8	16.9	0.1	Negligible
R489_1.5	2	18.3	16.8	16.7	-0.1	Negligible	17.0	17.1	0.1	Negligible
R490_1.5	2	17.6	16.3	16.3	0.0	Negligible	16.6	16.7	0.1	Negligible
R491_1.5	2	18.1	16.8	16.7	-0.1	Negligible	17.3	17.4	0.1	Negligible
R492_1.5	2	17.8	16.5	16.4	-0.1	Negligible	16.8	16.9	0.1	Negligible
R493_1.5	2	17.5	16.1	16.1	0.0	Negligible	16.2	16.3	0.1	Negligible
R494_1.5	2	18.0	16.7	16.7	0.0	Negligible	17.3	17.4	0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R495_1.5	2	17.5	16.2	16.1	-0.1	Negligible	16.3	16.3	0.0	Negligible
R496_1.5	2	18.2	16.9	16.9	0.0	Negligible	17.3	17.4	0.1	Negligible
R497_1.5	2	18.1	16.8	16.7	-0.1	Negligible	17.3	17.4	0.1	Negligible
R498_1.5	2	17.5	16.2	16.2	0.0	Negligible	16.4	16.4	0.0	Negligible
R499_1.5	2	18.2	16.9	16.9	0.0	Negligible	17.4	17.5	0.1	Negligible
R500_1.5	2	17.5	16.2	16.2	0.0	Negligible	16.4	16.5	0.1	Negligible
R501_1.5	2	18.3	17.0	17.0	0.0	Negligible	17.5	17.6	0.1	Negligible
R502_1.5	2	17.7	16.4	16.3	-0.1	Negligible	16.7	16.7	0.0	Negligible
R503_1.5	2	18.3	17.0	17.0	0.0	Negligible	17.5	17.6	0.1	Negligible
R504_1.5	2	17.7	16.4	16.4	0.0	Negligible	16.8	16.8	0.0	Negligible
R505_1.5	2	18.2	17.0	17.0	0.0	Negligible	17.5	17.6	0.1	Negligible
R506_1.5	2	17.7	16.4	16.4	0.0	Negligible	16.8	16.9	0.1	Negligible
R507_1.5	2	18.2	17.0	17.0	0.0	Negligible	17.5	17.6	0.1	Negligible
R508_1.5	2	18.7	17.5	17.4	-0.1	Negligible	18.0	18.2	0.2	Negligible
R509_1.5	2	18.5	17.3	17.2	-0.1	Negligible	17.8	17.9	0.1	Negligible
R510_1.5	2	19.3	18.3	18.1	-0.2	Negligible	19.0	19.2	0.2	Negligible
R511_1.5	2	19.2	18.2	18.0	-0.2	Negligible	18.8	19.1	0.3	Negligible
R512_1.5	2	17.3	15.9	15.8	-0.1	Negligible	16.1	16.1	0.0	Negligible
R513_1.5	2	18.4	17.2	17.1	-0.1	Negligible	17.7	17.9	0.2	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R514_1.5	2	18.0	16.7	16.6	-0.1	Negligible	17.1	17.3	0.2	Negligible
R515_1.5	2	18.0	16.7	16.7	0.0	Negligible	17.1	17.3	0.2	Negligible
R516_1.5	2	18.7	17.4	17.3	-0.1	Negligible	17.8	18.0	0.2	Negligible
R517_1.5	2	19.1	17.9	17.8	-0.1	Negligible	18.4	18.6	0.2	Negligible
R518_1.5	1	17.3	15.9	15.9	0.0	Negligible	16.1	16.2	0.1	Negligible
R519_1.5	2	17.8	16.5	16.4	-0.1	Negligible	16.7	16.8	0.1	Negligible
R520_1.5	2	18.1	16.8	16.7	-0.1	Negligible	17.0	17.1	0.1	Negligible
R521_1.5	2	19.1	17.8	17.7	-0.1	Negligible	18.2	18.2	0.0	Negligible
R522_1.5	2	18.3	17.2	17.1	-0.1	Negligible	17.6	17.7	0.1	Negligible
R523_1.5	2	18.3	17.2	17.1	-0.1	Negligible	17.6	17.7	0.1	Negligible
R524_1.5	2	17.8	16.4	16.4	0.0	Negligible	16.6	16.6	0.0	Negligible
R525_1.5	2	18.5	17.2	17.2	0.0	Negligible	17.3	17.2	-0.1	Negligible
R526_1.5	2	18.1	16.9	16.8	-0.1	Negligible	17.3	17.4	0.1	Negligible
R527_1.5	2	18.4	17.1	17.0	-0.1	Negligible	17.1	17.0	-0.1	Negligible
R528_1.5	2	18.2	17.2	17.0	-0.2	Negligible	17.5	17.6	0.1	Negligible
R529_1.5	2	18.4	17.1	17.0	-0.1	Negligible	17.1	17.0	-0.1	Negligible
R530_1.5	2	17.6	16.3	16.2	-0.1	Negligible	16.3	16.2	-0.1	Negligible
R531_1.5	2	18.7	17.5	17.4	-0.1	Negligible	17.4	17.2	-0.2	Negligible
R532_1.5	2	18.1	17.1	16.9	-0.2	Negligible	17.4	17.5	0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R533_1.5	2	17.1	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R534_1.5	2	18.2	17.2	17.1	-0.1	Negligible	17.5	17.6	0.1	Negligible
R535_1.5	2	17.6	16.3	16.3	0.0	Negligible	16.5	16.6	0.1	Negligible
R536_1.5	2	17.7	16.4	16.4	0.0	Negligible	16.4	16.3	-0.1	Negligible
R537_1.5	2	17.5	16.0	15.9	-0.1	Negligible	16.1	16.1	0.0	Negligible
R538_1.5	2	17.1	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R539_1.5	2	17.1	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R540_1.5	2	17.5	16.0	15.9	-0.1	Negligible	16.1	16.1	0.0	Negligible
R541_1.5	2	17.1	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R542_1.5	2	17.5	16.2	16.1	-0.1	Negligible	16.5	16.4	-0.1	Negligible
R543_1.5	2	17.4	16.0	15.9	-0.1	Negligible	16.0	16.1	0.1	Negligible
R544_1.5	2	17.4	16.1	16.0	-0.1	Negligible	16.1	16.1	0.0	Negligible
R545_1.5	2	17.4	15.9	15.9	0.0	Negligible	16.0	16.1	0.1	Negligible
R546_1.5	2	17.3	16.1	16.0	-0.1	Negligible	16.2	16.3	0.1	Negligible
R547_1.5	2	17.9	16.4	16.3	-0.1	Negligible	16.5	16.6	0.1	Negligible
R548_1.5	2	17.1	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R549_1.5	2	17.6	16.3	16.1	-0.2	Negligible	16.5	16.5	0.0	Negligible
R550_1.5	2	18.2	17.2	17.0	-0.2	Negligible	17.5	17.6	0.1	Negligible
R551_1.5	2	17.5	16.1	16.0	-0.1	Negligible	16.3	16.3	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R552_1.5	2	17.4	16.1	16.0	-0.1	Negligible	16.1	16.1	0.0	Negligible
R553_1.5	2	17.4	16.0	15.9	-0.1	Negligible	16.1	16.1	0.0	Negligible
R554_1.5	2	17.2	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R555_1.5	2	18.1	16.5	16.5	0.0	Negligible	16.8	16.8	0.0	Negligible
R556_1.5	2	17.6	16.3	16.2	-0.1	Negligible	16.4	16.5	0.1	Negligible
R557_1.5	2	18.2	16.6	16.5	-0.1	Negligible	16.8	16.9	0.1	Negligible
R558_1.5	2	17.1	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R559_1.5	2	17.5	16.2	16.1	-0.1	Negligible	16.3	16.4	0.1	Negligible
R560_1.5	2	17.5	16.1	16.1	0.0	Negligible	16.3	16.3	0.0	Negligible
R561_1.5	2	17.5	16.2	16.1	-0.1	Negligible	16.3	16.3	0.0	Negligible
R562_1.5	2	17.5	16.3	16.2	-0.1	Negligible	16.4	16.5	0.1	Negligible
R563_1.5	2	18.3	16.7	16.6	-0.1	Negligible	16.9	17.0	0.1	Negligible
R564_1.5	1	17.4	16.2	16.1	-0.1	Negligible	16.3	16.4	0.1	Negligible
R565_1.5	2	17.5	16.1	16.0	-0.1	Negligible	16.2	16.3	0.1	Negligible
R566_1.5	2	17.4	16.0	16.0	0.0	Negligible	16.2	16.2	0.0	Negligible
R567_1.5	2	17.5	16.1	16.1	0.0	Negligible	16.2	16.1	-0.1	Negligible
R568_1.5	2	17.6	16.1	16.0	-0.1	Negligible	16.2	16.3	0.1	Negligible
R569_1.5	2	17.6	16.1	16.0	-0.1	Negligible	16.2	16.3	0.1	Negligible
R570_1.5	2	17.6	16.4	16.3	-0.1	Negligible	16.6	16.7	0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R571_1.5	2	17.7	16.2	16.1	-0.1	Negligible	16.3	16.4	0.1	Negligible
R572_1.5	2	17.7	16.2	16.1	-0.1	Negligible	16.3	16.4	0.1	Negligible
R573_1.5	2	17.6	16.4	16.3	-0.1	Negligible	16.6	16.6	0.0	Negligible
R574_1.5	2	17.5	16.0	15.9	-0.1	Negligible	16.1	16.1	0.0	Negligible
R575_1.5	2	17.6	16.4	16.3	-0.1	Negligible	16.6	16.6	0.0	Negligible
R576_1.5	2	17.8	16.2	16.2	0.0	Negligible	16.3	16.4	0.1	Negligible
R577_1.5	2	17.3	15.9	15.8	-0.1	Negligible	15.9	16.0	0.1	Negligible
R578_1.5	2	17.9	16.5	16.5	0.0	Negligible	16.5	16.4	-0.1	Negligible
R579_1.5	2	18.1	17.0	16.9	-0.1	Negligible	17.3	17.4	0.1	Negligible
R580_1.5	2	17.2	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R581_1.5	2	17.6	16.4	16.3	-0.1	Negligible	16.6	16.6	0.0	Negligible
R582_1.5	2	18.1	17.0	16.9	-0.1	Negligible	17.4	17.4	0.0	Negligible
R583_1.5	2	17.1	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R584_1.5	2	17.4	15.9	15.9	0.0	Negligible	16.0	16.0	0.0	Negligible
R585_1.5	2	18.5	17.3	17.2	-0.1	Negligible	17.6	17.7	0.1	Negligible
R586_1.5	2	18.5	17.3	17.2	-0.1	Negligible	17.5	17.6	0.1	Negligible
R587_1.5	2	19.3	18.3	18.2	-0.1	Negligible	18.5	18.7	0.2	Negligible
R588_1.5	2	17.9	16.5	16.5	0.0	Negligible	16.6	16.6	0.0	Negligible
R589_1.5	2	17.9	16.6	16.5	-0.1	Negligible	16.7	16.7	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R590_1.5	2	20.7	19.6	19.5	-0.1	Negligible	19.5	19.3	-0.2	Negligible
R591_1.5	2	17.7	16.4	16.3	-0.1	Negligible	16.5	16.5	0.0	Negligible
R592_1.5	2	17.7	16.4	16.3	-0.1	Negligible	16.4	16.4	0.0	Negligible
R593_1.5	2	17.8	16.4	16.4	0.0	Negligible	16.5	16.5	0.0	Negligible
R594_1.5	2	18.3	16.9	16.8	-0.1	Negligible	16.9	16.9	0.0	Negligible
R595_1.5	2	17.9	16.6	16.5	-0.1	Negligible	16.6	16.6	0.0	Negligible
R596_1.5	2	19.0	17.5	17.5	0.0	Negligible	17.6	17.5	-0.1	Negligible
R597_1.5	2	20.0	18.6	18.5	-0.1	Negligible	18.6	18.4	-0.2	Negligible
R598_1.5	2	20.4	18.9	18.9	0.0	Negligible	18.9	18.8	-0.1	Negligible
R599_1.5	2	19.9	18.5	18.4	-0.1	Negligible	18.5	18.3	-0.2	Negligible
R600_1.5	2	19.0	17.5	17.5	0.0	Negligible	17.6	17.4	-0.2	Negligible
R601_1.5	2	18.9	17.4	17.4	0.0	Negligible	17.4	17.3	-0.1	Negligible
R602_1.5	2	19.0	17.5	17.5	0.0	Negligible	17.6	17.5	-0.1	Negligible
R603_1.5	2	20.2	19.0	18.9	-0.1	Negligible	19.0	18.8	-0.2	Negligible
R604_1.5	2	19.2	17.7	17.7	0.0	Negligible	17.8	17.7	-0.1	Negligible
R605_1.5	2	19.2	17.8	17.8	0.0	Negligible	17.8	17.8	0.0	Negligible
R606_1.5	2	19.1	17.8	17.7	-0.1	Negligible	17.9	17.8	-0.1	Negligible
R607_1.5	2	19.0	17.7	17.6	-0.1	Negligible	17.8	17.6	-0.2	Negligible
R608_1.5	2	20.0	18.7	18.6	-0.1	Negligible	18.9	18.8	-0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R609_1.5	2	19.7	18.5	18.4	-0.1	Negligible	18.6	18.7	0.1	Negligible
R610_1.5	2	19.6	18.3	18.3	0.0	Negligible	18.4	18.6	0.2	Negligible
R611_1.5	2	19.5	18.2	18.1	-0.1	Negligible	18.4	18.2	-0.2	Negligible
R612_1.5	2	19.8	18.6	18.4	-0.2	Negligible	18.7	18.5	-0.2	Negligible
R613_1.5	2	18.3	17.0	16.9	-0.1	Negligible	17.1	17.0	-0.1	Negligible
R614_1.5	2	19.1	17.8	17.7	-0.1	Negligible	17.9	17.8	-0.1	Negligible
R615_1.5	2	18.9	17.6	17.5	-0.1	Negligible	17.7	17.6	-0.1	Negligible
R616_1.5	2	18.7	17.4	17.4	0.0	Negligible	17.6	17.7	0.1	Negligible
R617_1.5	2	18.0	16.7	16.8	0.1	Negligible	16.8	17.1	0.3	Negligible
R618_1.5	1	17.5	16.2	16.4	0.2	Negligible	16.3	16.7	0.4	Negligible
R619_1.5	1	17.4	16.1	16.3	0.2	Negligible	16.2	16.7	0.5	Negligible
R620_1.5	2	17.8	16.5	16.5	0.0	Negligible	16.6	16.8	0.2	Negligible
R621_1.5	2	17.2	15.8	15.7	-0.1	Negligible	16.0	16.0	0.0	Negligible
R622_1.5	2	17.2	15.8	15.6	-0.2	Negligible	15.9	15.9	0.0	Negligible
R623_1.5	2	17.0	15.6	15.5	-0.1	Negligible	15.7	15.7	0.0	Negligible
R624_1.5	2	17.3	15.9	15.8	-0.1	Negligible	16.1	16.0	-0.1	Negligible
R625_1.5	2	17.3	15.9	15.7	-0.2	Negligible	16.0	16.0	0.0	Negligible
R626_1.5	2	17.8	16.5	16.5	0.0	Negligible	16.8	16.8	0.0	Negligible
R627_1.5	2	17.9	16.6	16.5	-0.1	Negligible	16.8	16.9	0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R628_1.5	2	16.8	15.5	15.5	0.0	Negligible	15.7	15.7	0.0	Negligible
R629_1.5	2	17.8	16.5	16.4	-0.1	Negligible	16.7	16.8	0.1	Negligible
R630_1.5	2	17.9	16.6	16.5	-0.1	Negligible	16.8	16.9	0.1	Negligible
R631_1.5	2	17.7	16.5	16.4	-0.1	Negligible	16.7	16.7	0.0	Negligible
R632_1.5	2	17.8	16.5	16.4	-0.1	Negligible	16.8	16.8	0.0	Negligible
R633_1.5	2	17.7	16.4	16.3	-0.1	Negligible	16.6	16.6	0.0	Negligible
R634_1.5	2	17.7	16.5	16.4	-0.1	Negligible	16.7	16.7	0.0	Negligible
R635_1.5	2	17.8	16.5	16.4	-0.1	Negligible	16.7	16.7	0.0	Negligible
R636_1.5	2	17.7	16.4	16.3	-0.1	Negligible	16.7	16.7	0.0	Negligible
R637_1.5	2	17.0	15.6	15.5	-0.1	Negligible	15.8	15.7	-0.1	Negligible
R638_1.5	2	16.9	15.6	15.5	-0.1	Negligible	15.8	15.7	-0.1	Negligible
R639_1.5	2	17.0	15.7	15.5	-0.2	Negligible	15.8	15.8	0.0	Negligible
R640_1.5	2	17.7	16.4	16.3	-0.1	Negligible	16.7	16.6	-0.1	Negligible
R641_1.5	2	17.0	15.7	15.4	-0.3	Negligible	15.9	15.6	-0.3	Negligible
R642_1.5	2	17.2	15.8	15.5	-0.3	Negligible	16.0	15.8	-0.2	Negligible
R643_1.5	2	17.2	15.9	15.6	-0.3	Negligible	16.1	15.9	-0.2	Negligible
R644_1.5	2	17.1	15.8	15.6	-0.2	Negligible	16.0	15.8	-0.2	Negligible
R645_1.5	2	17.2	15.9	15.7	-0.2	Negligible	16.0	15.9	-0.1	Negligible
R646_1.5	2	17.1	15.8	15.6	-0.2	Negligible	15.9	15.8	-0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R647_1.5	2	17.2	15.9	15.7	-0.2	Negligible	16.0	16.0	0.0	Negligible
R648_1.5	2	17.7	16.4	16.2	-0.2	Negligible	16.6	16.6	0.0	Negligible
R649_1.5	2	17.1	15.8	15.6	-0.2	Negligible	15.9	15.9	0.0	Negligible
R650_1.5	2	17.7	16.4	16.3	-0.1	Negligible	16.6	16.7	0.1	Negligible
R651_1.5	2	17.7	16.4	16.3	-0.1	Negligible	16.6	16.7	0.1	Negligible
R652_1.5	2	17.7	16.4	16.3	-0.1	Negligible	16.6	16.6	0.0	Negligible
R653_1.5	2	17.7	16.4	16.3	-0.1	Negligible	16.6	16.7	0.1	Negligible
R654_1.5	2	17.7	16.4	16.3	-0.1	Negligible	16.7	16.7	0.0	Negligible
R655_1.5	2	17.7	16.4	16.3	-0.1	Negligible	16.7	16.7	0.0	Negligible
R656_1.5	2	17.1	15.8	15.7	-0.1	Negligible	16.0	16.0	0.0	Negligible
R657_1.5	2	17.7	16.5	16.3	-0.2	Negligible	16.7	16.8	0.1	Negligible
R658_1.5	2	17.7	16.5	16.4	-0.1	Negligible	16.7	16.8	0.1	Negligible
R659_1.5	2	16.8	15.5	15.4	-0.1	Negligible	15.6	15.6	0.0	Negligible
R660_1.5	2	16.7	15.4	15.3	-0.1	Negligible	15.5	15.5	0.0	Negligible
R661_1.5	2	16.7	15.4	15.3	-0.1	Negligible	15.5	15.5	0.0	Negligible
R662_1.5	2	16.7	15.4	15.3	-0.1	Negligible	15.5	15.5	0.0	Negligible
R663_1.5	2	16.7	15.4	15.3	-0.1	Negligible	15.6	15.6	0.0	Negligible
R664_1.5	2	17.1	15.8	15.7	-0.1	Negligible	16.0	16.0	0.0	Negligible
R665_1.5	2	17.0	15.8	15.6	-0.2	Negligible	16.0	16.0	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R666_1.5	2	17.0	15.8	15.6	-0.2	Negligible	16.0	16.0	0.0	Negligible
R667_1.5	2	17.1	15.9	15.7	-0.2	Negligible	16.2	16.1	-0.1	Negligible
R668_1.5	2	16.9	15.6	15.4	-0.2	Negligible	15.9	15.7	-0.2	Negligible
R669_1.5	2	16.9	15.6	15.4	-0.2	Negligible	15.8	15.7	-0.1	Negligible
R670_1.5	2	17.0	15.7	15.4	-0.3	Negligible	15.9	15.7	-0.2	Negligible
R671_1.5	2	16.8	15.6	15.4	-0.2	Negligible	15.7	15.6	-0.1	Negligible
R672_1.5	2	16.8	15.5	15.4	-0.1	Negligible	15.7	15.6	-0.1	Negligible
R673_1.5	2	16.8	15.5	15.4	-0.1	Negligible	15.7	15.6	-0.1	Negligible
R674_1.5	2	16.8	15.5	15.4	-0.1	Negligible	15.7	15.6	-0.1	Negligible
R675_1.5	2	16.8	15.5	15.4	-0.1	Negligible	15.7	15.6	-0.1	Negligible
R676_1.5	2	16.7	15.4	15.3	-0.1	Negligible	15.6	15.5	-0.1	Negligible
R677_1.5	2	16.1	14.8	14.8	0.0	Negligible	14.9	14.9	0.0	Negligible
R678_1.5	2	16.2	14.8	14.8	0.0	Negligible	14.9	14.9	0.0	Negligible
R679_1.5	2	16.7	15.5	15.3	-0.2	Negligible	15.6	15.6	0.0	Negligible
R680_1.5	2	16.7	15.4	15.3	-0.1	Negligible	15.6	15.5	-0.1	Negligible
R681_1.5	2	16.7	15.5	15.3	-0.2	Negligible	15.6	15.6	0.0	Negligible
R682_1.5	2	16.2	14.8	14.8	0.0	Negligible	14.9	14.9	0.0	Negligible
R683_1.5	2	16.2	14.8	14.8	0.0	Negligible	14.9	14.9	0.0	Negligible
R684_1.5	2	16.2	14.9	14.8	-0.1	Negligible	15.0	15.0	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R685_1.5	2	16.2	14.9	14.8	-0.1	Negligible	15.0	14.9	-0.1	Negligible
R686_1.5	2	16.8	15.5	15.4	-0.1	Negligible	15.7	15.6	-0.1	Negligible
R687_1.5	2	16.2	14.9	14.9	0.0	Negligible	15.0	15.0	0.0	Negligible
R688_1.5	2	16.2	14.9	14.8	-0.1	Negligible	15.0	15.0	0.0	Negligible
R689_1.5	2	16.3	15.0	14.9	-0.1	Negligible	15.1	15.1	0.0	Negligible
R690_1.5	2	16.4	15.1	15.0	-0.1	Negligible	15.2	15.2	0.0	Negligible
R691_1.5	2	16.4	15.1	15.1	0.0	Negligible	15.3	15.3	0.0	Negligible
R692_1.5	2	17.4	16.2	15.9	-0.3	Negligible	16.5	16.2	-0.3	Negligible
R693_1.5	2	17.3	16.0	15.8	-0.2	Negligible	16.3	16.1	-0.2	Negligible
R694_1.5	2	16.3	15.0	14.9	-0.1	Negligible	15.1	15.1	0.0	Negligible
R695_1.5	2	16.3	15.0	14.9	-0.1	Negligible	15.1	15.1	0.0	Negligible
R696_1.5	2	16.9	15.7	15.6	-0.1	Negligible	15.9	15.9	0.0	Negligible
R697_1.5	2	17.7	16.6	16.4	-0.2	Negligible	16.9	16.9	0.0	Negligible
R698_1.5	2	17.1	15.8	15.7	-0.1	Negligible	16.1	16.0	-0.1	Negligible
R699_1.5	2	16.8	15.5	15.3	-0.2	Negligible	15.7	15.6	-0.1	Negligible
R700_1.5	2	17.6	16.4	16.3	-0.1	Negligible	16.8	16.7	-0.1	Negligible
R701_1.5	2	16.8	15.5	15.3	-0.2	Negligible	15.7	15.6	-0.1	Negligible
R702_1.5	2	17.2	15.9	15.8	-0.1	Negligible	16.2	16.2	0.0	Negligible
R703_1.5	2	17.6	16.4	16.2	-0.2	Negligible	16.7	16.7	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R704_1.5	2	17.3	16.0	15.9	-0.1	Negligible	16.3	16.3	0.0	Negligible
R705_1.5	2	17.0	15.8	15.6	-0.2	Negligible	16.0	16.0	0.0	Negligible
R706_1.5	2	17.3	16.1	15.9	-0.2	Negligible	16.4	16.4	0.0	Negligible
R707_1.5	2	17.1	15.8	15.7	-0.1	Negligible	16.0	16.0	0.0	Negligible
R708_1.5	2	18.3	17.0	16.8	-0.2	Negligible	17.3	17.3	0.0	Negligible
R709_1.5	2	18.6	17.3	17.1	-0.2	Negligible	17.6	17.6	0.0	Negligible
R710_1.5	2	18.3	17.1	16.9	-0.2	Negligible	17.6	17.6	0.0	Negligible
R711_1.5	2	18.2	16.9	16.7	-0.2	Negligible	17.3	17.3	0.0	Negligible
R712_1.5	2	18.5	17.3	17.1	-0.2	Negligible	17.8	17.8	0.0	Negligible
R713_1.5	2	19.4	18.0	18.0	0.0	Negligible	18.1	18.1	0.0	Negligible
R714_1.5	2	18.4	17.0	16.9	-0.1	Negligible	17.0	17.1	0.1	Negligible
R715_1.5	2	19.2	17.7	17.7	0.0	Negligible	17.8	17.9	0.1	Negligible
R716_1.5	2	19.2	17.7	17.7	0.0	Negligible	17.9	18.0	0.1	Negligible
R717_1.5	2	19.2	17.8	17.8	0.0	Negligible	17.9	17.9	0.0	Negligible
R718_1.5	2	19.7	18.4	18.3	-0.1	Negligible	18.5	18.5	0.0	Negligible
R719_1.5	2	18.7	17.3	17.3	0.0	Negligible	17.4	17.4	0.0	Negligible
R720_1.5	2	18.5	17.2	17.2	0.0	Negligible	17.2	17.2	0.0	Negligible
R721_1.5	2	19.7	18.3	18.3	0.0	Negligible	18.5	18.5	0.0	Negligible
R722_1.5	2	18.4	17.1	17.1	0.0	Negligible	17.1	17.1	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R723_1.5	2	17.7	16.2	16.2	0.0	Negligible	16.3	16.5	0.2	Negligible
R724_1.5	2	17.7	16.3	16.2	-0.1	Negligible	16.4	16.5	0.1	Negligible
R725_1.5	2	18.3	17.0	17.0	0.0	Negligible	17.0	17.0	0.0	Negligible
R726_1.5	2	17.7	16.3	16.2	-0.1	Negligible	16.4	16.5	0.1	Negligible
R727_1.5	2	18.1	16.8	16.7	-0.1	Negligible	16.8	16.8	0.0	Negligible
R728_1.5	2	19.6	18.3	18.2	-0.1	Negligible	18.5	18.4	-0.1	Negligible
R729_1.5	2	18.2	16.9	16.9	0.0	Negligible	16.9	16.9	0.0	Negligible
R730_1.5	2	17.8	16.3	16.2	-0.1	Negligible	16.4	16.5	0.1	Negligible
R731_1.5	2	18.0	16.6	16.6	0.0	Negligible	16.6	16.6	0.0	Negligible
R732_1.5	2	18.0	16.6	16.5	-0.1	Negligible	16.7	16.7	0.0	Negligible
R733_1.5	2	18.3	16.9	16.9	0.0	Negligible	17.1	17.1	0.0	Negligible
R734_1.5	2	17.2	15.8	15.7	-0.1	Negligible	15.9	16.0	0.1	Negligible
R735_1.5	2	17.8	16.4	16.4	0.0	Negligible	16.5	16.6	0.1	Negligible
R736_1.5	2	17.9	16.6	16.5	-0.1	Negligible	16.6	16.5	-0.1	Negligible
R737_1.5	2	16.8	15.4	15.3	-0.1	Negligible	15.5	15.5	0.0	Negligible
R738_1.5	2	17.3	15.9	15.8	-0.1	Negligible	16.0	16.1	0.1	Negligible
R739_1.5	2	17.9	16.5	16.5	0.0	Negligible	16.6	16.6	0.0	Negligible
R740_1.5	2	17.2	15.8	15.7	-0.1	Negligible	15.9	16.0	0.1	Negligible
R741_1.5	2	16.7	15.3	15.3	0.0	Negligible	15.4	15.5	0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R742_1.5	2	16.6	15.2	15.2	0.0	Negligible	15.3	15.4	0.1	Negligible
R743_1.5	2	16.5	15.1	15.1	0.0	Negligible	15.2	15.3	0.1	Negligible
R744_1.5	2	17.9	16.5	16.5	0.0	Negligible	16.6	16.6	0.0	Negligible
R745_1.5	2	16.6	15.2	15.2	0.0	Negligible	15.3	15.3	0.0	Negligible
R746_1.5	2	17.8	16.4	16.4	0.0	Negligible	16.6	16.6	0.0	Negligible
R747_1.5	2	16.7	15.3	15.3	0.0	Negligible	15.4	15.5	0.1	Negligible
R748_1.5	2	18.6	17.3	17.3	0.0	Negligible	17.5	17.4	-0.1	Negligible
R749_1.5	2	16.6	15.2	15.2	0.0	Negligible	15.3	15.3	0.0	Negligible
R750_1.5	2	18.6	17.2	17.2	0.0	Negligible	17.4	17.4	0.0	Negligible
R751_1.5	2	16.7	15.3	15.3	0.0	Negligible	15.4	15.5	0.1	Negligible
R752_1.5	2	18.6	17.2	17.2	0.0	Negligible	17.4	17.4	0.0	Negligible
R753_1.5	2	17.0	15.6	15.6	0.0	Negligible	15.8	15.8	0.0	Negligible
R754_1.5	2	17.0	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R755_1.5	2	17.0	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R756_1.5	2	16.9	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R757_1.5	2	16.9	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R758_1.5	2	18.4	17.2	17.1	-0.1	Negligible	17.4	17.4	0.0	Negligible
R759_1.5	2	16.8	15.5	15.4	-0.1	Negligible	15.6	15.6	0.0	Negligible
R760_1.5	2	16.8	15.5	15.5	0.0	Negligible	15.6	15.7	0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R761_1.5	2	16.6	15.3	15.2	-0.1	Negligible	15.4	15.4	0.0	Negligible
R762_1.5	2	16.6	15.2	15.2	0.0	Negligible	15.4	15.4	0.0	Negligible
R763_1.5	2	16.4	15.1	15.0	-0.1	Negligible	15.2	15.2	0.0	Negligible
R764_1.5	2	17.0	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R765_1.5	2	16.9	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R766_1.5	2	16.8	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible
R767_1.5	2	16.8	15.5	15.5	0.0	Negligible	15.8	15.8	0.0	Negligible
R768_1.5	2	16.8	15.6	15.5	-0.1	Negligible	15.7	15.6	-0.1	Negligible
R769_1.5	2	16.3	15.0	15.0	0.0	Negligible	15.2	15.2	0.0	Negligible
R770_1.5	2	16.4	15.1	15.1	0.0	Negligible	15.3	15.3	0.0	Negligible
R771_1.5	2	16.6	15.3	15.2	-0.1	Negligible	15.6	15.7	0.1	Negligible
R772_1.5	2	16.5	15.1	15.1	0.0	Negligible	15.3	15.4	0.1	Negligible
R773_1.5	2	16.3	14.9	14.9	0.0	Negligible	15.1	15.1	0.0	Negligible
R774_1.5	2	17.1	15.9	15.8	-0.1	Negligible	16.4	16.5	0.1	Negligible
R775_1.5	2	17.3	16.1	16.0	-0.1	Negligible	16.7	16.7	0.0	Negligible
R776_1.5	2	17.0	15.7	15.5	-0.2	Negligible	16.1	16.2	0.1	Negligible
R777_1.5	2	16.7	15.4	15.3	-0.1	Negligible	15.7	15.9	0.2	Negligible
R778_1.5	2	17.5	16.4	16.3	-0.1	Negligible	17.0	17.0	0.0	Negligible
R779_1.5	2	17.1	15.8	15.7	-0.1	Negligible	16.3	16.3	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R780_1.5	2	17.4	16.3	16.2	-0.1	Negligible	16.8	16.8	0.0	Negligible
R781_1.5	2	17.0	15.7	15.6	-0.1	Negligible	15.8	15.8	0.0	Negligible
R782_1.5	2	17.1	15.7	15.6	-0.1	Negligible	15.9	15.9	0.0	Negligible
R783_1.5	2	18.3	17.0	16.8	-0.2	Negligible	17.5	17.5	0.0	Negligible
R784_1.5	2	18.0	16.7	16.5	-0.2	Negligible	17.1	17.1	0.0	Negligible
R785_1.5	2	17.1	15.8	15.7	-0.1	Negligible	16.0	16.0	0.0	Negligible
R786_1.5	2	16.4	15.1	14.9	-0.2	Negligible	15.2	15.2	0.0	Negligible
R787_1.5	2	16.4	15.1	15.0	-0.1	Negligible	15.3	15.2	-0.1	Negligible
R788_1.5	2	16.4	15.1	15.0	-0.1	Negligible	15.3	15.3	0.0	Negligible
R789_1.5	2	16.6	15.3	15.2	-0.1	Negligible	15.5	15.5	0.0	Negligible
R790_1.5	2	16.5	15.2	15.1	-0.1	Negligible	15.5	15.4	-0.1	Negligible
R791_1.5	2	16.4	15.1	15.0	-0.1	Negligible	15.3	15.2	-0.1	Negligible
R1_4.5	2	16.9	15.7	15.6	-0.1	Negligible	15.7	15.7	0.0	Negligible
R2_4.5	2	17.1	15.9	15.8	-0.1	Negligible	16.0	15.9	-0.1	Negligible
R3_4.5	2	17.2	15.9	15.8	-0.1	Negligible	16.0	15.9	-0.1	Negligible
R4_4.5	2	16.9	15.7	15.6	-0.1	Negligible	15.8	15.7	-0.1	Negligible
R5_4.5	2	17.3	16.1	15.9	-0.2	Negligible	16.1	16.0	-0.1	Negligible
R6_4.5	2	17.5	16.3	16.1	-0.2	Negligible	16.4	16.2	-0.2	Negligible
R7_4.5	2	17.1	15.8	15.7	-0.1	Negligible	15.9	15.8	-0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R8_4.5	2	17.4	16.1	16.0	-0.1	Negligible	16.2	16.2	0.0	Negligible
R9_4.5	2	17.5	16.2	16.1	-0.1	Negligible	16.4	16.3	-0.1	Negligible
R10_4.5	2	17.2	16.0	15.8	-0.2	Negligible	16.0	15.9	-0.1	Negligible
R11_4.5	2	18.2	17.0	16.6	-0.4	Negligible	17.1	16.8	-0.3	Negligible
R12_4.5	2	17.6	16.4	16.2	-0.2	Negligible	16.5	16.4	-0.1	Negligible
R13_4.5	2	18.0	16.7	16.4	-0.3	Negligible	16.9	16.7	-0.2	Negligible
R14_4.5	2	16.7	15.4	15.4	0.0	Negligible	15.5	15.5	0.0	Negligible
R15_4.5	2	17.3	16.0	15.8	-0.2	Negligible	16.1	16.0	-0.1	Negligible
R16_4.5	2	16.8	15.5	15.4	-0.1	Negligible	15.6	15.6	0.0	Negligible
R17_4.5	2	16.9	15.6	15.5	-0.1	Negligible	15.7	15.7	0.0	Negligible
R18_4.5	2	17.1	15.8	15.7	-0.1	Negligible	15.9	15.8	-0.1	Negligible
R19_4.5	2	17.3	16.0	15.9	-0.1	Negligible	16.1	16.0	-0.1	Negligible
R20_4.5	2	17.4	16.1	15.9	-0.2	Negligible	16.2	16.1	-0.1	Negligible
R21_4.5	2	17.6	16.3	16.1	-0.2	Negligible	16.4	16.3	-0.1	Negligible
R22_4.5	2	17.6	16.3	16.2	-0.1	Negligible	16.4	16.4	0.0	Negligible
R23_4.5	2	17.5	16.3	16.2	-0.1	Negligible	16.3	16.3	0.0	Negligible
R24_4.5	2	17.4	16.1	16.0	-0.1	Negligible	16.2	16.2	0.0	Negligible
R25_4.5	2	17.5	16.2	16.1	-0.1	Negligible	16.2	16.2	0.0	Negligible
R26_4.5	2	17.3	16.0	16.0	0.0	Negligible	16.0	16.1	0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R27_4.5	2	17.1	15.9	15.8	-0.1	Negligible	16.0	16.0	0.0	Negligible
R28_4.5	2	17.0	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R29_4.5	2	16.5	15.3	15.2	-0.1	Negligible	15.4	15.4	0.0	Negligible
R30_4.5	2	17.1	15.8	15.7	-0.1	Negligible	15.8	15.8	0.0	Negligible
R31_4.5	2	16.9	15.7	15.6	-0.1	Negligible	15.8	15.8	0.0	Negligible
R32_4.5	2	16.8	15.5	15.4	-0.1	Negligible	15.5	15.5	0.0	Negligible
R33_4.5	2	16.7	15.4	15.3	-0.1	Negligible	15.5	15.5	0.0	Negligible
R34_4.5	2	16.7	15.5	15.4	-0.1	Negligible	15.6	15.6	0.0	Negligible
R35_4.5	2	16.6	15.4	15.3	-0.1	Negligible	15.5	15.5	0.0	Negligible
R36_4.5	2	16.7	15.5	15.4	-0.1	Negligible	15.6	15.6	0.0	Negligible
R37_4.5	2	16.6	15.3	15.3	0.0	Negligible	15.5	15.4	-0.1	Negligible
R38_4.5	2	17.1	15.8	15.7	-0.1	Negligible	16.0	16.0	0.0	Negligible
R39_4.5	2	16.9	15.6	15.6	0.0	Negligible	15.7	15.8	0.1	Negligible
R40_4.5	2	17.2	16.0	15.9	-0.1	Negligible	16.1	16.1	0.0	Negligible
R41_4.5	2	17.1	15.9	15.8	-0.1	Negligible	16.0	16.0	0.0	Negligible
R42_4.5	2	16.9	15.6	15.6	0.0	Negligible	15.8	15.8	0.0	Negligible
R43_4.5	2	17.1	15.8	15.8	0.0	Negligible	16.0	16.0	0.0	Negligible
R44_4.5	2	17.1	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R45_4.5	2	16.9	15.6	15.5	-0.1	Negligible	15.7	15.7	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R46_4.5	2	16.9	15.6	15.5	-0.1	Negligible	15.7	15.7	0.0	Negligible
R47_4.5	2	16.6	15.3	15.3	0.0	Negligible	15.5	15.5	0.0	Negligible
R48_4.5	2	16.9	15.7	15.6	-0.1	Negligible	15.8	15.8	0.0	Negligible
R49_4.5	2	16.7	15.4	15.4	0.0	Negligible	15.5	15.5	0.0	Negligible
R50_4.5	2	17.0	15.7	15.5	-0.2	Negligible	15.8	15.7	-0.1	Negligible
R51_4.5	2	17.3	16.0	15.8	-0.2	Negligible	16.0	15.9	-0.1	Negligible
R52_4.5	2	17.1	15.8	15.6	-0.2	Negligible	16.0	15.9	-0.1	Negligible
R53_4.5	2	17.4	16.1	15.9	-0.2	Negligible	16.2	16.0	-0.2	Negligible
R54_4.5	2	16.6	15.3	15.2	-0.1	Negligible	15.4	15.3	-0.1	Negligible
R55_4.5	2	17.4	16.1	15.9	-0.2	Negligible	16.2	16.1	-0.1	Negligible
R56_4.5	2	16.8	15.4	15.3	-0.1	Negligible	15.5	15.5	0.0	Negligible
R57_4.5	2	16.8	15.5	15.3	-0.2	Negligible	15.5	15.5	0.0	Negligible
R58_4.5	2	16.8	15.4	15.3	-0.1	Negligible	15.5	15.5	0.0	Negligible
R59_4.5	2	16.7	15.4	15.3	-0.1	Negligible	15.5	15.4	-0.1	Negligible
R60_4.5	2	16.6	15.2	15.1	-0.1	Negligible	15.3	15.3	0.0	Negligible
R61_4.5	2	16.6	15.2	15.1	-0.1	Negligible	15.3	15.3	0.0	Negligible
R62_4.5	2	16.3	15.0	15.0	0.0	Negligible	15.1	15.1	0.0	Negligible
R63_4.5	2	16.9	15.6	15.5	-0.1	Negligible	15.9	15.8	-0.1	Negligible
R64_4.5	2	16.8	15.5	15.4	-0.1	Negligible	15.7	15.7	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R65_4.5	2	16.6	15.3	15.2	-0.1	Negligible	15.5	15.5	0.0	Negligible
R66_4.5	2	16.9	15.5	15.4	-0.1	Negligible	15.7	15.8	0.1	Negligible
R67_4.5	2	17.0	15.6	15.5	-0.1	Negligible	15.9	15.9	0.0	Negligible
R68_4.5	2	16.8	15.5	15.4	-0.1	Negligible	15.7	15.7	0.0	Negligible
R69_4.5	2	16.9	15.6	15.5	-0.1	Negligible	15.7	15.8	0.1	Negligible
R70_4.5	2	16.9	15.6	15.5	-0.1	Negligible	15.7	15.8	0.1	Negligible
R71_4.5	2	16.9	15.6	15.5	-0.1	Negligible	15.7	15.8	0.1	Negligible
R72_4.5	2	17.2	15.9	15.7	-0.2	Negligible	16.0	16.1	0.1	Negligible
R73_4.5	2	17.0	15.7	15.6	-0.1	Negligible	15.9	15.9	0.0	Negligible
R74_4.5	2	17.0	15.6	15.5	-0.1	Negligible	15.8	15.8	0.0	Negligible
R75_4.5	2	17.1	15.8	15.7	-0.1	Negligible	16.0	16.0	0.0	Negligible
R76_4.5	2	16.7	15.4	15.3	-0.1	Negligible	15.6	15.5	-0.1	Negligible
R77_4.5	2	17.1	15.8	15.6	-0.2	Negligible	16.0	15.9	-0.1	Negligible
R78_4.5	2	16.7	15.4	15.3	-0.1	Negligible	15.5	15.5	0.0	Negligible
R79_4.5	2	16.9	15.5	15.4	-0.1	Negligible	15.7	15.7	0.0	Negligible
R80_4.5	2	16.7	15.4	15.3	-0.1	Negligible	15.5	15.5	0.0	Negligible
R81_4.5	2	16.9	15.6	15.4	-0.2	Negligible	15.7	15.7	0.0	Negligible
R82_4.5	2	16.7	15.3	15.2	-0.1	Negligible	15.5	15.5	0.0	Negligible
R83_4.5	2	16.8	15.5	15.4	-0.1	Negligible	15.6	15.6	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R84_4.5	2	16.8	15.5	15.4	-0.1	Negligible	15.6	15.6	0.0	Negligible
R85_4.5	2	17.3	16.0	15.9	-0.1	Negligible	16.2	16.2	0.0	Negligible
R86_4.5	2	18.2	17.0	16.8	-0.2	Negligible	17.2	17.1	-0.1	Negligible
R87_4.5	2	18.0	16.8	16.6	-0.2	Negligible	17.1	16.9	-0.2	Negligible
R88_4.5	2	18.4	17.2	16.9	-0.3	Negligible	17.5	17.3	-0.2	Negligible
R89_4.5	2	17.6	16.4	16.2	-0.2	Negligible	16.6	16.5	-0.1	Negligible
R90_4.5	2	18.6	17.5	17.0	-0.5	Negligible	17.9	17.4	-0.5	Negligible
R91_4.5	2	17.8	16.6	16.3	-0.3	Negligible	16.8	16.5	-0.3	Negligible
R92_4.5	2	17.6	16.4	16.2	-0.2	Negligible	16.6	16.4	-0.2	Negligible
R93_4.5	2	17.4	16.2	16.0	-0.2	Negligible	16.3	16.3	0.0	Negligible
R94_4.5	2	17.8	16.6	16.4	-0.2	Negligible	16.8	16.7	-0.1	Negligible
R95_4.5	2	17.9	16.7	16.6	-0.1	Negligible	16.9	16.8	-0.1	Negligible
R96_4.5	2	17.8	16.5	16.4	-0.1	Negligible	16.7	16.7	0.0	Negligible
R97_4.5	2	17.1	15.9	15.7	-0.2	Negligible	16.1	16.0	-0.1	Negligible
R98_4.5	2	17.4	16.2	16.0	-0.2	Negligible	16.4	16.3	-0.1	Negligible
R99_4.5	2	17.6	16.4	16.1	-0.3	Negligible	16.7	16.4	-0.3	Negligible
R100_4.5	2	17.0	15.8	15.7	-0.1	Negligible	16.1	15.9	-0.2	Negligible
R101_4.5	2	17.3	16.1	15.8	-0.3	Negligible	16.3	16.1	-0.2	Negligible
R102_4.5	2	17.5	16.4	16.0	-0.4	Negligible	16.6	16.4	-0.2	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R103_4.5	2	16.9	15.7	15.6	-0.1	Negligible	15.9	16.0	0.1	Negligible
R104_4.5	2	16.8	15.5	15.4	-0.1	Negligible	15.7	15.6	-0.1	Negligible
R105_4.5	2	17.1	15.8	15.7	-0.1	Negligible	16.0	15.9	-0.1	Negligible
R106_4.5	2	16.8	15.5	15.4	-0.1	Negligible	15.6	15.6	0.0	Negligible
R107_4.5	2	17.4	16.1	16.0	-0.1	Negligible	16.3	16.2	-0.1	Negligible
R108_4.5	2	17.1	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R109_4.5	2	17.2	16.0	15.9	-0.1	Negligible	16.1	16.0	-0.1	Negligible
R110_4.5	2	17.1	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R111_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.9	16.0	0.1	Negligible
R112_4.5	2	17.4	15.9	16.0	0.1	Negligible	16.1	16.2	0.1	Negligible
R113_4.5	2	17.4	16.0	15.9	-0.1	Negligible	16.1	16.1	0.0	Negligible
R114_4.5	2	17.0	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible
R115_4.5	2	17.1	15.6	15.6	0.0	Negligible	15.6	15.7	0.1	Negligible
R116_4.5	2	17.0	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible
R117_4.5	2	16.9	15.4	15.4	0.0	Negligible	15.5	15.5	0.0	Negligible
R118_4.5	2	16.7	15.3	15.2	-0.1	Negligible	15.3	15.3	0.0	Negligible
R119_4.5	2	17.0	15.6	15.5	-0.1	Negligible	15.6	15.6	0.0	Negligible
R120_4.5	2	16.7	15.2	15.2	0.0	Negligible	15.3	15.3	0.0	Negligible
R121_4.5	2	16.4	15.0	15.1	0.1	Negligible	15.2	15.2	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R122_4.5	2	16.5	15.3	15.2	-0.1	Negligible	15.4	15.5	0.1	Negligible
R123_4.5	2	16.2	15.0	14.9	-0.1	Negligible	15.1	15.1	0.0	Negligible
R124_4.5	2	16.2	14.9	14.9	0.0	Negligible	15.1	15.1	0.0	Negligible
R125_4.5	2	17.5	16.0	16.0	0.0	Negligible	16.1	16.1	0.0	Negligible
R126_4.5	2	17.2	15.8	15.7	-0.1	Negligible	15.8	15.8	0.0	Negligible
R127_4.5	2	17.2	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R128_4.5	2	17.2	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R129_4.5	2	17.5	16.0	16.0	0.0	Negligible	16.1	16.1	0.0	Negligible
R130_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R131_4.5	2	17.5	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R132_4.5	2	17.1	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R133_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R134_4.5	2	17.5	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R135_4.5	2	17.5	16.1	16.1	0.0	Negligible	16.1	16.2	0.1	Negligible
R136_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R137_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.6	15.7	0.1	Negligible
R138_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.6	15.7	0.1	Negligible
R139_4.5	2	17.6	16.1	16.1	0.0	Negligible	16.2	16.2	0.0	Negligible
R140_4.5	2	17.3	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R141_4.5	2	17.6	16.2	16.2	0.0	Negligible	16.2	16.3	0.1	Negligible
R142_4.5	2	17.3	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R143_4.5	2	17.1	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R144_4.5	2	17.3	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R145_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R146_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R147_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.8	0.1	Negligible
R148_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R149_4.5	2	17.2	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R150_4.5	2	17.8	16.3	16.3	0.0	Negligible	16.3	16.4	0.1	Negligible
R151_4.5	2	17.4	15.9	15.9	0.0	Negligible	15.9	16.0	0.1	Negligible
R152_4.5	2	17.8	16.3	16.3	0.0	Negligible	16.3	16.4	0.1	Negligible
R153_4.5	2	17.8	16.3	16.3	0.0	Negligible	16.4	16.4	0.0	Negligible
R154_4.5	2	17.4	15.9	15.9	0.0	Negligible	16.0	16.0	0.0	Negligible
R155_4.5	2	18.0	16.5	16.4	-0.1	Negligible	16.5	16.5	0.0	Negligible
R156_4.5	2	18.0	16.5	16.5	0.0	Negligible	16.5	16.6	0.1	Negligible
R157_4.5	2	17.5	16.0	16.0	0.0	Negligible	16.1	16.1	0.0	Negligible
R158_4.5	2	18.2	16.7	16.7	0.0	Negligible	16.7	16.7	0.0	Negligible
R159_4.5	2	18.2	16.7	16.6	-0.1	Negligible	16.7	16.7	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R160_4.5	2	17.3	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R161_4.5	2	17.6	16.1	16.1	0.0	Negligible	16.2	16.2	0.0	Negligible
R162_4.5	2	18.4	16.8	16.8	0.0	Negligible	16.8	16.8	0.0	Negligible
R163_4.5	2	18.5	16.9	16.9	0.0	Negligible	16.9	17.0	0.1	Negligible
R164_4.5	2	17.8	16.3	16.3	0.0	Negligible	16.3	16.3	0.0	Negligible
R165_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R166_4.5	2	18.6	17.0	17.0	0.0	Negligible	17.0	17.0	0.0	Negligible
R167_4.5	2	18.6	17.0	17.0	0.0	Negligible	17.0	17.0	0.0	Negligible
R168_4.5	2	17.9	16.4	16.4	0.0	Negligible	16.4	16.4	0.0	Negligible
R169_4.5	2	17.5	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R170_4.5	2	17.5	16.0	16.0	0.0	Negligible	16.1	16.1	0.0	Negligible
R171_4.5	2	17.7	16.2	16.2	0.0	Negligible	16.2	16.2	0.0	Negligible
R172_4.5	2	17.7	16.2	16.2	0.0	Negligible	16.2	16.2	0.0	Negligible
R173_4.5	2	17.9	16.4	16.4	0.0	Negligible	16.4	16.4	0.0	Negligible
R174_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R175_4.5	2	17.6	16.2	16.1	-0.1	Negligible	16.2	16.2	0.0	Negligible
R176_4.5	2	17.6	16.1	16.1	0.0	Negligible	16.2	16.1	-0.1	Negligible
R177_4.5	2	17.5	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R178_4.5	2	17.7	16.2	16.2	0.0	Negligible	16.3	16.2	-0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R179_4.5	2	17.6	16.2	16.1	-0.1	Negligible	16.2	16.2	0.0	Negligible
R180_4.5	2	17.6	16.1	16.1	0.0	Negligible	16.1	16.2	0.1	Negligible
R181_4.5	2	17.3	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R182_4.5	2	17.5	16.0	16.0	0.0	Negligible	16.1	16.1	0.0	Negligible
R183_4.5	2	17.7	16.2	16.2	0.0	Negligible	16.2	16.2	0.0	Negligible
R184_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.8	15.8	0.0	Negligible
R185_4.5	2	17.6	16.2	16.2	0.0	Negligible	16.3	16.2	-0.1	Negligible
R186_4.5	2	17.7	16.2	16.2	0.0	Negligible	16.2	16.3	0.1	Negligible
R187_4.5	2	17.2	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R188_4.5	2	17.1	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R189_4.5	2	17.5	16.1	16.1	0.0	Negligible	16.1	16.1	0.0	Negligible
R190_4.5	2	17.1	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R191_4.5	2	17.6	16.2	16.2	0.0	Negligible	16.2	16.2	0.0	Negligible
R192_4.5	2	17.2	15.7	15.7	0.0	Negligible	15.7	15.8	0.1	Negligible
R193_4.5	2	17.7	16.2	16.2	0.0	Negligible	16.2	16.3	0.1	Negligible
R194_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R195_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R196_4.5	2	17.6	16.2	16.2	0.0	Negligible	16.3	16.3	0.0	Negligible
R197_4.5	2	17.7	16.2	16.2	0.0	Negligible	16.2	16.2	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R198_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R199_4.5	2	17.2	15.9	15.8	-0.1	Negligible	15.9	16.0	0.1	Negligible
R200_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.7	0.0	Negligible
R201_4.5	2	17.2	15.9	15.9	0.0	Negligible	16.0	16.0	0.0	Negligible
R202_4.5	2	17.7	16.3	16.2	-0.1	Negligible	16.3	16.3	0.0	Negligible
R203_4.5	2	17.3	15.9	15.9	0.0	Negligible	16.0	16.0	0.0	Negligible
R204_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R205_4.5	2	17.7	16.3	16.3	0.0	Negligible	16.4	16.4	0.0	Negligible
R206_4.5	2	17.7	16.2	16.2	0.0	Negligible	16.2	16.2	0.0	Negligible
R207_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.1	16.1	0.0	Negligible
R208_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.7	0.0	Negligible
R209_4.5	2	17.3	16.0	15.9	-0.1	Negligible	16.1	16.1	0.0	Negligible
R210_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.7	0.0	Negligible
R211_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.1	16.1	0.0	Negligible
R212_4.5	2	17.8	16.4	16.4	0.0	Negligible	16.5	16.5	0.0	Negligible
R213_4.5	2	17.7	16.2	16.2	0.0	Negligible	16.2	16.2	0.0	Negligible
R214_4.5	2	17.8	16.4	16.4	0.0	Negligible	16.5	16.6	0.1	Negligible
R215_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.7	0.0	Negligible
R216_4.5	2	17.5	16.0	16.0	0.0	Negligible	16.0	16.1	0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R217_4.5	2	17.6	16.3	16.2	-0.1	Negligible	16.3	16.4	0.1	Negligible
R218_4.5	2	17.8	16.5	16.4	-0.1	Negligible	16.6	16.6	0.0	Negligible
R219_4.5	2	17.6	16.3	16.2	-0.1	Negligible	16.4	16.4	0.0	Negligible
R220_4.5	2	17.6	16.2	16.2	0.0	Negligible	16.3	16.3	0.0	Negligible
R221_4.5	2	17.9	16.5	16.5	0.0	Negligible	16.6	16.6	0.0	Negligible
R222_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.7	15.7	0.0	Negligible
R223_4.5	2	17.8	16.5	16.5	0.0	Negligible	16.6	16.6	0.0	Negligible
R224_4.5	2	17.6	16.2	16.2	0.0	Negligible	16.3	16.4	0.1	Negligible
R225_4.5	2	17.5	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R226_4.5	2	18.0	16.7	16.7	0.0	Negligible	16.8	16.8	0.0	Negligible
R227_4.5	2	17.7	16.3	16.3	0.0	Negligible	16.4	16.5	0.1	Negligible
R228_4.5	2	17.8	16.5	16.5	0.0	Negligible	16.6	16.7	0.1	Negligible
R229_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R230_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R231_4.5	2	17.1	15.6	15.6	0.0	Negligible	15.6	15.6	0.0	Negligible
R232_4.5	2	17.7	16.3	16.3	0.0	Negligible	16.4	16.5	0.1	Negligible
R233_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R234_4.5	2	17.6	16.3	16.2	-0.1	Negligible	16.4	16.4	0.0	Negligible
R235_4.5	2	17.4	16.1	16.1	0.0	Negligible	16.2	16.2	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R236_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.6	15.6	0.0	Negligible
R237_4.5	2	17.6	16.2	16.2	0.0	Negligible	16.3	16.4	0.1	Negligible
R238_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.6	15.6	0.0	Negligible
R239_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R240_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R241_4.5	2	17.5	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R242_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.6	15.6	0.0	Negligible
R243_4.5	2	17.4	16.0	15.9	-0.1	Negligible	16.0	16.0	0.0	Negligible
R244_4.5	2	16.9	15.5	15.5	0.0	Negligible	15.5	15.5	0.0	Negligible
R245_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R246_4.5	2	16.6	15.3	15.2	-0.1	Negligible	15.3	15.3	0.0	Negligible
R247_4.5	2	16.6	15.3	15.3	0.0	Negligible	15.4	15.4	0.0	Negligible
R248_4.5	2	16.6	15.4	15.3	-0.1	Negligible	15.4	15.4	0.0	Negligible
R249_4.5	2	16.6	15.3	15.3	0.0	Negligible	15.4	15.4	0.0	Negligible
R250_4.5	2	16.7	15.5	15.4	-0.1	Negligible	15.5	15.5	0.0	Negligible
R251_4.5	2	16.7	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible
R252_4.5	2	17.0	15.7	15.7	0.0	Negligible	15.9	15.9	0.0	Negligible
R253_4.5	2	16.9	15.6	15.5	-0.1	Negligible	15.7	15.7	0.0	Negligible
R254_4.5	2	16.8	15.5	15.5	0.0	Negligible	15.7	15.7	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R255_4.5	2	16.8	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible
R256_4.5	2	16.8	15.5	15.5	0.0	Negligible	15.6	15.7	0.1	Negligible
R257_4.5	2	16.9	15.6	15.6	0.0	Negligible	15.7	15.8	0.1	Negligible
R258_4.5	2	16.8	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible
R259_4.5	2	16.8	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible
R260_4.5	2	16.8	15.5	15.5	0.0	Negligible	15.7	15.7	0.0	Negligible
R261_4.5	2	16.8	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible
R262_4.5	2	16.7	15.4	15.4	0.0	Negligible	15.5	15.5	0.0	Negligible
R263_4.5	2	16.9	15.6	15.5	-0.1	Negligible	15.7	15.7	0.0	Negligible
R264_4.5	2	16.7	15.4	15.4	0.0	Negligible	15.5	15.5	0.0	Negligible
R265_4.5	2	16.9	15.6	15.5	-0.1	Negligible	15.7	15.7	0.0	Negligible
R266_4.5	2	16.7	15.4	15.4	0.0	Negligible	15.5	15.5	0.0	Negligible
R267_4.5	2	16.7	15.4	15.4	0.0	Negligible	15.5	15.5	0.0	Negligible
R268_4.5	2	16.8	15.5	15.5	0.0	Negligible	15.7	15.7	0.0	Negligible
R269_4.5	2	17.0	15.7	15.6	-0.1	Negligible	15.7	15.7	0.0	Negligible
R270_4.5	2	16.8	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible
R271_4.5	2	17.0	15.7	15.6	-0.1	Negligible	15.7	15.7	0.0	Negligible
R272_4.5	2	16.8	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible
R273_4.5	2	16.8	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R274_4.5	2	17.0	15.7	15.6	-0.1	Negligible	15.7	15.7	0.0	Negligible
R275_4.5	2	16.9	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible
R276_4.5	2	16.8	15.5	15.4	-0.1	Negligible	15.5	15.5	0.0	Negligible
R277_4.5	2	16.9	15.6	15.5	-0.1	Negligible	15.6	15.6	0.0	Negligible
R278_4.5	2	17.2	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R279_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R280_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R281_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R282_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R283_4.5	2	17.1	15.8	15.7	-0.1	Negligible	15.8	15.8	0.0	Negligible
R284_4.5	2	17.3	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R285_4.5	2	17.3	15.9	15.8	-0.1	Negligible	15.9	15.9	0.0	Negligible
R286_4.5	2	17.3	15.9	15.9	0.0	Negligible	16.0	16.0	0.0	Negligible
R287_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R288_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R289_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.1	16.1	0.0	Negligible
R290_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.1	16.1	0.0	Negligible
R291_4.5	1	19.1	17.7	17.6	-0.1	Negligible	17.9	17.8	-0.1	Negligible
R292_4.5	2	16.9	15.5	15.4	-0.1	Negligible	15.6	15.5	-0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R293_4.5	2	16.9	15.5	15.5	0.0	Negligible	15.6	15.5	-0.1	Negligible
R294_4.5	1	19.4	17.9	17.9	0.0	Negligible	18.1	18.1	0.0	Negligible
R295_4.5	1	18.9	17.5	17.5	0.0	Negligible	17.7	17.6	-0.1	Negligible
R296_4.5	2	17.5	16.1	16.0	-0.1	Negligible	16.2	16.2	0.0	Negligible
R297_4.5	1	19.5	18.1	18.0	-0.1	Negligible	18.3	18.2	-0.1	Negligible
R298_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R299_4.5	1	19.6	18.1	18.0	-0.1	Negligible	18.3	18.2	-0.1	Negligible
R300_4.5	1	19.6	18.2	18.1	-0.1	Negligible	18.4	18.3	-0.1	Negligible
R301_4.5	1	19.6	18.2	18.1	-0.1	Negligible	18.4	18.3	-0.1	Negligible
R302_4.5	1	19.3	17.8	17.8	0.0	Negligible	18.0	18.0	0.0	Negligible
R303_4.5	1	19.2	17.8	17.7	-0.1	Negligible	18.0	17.9	-0.1	Negligible
R304_4.5	1	19.3	17.9	17.8	-0.1	Negligible	18.1	18.0	-0.1	Negligible
R305_4.5	1	19.6	18.2	18.1	-0.1	Negligible	18.4	18.3	-0.1	Negligible
R306_4.5	1	19.6	18.2	18.1	-0.1	Negligible	18.4	18.3	-0.1	Negligible
R307_4.5	1	16.7	15.3	15.2	-0.1	Negligible	15.3	15.3	0.0	Negligible
R308_4.5	1	20.9	19.2	19.1	-0.1	Negligible	19.3	19.3	0.0	Negligible
R309_4.5	1	20.9	19.2	19.1	-0.1	Negligible	19.2	19.2	0.0	Negligible
R310_4.5	1	20.9	19.2	19.0	-0.2	Negligible	19.2	19.2	0.0	Negligible
R311_4.5	1	20.9	19.2	19.0	-0.2	Negligible	19.2	19.2	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R312_4.5	1	20.9	19.2	19.0	-0.2	Negligible	19.2	19.2	0.0	Negligible
R313_4.5	1	20.9	19.2	19.1	-0.1	Negligible	19.2	19.2	0.0	Negligible
R314_4.5	2	17.3	15.9	15.8	-0.1	Negligible	16.0	16.0	0.0	Negligible
R315_4.5	2	16.7	15.4	15.3	-0.1	Negligible	15.5	15.4	-0.1	Negligible
R316_4.5	2	16.6	15.2	15.1	-0.1	Negligible	15.2	15.2	0.0	Negligible
R317_4.5	1	20.0	18.3	18.2	-0.1	Negligible	18.4	18.3	-0.1	Negligible
R318_4.5	2	16.6	15.2	15.2	0.0	Negligible	15.3	15.3	0.0	Negligible
R319_4.5	2	16.5	15.2	15.1	-0.1	Negligible	15.2	15.2	0.0	Negligible
R320_4.5	2	16.6	15.2	15.1	-0.1	Negligible	15.3	15.2	-0.1	Negligible
R321_4.5	1	20.1	18.4	18.3	-0.1	Negligible	18.5	18.5	0.0	Negligible
R322_4.5	1	20.3	18.6	18.4	-0.2	Negligible	18.6	18.6	0.0	Negligible
R323_4.5	1	20.3	18.6	18.4	-0.2	Negligible	18.6	18.6	0.0	Negligible
R324_4.5	1	20.8	19.0	18.9	-0.1	Negligible	19.1	19.0	-0.1	Negligible
R325_4.5	1	18.6	17.1	17.0	-0.1	Negligible	17.3	17.3	0.0	Negligible
R326_4.5	2	17.4	15.9	15.8	-0.1	Negligible	16.0	15.9	-0.1	Negligible
R327_4.5	2	17.7	16.3	16.0	-0.3	Negligible	16.4	16.2	-0.2	Negligible
R328_4.5	2	17.8	16.3	16.0	-0.3	Negligible	16.4	16.2	-0.2	Negligible
R329_4.5	2	18.1	16.6	16.5	-0.1	Negligible	16.7	16.7	0.0	Negligible
R330_4.5	2	18.2	16.7	16.5	-0.2	Negligible	16.9	16.7	-0.2	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R331_4.5	2	18.1	16.6	16.3	-0.3	Negligible	16.8	16.6	-0.2	Negligible
R332_4.5	2	17.6	16.2	16.0	-0.2	Negligible	16.3	16.2	-0.1	Negligible
R333_4.5	2	18.0	16.6	16.3	-0.3	Negligible	16.7	16.6	-0.1	Negligible
R334_4.5	2	17.5	16.0	15.9	-0.1	Negligible	16.1	16.1	0.0	Negligible
R335_4.5	2	17.8	16.4	16.2	-0.2	Negligible	16.6	16.5	-0.1	Negligible
R336_4.5	2	17.8	16.3	16.1	-0.2	Negligible	16.5	16.4	-0.1	Negligible
R337_4.5	2	17.6	16.2	16.1	-0.1	Negligible	16.4	16.4	0.0	Negligible
R338_4.5	2	17.2	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R339_4.5	2	17.7	16.2	16.1	-0.1	Negligible	16.4	16.4	0.0	Negligible
R340_4.5	2	17.7	16.2	16.2	0.0	Negligible	16.4	16.4	0.0	Negligible
R341_4.5	2	17.0	15.6	15.5	-0.1	Negligible	15.7	15.7	0.0	Negligible
R342_4.5	2	17.4	16.0	15.9	-0.1	Negligible	16.0	16.1	0.1	Negligible
R343_4.5	2	17.1	15.7	15.6	-0.1	Negligible	15.8	15.8	0.0	Negligible
R344_4.5	2	17.1	15.7	15.6	-0.1	Negligible	15.7	15.8	0.1	Negligible
R345_4.5	2	17.2	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R346_4.5	2	17.2	15.8	15.7	-0.1	Negligible	15.9	16.0	0.1	Negligible
R347_4.5	2	17.2	15.8	15.7	-0.1	Negligible	15.9	16.0	0.1	Negligible
R348_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.9	16.0	0.1	Negligible
R349_4.5	2	17.2	15.7	15.6	-0.1	Negligible	15.8	15.8	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R350_4.5	2	17.3	15.9	15.8	-0.1	Negligible	15.9	15.9	0.0	Negligible
R351_4.5	2	17.2	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R352_4.5	1	17.9	16.4	16.3	-0.1	Negligible	16.7	16.8	0.1	Negligible
R353_4.5	1	17.9	16.3	16.3	0.0	Negligible	16.7	16.8	0.1	Negligible
R354_4.5	2	17.2	15.7	15.7	0.0	Negligible	15.8	15.9	0.1	Negligible
R355_4.5	2	17.3	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R356_4.5	2	17.3	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R357_4.5	2	17.3	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R358_4.5	2	17.4	15.9	15.9	0.0	Negligible	15.9	16.0	0.1	Negligible
R359_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.8	15.8	0.0	Negligible
R360_4.5	2	17.2	15.8	15.7	-0.1	Negligible	15.8	15.8	0.0	Negligible
R361_4.5	2	17.2	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R362_4.5	2	17.1	15.7	15.6	-0.1	Negligible	15.7	15.7	0.0	Negligible
R363_4.5	2	17.3	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R364_4.5	2	17.3	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R365_4.5	2	17.3	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R366_4.5	2	17.1	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R367_4.5	2	17.1	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R368_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R369_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R370_4.5	2	17.0	15.6	15.5	-0.1	Negligible	15.6	15.6	0.0	Negligible
R371_4.5	2	17.0	15.6	15.5	-0.1	Negligible	15.6	15.6	0.0	Negligible
R372_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R373_4.5	1	18.3	16.6	16.5	-0.1	Negligible	16.7	16.6	-0.1	Negligible
R374_4.5	2	17.2	15.8	15.7	-0.1	Negligible	15.8	15.8	0.0	Negligible
R375_4.5	2	17.2	15.8	15.7	-0.1	Negligible	15.8	15.8	0.0	Negligible
R376_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R377_4.5	2	17.2	15.9	15.8	-0.1	Negligible	15.9	15.9	0.0	Negligible
R378_4.5	2	17.2	15.9	15.8	-0.1	Negligible	15.9	15.9	0.0	Negligible
R379_4.5	1	17.3	15.9	15.7	-0.2	Negligible	15.8	15.7	-0.1	Negligible
R380_4.5	1	17.3	15.9	15.8	-0.1	Negligible	15.8	15.7	-0.1	Negligible
R381_4.5	1	17.3	15.9	15.7	-0.2	Negligible	15.8	15.7	-0.1	Negligible
R382_4.5	2	17.4	16.1	16.0	-0.1	Negligible	16.1	16.1	0.0	Negligible
R383_4.5	1	17.4	16.0	15.9	-0.1	Negligible	16.1	16.0	-0.1	Negligible
R384_4.5	1	17.3	16.0	15.9	-0.1	Negligible	16.1	16.1	0.0	Negligible
R385_4.5	1	17.9	16.3	16.2	-0.1	Negligible	16.2	16.1	-0.1	Negligible
R386_4.5	2	17.6	16.3	16.2	-0.1	Negligible	16.4	16.3	-0.1	Negligible
R387_4.5	2	17.7	16.4	16.2	-0.2	Negligible	16.5	16.4	-0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R388_4.5	1	17.3	15.8	15.7	-0.1	Negligible	15.8	15.7	-0.1	Negligible
R389_4.5	2	17.0	15.6	15.5	-0.1	Negligible	15.6	15.6	0.0	Negligible
R390_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R391_4.5	1	16.7	15.3	15.3	0.0	Negligible	15.4	15.4	0.0	Negligible
R392_4.5	2	17.0	15.6	15.5	-0.1	Negligible	15.6	15.6	0.0	Negligible
R393_4.5	1	16.7	15.3	15.3	0.0	Negligible	15.4	15.5	0.1	Negligible
R394_4.5	1	16.7	15.3	15.3	0.0	Negligible	15.4	15.5	0.1	Negligible
R395_4.5	1	16.7	15.3	15.3	0.0	Negligible	15.4	15.4	0.0	Negligible
R396_4.5	2	16.9	15.6	15.5	-0.1	Negligible	15.6	15.6	0.0	Negligible
R397_4.5	2	16.9	15.6	15.5	-0.1	Negligible	15.6	15.6	0.0	Negligible
R398_4.5	2	16.9	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible
R399_4.5	2	16.9	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible
R400_4.5	2	16.9	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible
R401_4.5	2	16.9	15.5	15.5	0.0	Negligible	15.6	15.6	0.0	Negligible
R402_4.5	1	16.7	15.4	15.3	-0.1	Negligible	15.5	15.5	0.0	Negligible
R403_4.5	2	16.9	15.6	15.5	-0.1	Negligible	15.6	15.6	0.0	Negligible
R404_4.5	2	16.9	15.5	15.4	-0.1	Negligible	15.5	15.5	0.0	Negligible
R405_4.5	2	16.9	15.5	15.5	0.0	Negligible	15.5	15.5	0.0	Negligible
R406_4.5	1	17.8	16.3	16.3	0.0	Negligible	16.4	16.4	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R407_4.5	1	17.5	16.0	16.0	0.0	Negligible	16.1	16.1	0.0	Negligible
R408_4.5	1	17.5	16.1	16.0	-0.1	Negligible	16.1	16.1	0.0	Negligible
R409_4.5	1	17.5	16.1	16.0	-0.1	Negligible	16.1	16.1	0.0	Negligible
R410_4.5	2	17.1	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R411_4.5	2	17.9	16.3	16.3	0.0	Negligible	16.6	16.6	0.0	Negligible
R412_4.5	2	17.8	16.3	16.2	-0.1	Negligible	16.5	16.6	0.1	Negligible
R413_4.5	2	17.9	16.4	16.4	0.0	Negligible	16.7	16.8	0.1	Negligible
R414_4.5	1	24.0	22.2	22.0	-0.2	Negligible	23.6	24.2	0.6	Negligible
R415_4.5	1	17.7	16.2	16.1	-0.1	Negligible	16.2	16.2	0.0	Negligible
R416_4.5	1	17.0	15.6	15.5	-0.1	Negligible	15.7	15.7	0.0	Negligible
R417_4.5	1	17.5	16.1	16.0	-0.1	Negligible	16.1	16.1	0.0	Negligible
R418_4.5	1	17.5	16.0	16.0	0.0	Negligible	16.0	16.0	0.0	Negligible
R419_4.5	1	17.1	15.6	15.6	0.0	Negligible	15.7	15.8	0.1	Negligible
R420_4.5	1	17.1	15.7	15.6	-0.1	Negligible	15.8	15.8	0.0	Negligible
R421_4.5	2	18.0	16.6	16.5	-0.1	Negligible	16.9	17.1	0.2	Negligible
R422_4.5	2	17.7	16.2	16.2	0.0	Negligible	16.5	16.6	0.1	Negligible
R423_4.5	1	17.1	15.6	15.6	0.0	Negligible	15.8	15.8	0.0	Negligible
R424_4.5	2	17.6	16.2	16.2	0.0	Negligible	16.4	16.6	0.2	Negligible
R425_4.5	2	17.6	16.2	16.1	-0.1	Negligible	16.4	16.6	0.2	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R426_4.5	2	17.6	16.2	16.1	-0.1	Negligible	16.4	16.5	0.1	Negligible
R427_4.5	2	17.9	16.4	16.4	0.0	Negligible	16.8	16.9	0.1	Negligible
R428_4.5	2	17.3	15.8	15.8	0.0	Negligible	16.0	16.1	0.1	Negligible
R429_4.5	2	17.5	16.1	16.1	0.0	Negligible	16.4	16.5	0.1	Negligible
R430_4.5	2	17.2	15.8	15.7	-0.1	Negligible	15.9	16.0	0.1	Negligible
R431_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.8	15.9	0.1	Negligible
R432_4.5	2	17.2	15.7	15.7	0.0	Negligible	15.9	15.9	0.0	Negligible
R433_4.5	2	17.5	16.0	16.0	0.0	Negligible	16.3	16.4	0.1	Negligible
R434_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.2	16.4	0.2	Negligible
R435_4.5	2	17.5	16.1	16.0	-0.1	Negligible	16.3	16.4	0.1	Negligible
R436_4.5	2	17.1	15.7	15.6	-0.1	Negligible	15.8	15.8	0.0	Negligible
R437_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.2	16.3	0.1	Negligible
R438_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.8	15.9	0.1	Negligible
R439_4.5	2	17.8	16.4	16.4	0.0	Negligible	16.7	16.8	0.1	Negligible
R440_4.5	2	17.7	16.4	16.3	-0.1	Negligible	16.7	16.8	0.1	Negligible
R441_4.5	2	17.6	16.2	16.2	0.0	Negligible	16.5	16.5	0.0	Negligible
R442_4.5	2	17.7	16.4	16.3	-0.1	Negligible	16.6	16.7	0.1	Negligible
R443_4.5	2	17.8	16.5	16.4	-0.1	Negligible	16.7	16.8	0.1	Negligible
R444_4.5	2	17.6	16.3	16.2	-0.1	Negligible	16.5	16.5	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R445_4.5	2	17.9	16.6	16.5	-0.1	Negligible	16.8	16.9	0.1	Negligible
R446_4.5	2	17.8	16.5	16.5	0.0	Negligible	16.7	16.8	0.1	Negligible
R447_4.5	2	17.7	16.3	16.3	0.0	Negligible	16.5	16.6	0.1	Negligible
R448_4.5	2	17.7	16.4	16.3	-0.1	Negligible	16.6	16.6	0.0	Negligible
R449_4.5	2	17.7	16.4	16.3	-0.1	Negligible	16.6	16.6	0.0	Negligible
R450_4.5	2	17.6	16.3	16.2	-0.1	Negligible	16.5	16.6	0.1	Negligible
R451_4.5	2	17.6	16.3	16.2	-0.1	Negligible	16.5	16.6	0.1	Negligible
R452_4.5	2	17.7	16.4	16.3	-0.1	Negligible	16.6	16.6	0.0	Negligible
R453_4.5	2	17.7	16.3	16.3	0.0	Negligible	16.6	16.6	0.0	Negligible
R454_4.5	2	17.8	16.5	16.4	-0.1	Negligible	16.7	16.8	0.1	Negligible
R455_4.5	2	17.5	16.2	16.1	-0.1	Negligible	16.4	16.4	0.0	Negligible
R456_4.5	2	17.6	16.3	16.2	-0.1	Negligible	16.5	16.5	0.0	Negligible
R457_4.5	2	15.8	14.5	14.4	-0.1	Negligible	14.6	14.6	0.0	Negligible
R458_4.5	2	15.8	14.5	14.4	-0.1	Negligible	14.6	14.6	0.0	Negligible
R459_4.5	2	15.8	14.5	14.5	0.0	Negligible	14.6	14.6	0.0	Negligible
R460_4.5	2	17.0	15.7	15.6	-0.1	Negligible	15.8	15.9	0.1	Negligible
R461_4.5	2	16.0	14.6	14.6	0.0	Negligible	14.8	14.9	0.1	Negligible
R462_4.5	2	15.8	14.4	14.4	0.0	Negligible	14.6	14.6	0.0	Negligible
R463_4.5	2	16.0	14.6	14.6	0.0	Negligible	14.8	14.8	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R464_4.5	2	15.9	14.6	14.6	0.0	Negligible	14.8	14.8	0.0	Negligible
R465_4.5	2	16.0	14.6	14.6	0.0	Negligible	14.8	14.9	0.1	Negligible
R466_4.5	2	15.9	14.6	14.6	0.0	Negligible	14.7	14.8	0.1	Negligible
R467_4.5	2	15.9	14.6	14.6	0.0	Negligible	14.8	14.9	0.1	Negligible
R468_4.5	2	17.3	16.0	15.9	-0.1	Negligible	16.1	16.1	0.0	Negligible
R469_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.2	16.2	0.0	Negligible
R470_4.5	2	17.3	15.9	15.9	0.0	Negligible	16.1	16.1	0.0	Negligible
R471_4.5	2	17.4	16.1	16.0	-0.1	Negligible	16.2	16.3	0.1	Negligible
R472_4.5	2	17.3	15.9	15.9	0.0	Negligible	16.1	16.1	0.0	Negligible
R473_4.5	2	17.3	16.0	16.0	0.0	Negligible	16.2	16.2	0.0	Negligible
R474_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.2	16.2	0.0	Negligible
R475_4.5	2	17.3	16.0	15.9	-0.1	Negligible	16.1	16.2	0.1	Negligible
R476_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.2	16.2	0.0	Negligible
R477_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.2	16.2	0.0	Negligible
R478_4.5	2	17.6	16.3	16.2	-0.1	Negligible	16.5	16.6	0.1	Negligible
R479_4.5	2	17.6	16.3	16.2	-0.1	Negligible	16.5	16.6	0.1	Negligible
R480_4.5	1	19.8	18.5	18.4	-0.1	Negligible	19.0	19.3	0.3	Negligible
R481_4.5	1	19.8	18.5	18.4	-0.1	Negligible	19.0	19.3	0.3	Negligible
R482_4.5	2	17.5	16.2	16.1	-0.1	Negligible	16.5	16.5	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R483_4.5	1	19.8	18.5	18.4	-0.1	Negligible	19.0	19.3	0.3	Negligible
R484_4.5	2	17.6	16.2	16.2	0.0	Negligible	16.5	16.5	0.0	Negligible
R485_4.5	2	17.5	16.2	16.2	0.0	Negligible	16.4	16.5	0.1	Negligible
R486_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.1	16.2	0.1	Negligible
R487_4.5	2	17.3	15.9	15.9	0.0	Negligible	16.0	16.1	0.1	Negligible
R488_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.2	16.2	0.0	Negligible
R489_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.2	16.2	0.0	Negligible
R490_4.5	2	17.2	15.8	15.8	0.0	Negligible	16.0	16.0	0.0	Negligible
R491_4.5	2	17.3	16.0	15.9	-0.1	Negligible	16.2	16.3	0.1	Negligible
R492_4.5	2	17.2	15.9	15.9	0.0	Negligible	16.1	16.1	0.0	Negligible
R493_4.5	2	17.1	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R494_4.5	2	17.3	16.0	16.0	0.0	Negligible	16.2	16.3	0.1	Negligible
R495_4.5	2	17.1	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R496_4.5	2	17.3	16.0	15.9	-0.1	Negligible	16.1	16.2	0.1	Negligible
R497_4.5	2	17.3	16.0	16.0	0.0	Negligible	16.3	16.3	0.0	Negligible
R498_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.9	16.0	0.1	Negligible
R499_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.3	16.3	0.0	Negligible
R500_4.5	2	17.2	15.8	15.8	0.0	Negligible	16.0	16.0	0.0	Negligible
R501_4.5	2	17.4	16.1	16.0	-0.1	Negligible	16.3	16.4	0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R502_4.5	2	17.2	15.9	15.8	-0.1	Negligible	16.0	16.1	0.1	Negligible
R503_4.5	2	17.4	16.1	16.0	-0.1	Negligible	16.3	16.4	0.1	Negligible
R504_4.5	2	17.2	15.9	15.8	-0.1	Negligible	16.0	16.1	0.1	Negligible
R505_4.5	2	17.4	16.1	16.0	-0.1	Negligible	16.3	16.3	0.0	Negligible
R506_4.5	2	17.2	15.8	15.8	0.0	Negligible	16.0	16.1	0.1	Negligible
R507_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.3	16.3	0.0	Negligible
R508_4.5	2	17.5	16.1	16.0	-0.1	Negligible	16.3	16.4	0.1	Negligible
R509_4.5	2	17.4	16.1	16.0	-0.1	Negligible	16.3	16.4	0.1	Negligible
R510_4.5	2	17.7	16.4	16.4	0.0	Negligible	16.7	16.8	0.1	Negligible
R511_4.5	2	17.7	16.4	16.4	0.0	Negligible	16.7	16.8	0.1	Negligible
R512_4.5	2	17.1	15.7	15.6	-0.1	Negligible	15.8	15.8	0.0	Negligible
R513_4.5	2	17.4	16.1	16.1	0.0	Negligible	16.4	16.4	0.0	Negligible
R514_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.3	16.3	0.0	Negligible
R515_4.5	2	17.3	16.0	15.9	-0.1	Negligible	16.2	16.2	0.0	Negligible
R516_4.5	2	17.5	16.2	16.2	0.0	Negligible	16.4	16.4	0.0	Negligible
R517_4.5	2	17.6	16.3	16.2	-0.1	Negligible	16.4	16.5	0.1	Negligible
R518_4.5	1	16.9	15.6	15.5	-0.1	Negligible	15.7	15.7	0.0	Negligible
R519_4.5	2	17.3	16.0	15.9	-0.1	Negligible	16.1	16.2	0.1	Negligible
R520_4.5	2	17.4	16.1	16.0	-0.1	Negligible	16.2	16.3	0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R521_4.5	2	17.7	16.4	16.3	-0.1	Negligible	16.5	16.6	0.1	Negligible
R522_4.5	2	17.3	16.0	15.9	-0.1	Negligible	16.2	16.2	0.0	Negligible
R523_4.5	2	17.3	16.0	15.9	-0.1	Negligible	16.1	16.2	0.1	Negligible
R524_4.5	2	17.3	16.0	15.9	-0.1	Negligible	16.1	16.1	0.0	Negligible
R525_4.5	2	17.5	16.2	16.1	-0.1	Negligible	16.3	16.3	0.0	Negligible
R526_4.5	2	17.3	16.0	15.9	-0.1	Negligible	16.1	16.2	0.1	Negligible
R527_4.5	2	17.5	16.1	16.1	0.0	Negligible	16.2	16.2	0.0	Negligible
R528_4.5	2	17.2	15.9	15.9	0.0	Negligible	16.1	16.1	0.0	Negligible
R529_4.5	2	17.4	16.1	16.0	-0.1	Negligible	16.2	16.1	-0.1	Negligible
R530_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R531_4.5	2	17.3	16.0	15.9	-0.1	Negligible	16.0	16.0	0.0	Negligible
R532_4.5	2	17.2	15.9	15.9	0.0	Negligible	16.1	16.1	0.0	Negligible
R533_4.5	2	17.0	15.7	15.6	-0.1	Negligible	15.7	15.8	0.1	Negligible
R534_4.5	2	17.2	15.9	15.9	0.0	Negligible	16.1	16.1	0.0	Negligible
R535_4.5	2	17.1	15.8	15.8	0.0	Negligible	15.9	16.0	0.1	Negligible
R536_4.5	2	17.3	16.0	15.9	-0.1	Negligible	16.0	16.0	0.0	Negligible
R537_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R538_4.5	2	17.0	15.7	15.6	-0.1	Negligible	15.8	15.8	0.0	Negligible
R539_4.5	2	17.0	15.7	15.6	-0.1	Negligible	15.8	15.8	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R540_4.5	2	17.0	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R541_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R542_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.9	15.9	0.0	Negligible
R543_4.5	2	17.1	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R544_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.8	15.8	0.0	Negligible
R545_4.5	2	17.1	15.6	15.6	0.0	Negligible	15.7	15.7	0.0	Negligible
R546_4.5	2	17.2	15.9	15.8	-0.1	Negligible	16.0	16.0	0.0	Negligible
R547_4.5	2	17.2	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R548_4.5	2	17.0	15.7	15.6	-0.1	Negligible	15.7	15.8	0.1	Negligible
R549_4.5	2	17.2	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R550_4.5	2	17.3	16.0	15.9	-0.1	Negligible	16.1	16.1	0.0	Negligible
R551_4.5	2	17.2	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R552_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.8	15.8	0.0	Negligible
R553_4.5	2	17.1	15.7	15.6	-0.1	Negligible	15.7	15.8	0.1	Negligible
R554_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R555_4.5	2	17.2	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R556_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.9	16.0	0.1	Negligible
R557_4.5	2	17.2	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R558_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R559_4.5	2	17.2	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R560_4.5	2	17.2	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R561_4.5	2	17.2	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R562_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.9	15.9	0.0	Negligible
R563_4.5	2	17.3	15.8	15.8	0.0	Negligible	15.9	16.0	0.1	Negligible
R564_4.5	1	17.3	16.0	15.9	-0.1	Negligible	16.1	16.1	0.0	Negligible
R565_4.5	2	17.2	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R566_4.5	2	17.2	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R567_4.5	2	17.2	15.8	15.8	0.0	Negligible	15.9	15.8	-0.1	Negligible
R568_4.5	2	17.2	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R569_4.5	2	17.2	15.7	15.7	0.0	Negligible	15.8	15.9	0.1	Negligible
R570_4.5	2	17.3	16.0	15.9	-0.1	Negligible	16.1	16.1	0.0	Negligible
R571_4.5	2	17.2	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R572_4.5	2	17.2	15.8	15.7	-0.1	Negligible	15.9	15.9	0.0	Negligible
R573_4.5	2	17.3	16.0	15.9	-0.1	Negligible	16.1	16.1	0.0	Negligible
R574_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R575_4.5	2	17.3	16.0	15.9	-0.1	Negligible	16.1	16.1	0.0	Negligible
R576_4.5	2	17.2	15.8	15.7	-0.1	Negligible	15.8	15.9	0.1	Negligible
R577_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R578_4.5	2	17.3	16.0	15.9	-0.1	Negligible	16.0	16.0	0.0	Negligible
R579_4.5	2	17.3	16.0	16.0	0.0	Negligible	16.1	16.2	0.1	Negligible
R580_4.5	2	17.1	15.7	15.6	-0.1	Negligible	15.8	15.8	0.0	Negligible
R581_4.5	2	17.3	15.9	15.9	0.0	Negligible	16.0	16.0	0.0	Negligible
R582_4.5	2	17.3	16.0	16.0	0.0	Negligible	16.2	16.2	0.0	Negligible
R583_4.5	2	17.1	15.7	15.6	-0.1	Negligible	15.8	15.8	0.0	Negligible
R584_4.5	2	17.1	15.7	15.7	0.0	Negligible	15.8	15.8	0.0	Negligible
R585_4.5	2	17.7	16.4	16.3	-0.1	Negligible	16.5	16.6	0.1	Negligible
R586_4.5	2	17.6	16.3	16.3	0.0	Negligible	16.5	16.5	0.0	Negligible
R587_4.5	2	17.7	16.4	16.4	0.0	Negligible	16.5	16.6	0.1	Negligible
R588_4.5	2	17.6	16.2	16.2	0.0	Negligible	16.3	16.3	0.0	Negligible
R589_4.5	2	17.6	16.3	16.2	-0.1	Negligible	16.4	16.4	0.0	Negligible
R590_4.5	2	18.2	16.9	16.8	-0.1	Negligible	16.9	16.8	-0.1	Negligible
R591_4.5	2	17.5	16.2	16.1	-0.1	Negligible	16.3	16.3	0.0	Negligible
R592_4.5	2	17.5	16.2	16.1	-0.1	Negligible	16.2	16.2	0.0	Negligible
R593_4.5	2	17.6	16.2	16.1	-0.1	Negligible	16.3	16.2	-0.1	Negligible
R594_4.5	2	17.7	16.4	16.3	-0.1	Negligible	16.4	16.4	0.0	Negligible
R595_4.5	2	17.6	16.3	16.2	-0.1	Negligible	16.3	16.3	0.0	Negligible
R596_4.5	2	17.9	16.5	16.5	0.0	Negligible	16.6	16.5	-0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R597_4.5	2	18.2	16.8	16.7	-0.1	Negligible	16.8	16.8	0.0	Negligible
R598_4.5	2	18.2	16.8	16.7	-0.1	Negligible	16.8	16.7	-0.1	Negligible
R599_4.5	2	18.2	16.8	16.7	-0.1	Negligible	16.8	16.8	0.0	Negligible
R600_4.5	2	17.8	16.4	16.3	-0.1	Negligible	16.4	16.4	0.0	Negligible
R601_4.5	2	17.8	16.4	16.3	-0.1	Negligible	16.4	16.4	0.0	Negligible
R602_4.5	2	17.8	16.4	16.4	0.0	Negligible	16.4	16.4	0.0	Negligible
R603_4.5	2	18.1	16.8	16.7	-0.1	Negligible	16.9	16.8	-0.1	Negligible
R604_4.5	2	17.9	16.5	16.5	0.0	Negligible	16.5	16.5	0.0	Negligible
R605_4.5	2	17.9	16.5	16.5	0.0	Negligible	16.6	16.5	-0.1	Negligible
R606_4.5	2	17.9	16.6	16.6	0.0	Negligible	16.7	16.7	0.0	Negligible
R607_4.5	2	17.8	16.5	16.5	0.0	Negligible	16.6	16.6	0.0	Negligible
R608_4.5	2	18.3	17.0	16.9	-0.1	Negligible	17.1	17.1	0.0	Negligible
R609_4.5	2	18.1	16.8	16.7	-0.1	Negligible	17.0	16.9	-0.1	Negligible
R610_4.5	2	18.1	16.8	16.7	-0.1	Negligible	16.9	16.9	0.0	Negligible
R611_4.5	2	18.0	16.7	16.6	-0.1	Negligible	16.8	16.7	-0.1	Negligible
R612_4.5	2	18.0	16.7	16.6	-0.1	Negligible	16.8	16.7	-0.1	Negligible
R613_4.5	2	17.8	16.4	16.4	0.0	Negligible	16.5	16.5	0.0	Negligible
R614_4.5	2	17.9	16.6	16.5	-0.1	Negligible	16.7	16.6	-0.1	Negligible
R615_4.5	2	17.9	16.6	16.5	-0.1	Negligible	16.7	16.6	-0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R616_4.5	2	18.0	16.7	16.6	-0.1	Negligible	16.8	16.8	0.0	Negligible
R617_4.5	2	17.7	16.4	16.3	-0.1	Negligible	16.5	16.6	0.1	Negligible
R618_4.5	1	17.3	16.0	16.1	0.1	Negligible	16.1	16.4	0.3	Negligible
R619_4.5	1	17.3	16.0	16.1	0.1	Negligible	16.0	16.5	0.5	Negligible
R620_4.5	2	17.6	16.3	16.2	-0.1	Negligible	16.4	16.5	0.1	Negligible
R621_4.5	2	16.5	15.1	15.1	0.0	Negligible	15.3	15.2	-0.1	Negligible
R622_4.5	2	16.5	15.1	15.0	-0.1	Negligible	15.2	15.2	0.0	Negligible
R623_4.5	2	16.5	15.1	15.0	-0.1	Negligible	15.2	15.2	0.0	Negligible
R624_4.5	2	16.5	15.1	15.0	-0.1	Negligible	15.2	15.2	0.0	Negligible
R625_4.5	2	16.5	15.1	15.0	-0.1	Negligible	15.2	15.2	0.0	Negligible
R626_4.5	2	16.9	15.6	15.6	0.0	Negligible	15.8	15.8	0.0	Negligible
R627_4.5	2	16.9	15.6	15.6	0.0	Negligible	15.8	15.8	0.0	Negligible
R628_4.5	2	16.4	15.1	15.1	0.0	Negligible	15.2	15.2	0.0	Negligible
R629_4.5	2	16.9	15.6	15.6	0.0	Negligible	15.8	15.8	0.0	Negligible
R630_4.5	2	16.9	15.6	15.6	0.0	Negligible	15.8	15.8	0.0	Negligible
R631_4.5	2	16.9	15.6	15.6	0.0	Negligible	15.8	15.8	0.0	Negligible
R632_4.5	2	16.9	15.6	15.6	0.0	Negligible	15.8	15.8	0.0	Negligible
R633_4.5	2	16.9	15.6	15.5	-0.1	Negligible	15.8	15.8	0.0	Negligible
R634_4.5	2	16.9	15.6	15.6	0.0	Negligible	15.8	15.8	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R635_4.5	2	16.9	15.6	15.6	0.0	Negligible	15.8	15.8	0.0	Negligible
R636_4.5	2	16.9	15.6	15.6	0.0	Negligible	15.8	15.8	0.0	Negligible
R637_4.5	2	16.7	15.3	15.3	0.0	Negligible	15.5	15.4	-0.1	Negligible
R638_4.5	2	16.7	15.3	15.2	-0.1	Negligible	15.5	15.4	-0.1	Negligible
R639_4.5	2	16.7	15.4	15.3	-0.1	Negligible	15.5	15.4	-0.1	Negligible
R640_4.5	2	16.9	15.6	15.6	0.0	Negligible	15.8	15.8	0.0	Negligible
R641_4.5	2	16.7	15.4	15.2	-0.2	Negligible	15.5	15.3	-0.2	Negligible
R642_4.5	2	16.8	15.4	15.2	-0.2	Negligible	15.6	15.4	-0.2	Negligible
R643_4.5	2	16.8	15.5	15.3	-0.2	Negligible	15.6	15.4	-0.2	Negligible
R644_4.5	2	16.7	15.4	15.2	-0.2	Negligible	15.5	15.4	-0.1	Negligible
R645_4.5	2	16.7	15.4	15.3	-0.1	Negligible	15.6	15.4	-0.2	Negligible
R646_4.5	2	16.7	15.4	15.2	-0.2	Negligible	15.5	15.4	-0.1	Negligible
R647_4.5	2	16.7	15.4	15.3	-0.1	Negligible	15.5	15.5	0.0	Negligible
R648_4.5	2	17.0	15.7	15.6	-0.1	Negligible	15.8	15.8	0.0	Negligible
R649_4.5	2	16.7	15.3	15.2	-0.1	Negligible	15.5	15.4	-0.1	Negligible
R650_4.5	2	17.0	15.7	15.6	-0.1	Negligible	15.8	15.8	0.0	Negligible
R651_4.5	2	17.0	15.7	15.6	-0.1	Negligible	15.8	15.8	0.0	Negligible
R652_4.5	2	17.0	15.7	15.6	-0.1	Negligible	15.8	15.8	0.0	Negligible
R653_4.5	2	17.0	15.7	15.6	-0.1	Negligible	15.8	15.8	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R654_4.5	2	17.0	15.7	15.6	-0.1	Negligible	15.8	15.8	0.0	Negligible
R655_4.5	2	17.0	15.7	15.6	-0.1	Negligible	15.8	15.8	0.0	Negligible
R656_4.5	2	16.7	15.3	15.3	0.0	Negligible	15.5	15.5	0.0	Negligible
R657_4.5	2	17.0	15.7	15.6	-0.1	Negligible	15.9	15.9	0.0	Negligible
R658_4.5	2	17.0	15.7	15.6	-0.1	Negligible	15.9	15.9	0.0	Negligible
R659_4.5	2	16.5	15.2	15.1	-0.1	Negligible	15.3	15.3	0.0	Negligible
R660_4.5	2	16.5	15.2	15.1	-0.1	Negligible	15.3	15.3	0.0	Negligible
R661_4.5	2	16.5	15.2	15.1	-0.1	Negligible	15.3	15.3	0.0	Negligible
R662_4.5	2	16.5	15.2	15.1	-0.1	Negligible	15.3	15.3	0.0	Negligible
R663_4.5	2	16.5	15.2	15.1	-0.1	Negligible	15.3	15.3	0.0	Negligible
R664_4.5	2	16.7	15.4	15.3	-0.1	Negligible	15.5	15.5	0.0	Negligible
R665_4.5	2	16.7	15.4	15.3	-0.1	Negligible	15.6	15.5	-0.1	Negligible
R666_4.5	2	16.7	15.4	15.3	-0.1	Negligible	15.6	15.5	-0.1	Negligible
R667_4.5	2	16.7	15.4	15.3	-0.1	Negligible	15.6	15.6	0.0	Negligible
R668_4.5	2	16.6	15.3	15.2	-0.1	Negligible	15.5	15.4	-0.1	Negligible
R669_4.5	2	16.6	15.4	15.2	-0.2	Negligible	15.5	15.4	-0.1	Negligible
R670_4.5	2	16.7	15.4	15.2	-0.2	Negligible	15.6	15.4	-0.2	Negligible
R671_4.5	2	16.6	15.3	15.1	-0.2	Negligible	15.4	15.4	0.0	Negligible
R672_4.5	2	16.6	15.3	15.1	-0.2	Negligible	15.4	15.3	-0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R673_4.5	2	16.6	15.3	15.1	-0.2	Negligible	15.4	15.3	-0.1	Negligible
R674_4.5	2	16.6	15.3	15.1	-0.2	Negligible	15.4	15.3	-0.1	Negligible
R675_4.5	2	16.5	15.2	15.1	-0.1	Negligible	15.4	15.3	-0.1	Negligible
R676_4.5	2	16.5	15.2	15.1	-0.1	Negligible	15.4	15.3	-0.1	Negligible
R677_4.5	2	16.1	14.8	14.7	-0.1	Negligible	14.9	14.9	0.0	Negligible
R678_4.5	2	16.1	14.8	14.8	0.0	Negligible	14.9	14.9	0.0	Negligible
R679_4.5	2	16.5	15.2	15.1	-0.1	Negligible	15.4	15.3	-0.1	Negligible
R680_4.5	2	16.5	15.2	15.1	-0.1	Negligible	15.3	15.3	0.0	Negligible
R681_4.5	2	16.5	15.2	15.1	-0.1	Negligible	15.4	15.3	-0.1	Negligible
R682_4.5	2	16.1	14.8	14.8	0.0	Negligible	14.9	14.9	0.0	Negligible
R683_4.5	2	16.1	14.8	14.8	0.0	Negligible	14.9	14.9	0.0	Negligible
R684_4.5	2	16.2	14.9	14.8	-0.1	Negligible	15.0	14.9	-0.1	Negligible
R685_4.5	2	16.2	14.8	14.8	0.0	Negligible	14.9	14.9	0.0	Negligible
R686_4.5	2	16.6	15.3	15.2	-0.1	Negligible	15.4	15.4	0.0	Negligible
R687_4.5	2	16.2	14.9	14.8	-0.1	Negligible	15.0	15.0	0.0	Negligible
R688_4.5	2	16.2	14.8	14.8	0.0	Negligible	14.9	14.9	0.0	Negligible
R689_4.5	2	16.2	14.9	14.9	0.0	Negligible	15.0	15.0	0.0	Negligible
R690_4.5	2	16.3	15.0	14.9	-0.1	Negligible	15.1	15.1	0.0	Negligible
R691_4.5	2	16.3	15.0	15.0	0.0	Negligible	15.2	15.1	-0.1	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R692_4.5	2	16.8	15.5	15.4	-0.1	Negligible	15.7	15.6	-0.1	Negligible
R693_4.5	2	16.8	15.5	15.3	-0.2	Negligible	15.7	15.6	-0.1	Negligible
R694_4.5	2	16.2	14.9	14.8	-0.1	Negligible	15.0	15.0	0.0	Negligible
R695_4.5	2	16.2	14.9	14.9	0.0	Negligible	15.0	15.0	0.0	Negligible
R696_4.5	2	16.5	15.2	15.1	-0.1	Negligible	15.3	15.3	0.0	Negligible
R697_4.5	2	16.9	15.7	15.6	-0.1	Negligible	15.9	15.9	0.0	Negligible
R698_4.5	2	16.8	15.5	15.4	-0.1	Negligible	15.7	15.7	0.0	Negligible
R699_4.5	2	16.6	15.3	15.2	-0.1	Negligible	15.5	15.4	-0.1	Negligible
R700_4.5	2	16.6	15.3	15.2	-0.1	Negligible	15.5	15.4	-0.1	Negligible
R701_4.5	2	16.6	15.3	15.1	-0.2	Negligible	15.4	15.3	-0.1	Negligible
R702_4.5	2	16.5	15.3	15.2	-0.1	Negligible	15.4	15.4	0.0	Negligible
R703_4.5	2	16.9	15.7	15.6	-0.1	Negligible	15.9	15.9	0.0	Negligible
R704_4.5	2	16.6	15.4	15.3	-0.1	Negligible	15.5	15.5	0.0	Negligible
R705_4.5	2	16.6	15.3	15.2	-0.1	Negligible	15.5	15.5	0.0	Negligible
R706_4.5	2	16.7	15.4	15.4	0.0	Negligible	15.6	15.6	0.0	Negligible
R707_4.5	2	16.7	15.4	15.4	0.0	Negligible	15.6	15.6	0.0	Negligible
R708_4.5	2	16.9	15.6	15.5	-0.1	Negligible	15.8	15.7	-0.1	Negligible
R709_4.5	2	17.0	15.7	15.6	-0.1	Negligible	15.8	15.8	0.0	Negligible
R710_4.5	2	17.4	16.1	16.0	-0.1	Negligible	16.4	16.4	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R711_4.5	2	17.5	16.2	16.1	-0.1	Negligible	16.5	16.5	0.0	Negligible
R712_4.5	2	17.6	16.4	16.2	-0.2	Negligible	16.7	16.7	0.0	Negligible
R713_4.5	2	18.0	16.6	16.6	0.0	Negligible	16.7	16.7	0.0	Negligible
R714_4.5	2	17.8	16.4	16.4	0.0	Negligible	16.4	16.5	0.1	Negligible
R715_4.5	2	18.0	16.6	16.6	0.0	Negligible	16.7	16.7	0.0	Negligible
R716_4.5	2	17.8	16.3	16.3	0.0	Negligible	16.4	16.5	0.1	Negligible
R717_4.5	2	18.2	16.8	16.8	0.0	Negligible	16.9	16.9	0.0	Negligible
R718_4.5	2	18.2	16.8	16.8	0.0	Negligible	16.9	16.9	0.0	Negligible
R719_4.5	2	18.0	16.6	16.6	0.0	Negligible	16.7	16.7	0.0	Negligible
R720_4.5	2	17.9	16.5	16.5	0.0	Negligible	16.6	16.6	0.0	Negligible
R721_4.5	2	18.1	16.7	16.7	0.0	Negligible	16.8	16.8	0.0	Negligible
R722_4.5	2	17.9	16.5	16.5	0.0	Negligible	16.5	16.5	0.0	Negligible
R723_4.5	2	16.7	15.3	15.3	0.0	Negligible	15.4	15.4	0.0	Negligible
R724_4.5	2	16.7	15.3	15.3	0.0	Negligible	15.4	15.4	0.0	Negligible
R725_4.5	2	17.8	16.4	16.4	0.0	Negligible	16.5	16.5	0.0	Negligible
R726_4.5	2	16.7	15.3	15.3	0.0	Negligible	15.4	15.4	0.0	Negligible
R727_4.5	2	17.7	16.3	16.3	0.0	Negligible	16.3	16.3	0.0	Negligible
R728_4.5	2	18.0	16.6	16.6	0.0	Negligible	16.7	16.7	0.0	Negligible
R729_4.5	2	17.7	16.4	16.3	-0.1	Negligible	16.4	16.4	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R730_4.5	2	16.7	15.3	15.3	0.0	Negligible	15.4	15.4	0.0	Negligible
R731_4.5	2	17.6	16.2	16.2	0.0	Negligible	16.3	16.3	0.0	Negligible
R732_4.5	2	17.6	16.2	16.2	0.0	Negligible	16.3	16.3	0.0	Negligible
R733_4.5	2	17.7	16.3	16.3	0.0	Negligible	16.4	16.4	0.0	Negligible
R734_4.5	2	16.7	15.3	15.2	-0.1	Negligible	15.3	15.4	0.1	Negligible
R735_4.5	2	17.6	16.2	16.1	-0.1	Negligible	16.2	16.3	0.1	Negligible
R736_4.5	2	17.5	16.2	16.1	-0.1	Negligible	16.2	16.2	0.0	Negligible
R737_4.5	2	16.5	15.1	15.1	0.0	Negligible	15.2	15.3	0.1	Negligible
R738_4.5	2	16.6	15.2	15.2	0.0	Negligible	15.3	15.4	0.1	Negligible
R739_4.5	2	17.6	16.2	16.2	0.0	Negligible	16.3	16.3	0.0	Negligible
R740_4.5	2	16.6	15.2	15.2	0.0	Negligible	15.3	15.3	0.0	Negligible
R741_4.5	2	16.5	15.1	15.1	0.0	Negligible	15.2	15.2	0.0	Negligible
R742_4.5	2	16.4	15.0	15.0	0.0	Negligible	15.1	15.2	0.1	Negligible
R743_4.5	2	16.4	15.0	15.0	0.0	Negligible	15.1	15.1	0.0	Negligible
R744_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.1	16.1	0.0	Negligible
R745_4.5	2	16.4	15.1	15.0	-0.1	Negligible	15.1	15.2	0.1	Negligible
R746_4.5	2	17.4	16.0	16.0	0.0	Negligible	16.1	16.1	0.0	Negligible
R747_4.5	2	16.5	15.1	15.1	0.0	Negligible	15.2	15.2	0.0	Negligible
R748_4.5	2	17.7	16.3	16.3	0.0	Negligible	16.4	16.4	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R749_4.5	2	16.4	15.0	15.0	0.0	Negligible	15.1	15.1	0.0	Negligible
R750_4.5	2	17.7	16.3	16.3	0.0	Negligible	16.4	16.4	0.0	Negligible
R751_4.5	2	16.5	15.1	15.1	0.0	Negligible	15.2	15.2	0.0	Negligible
R752_4.5	2	17.7	16.3	16.3	0.0	Negligible	16.4	16.4	0.0	Negligible
R753_4.5	2	16.6	15.2	15.2	0.0	Negligible	15.3	15.3	0.0	Negligible
R754_4.5	2	16.5	15.2	15.2	0.0	Negligible	15.3	15.3	0.0	Negligible
R755_4.5	2	16.5	15.2	15.2	0.0	Negligible	15.3	15.3	0.0	Negligible
R756_4.5	2	16.5	15.2	15.1	-0.1	Negligible	15.2	15.3	0.1	Negligible
R757_4.5	2	16.5	15.1	15.1	0.0	Negligible	15.2	15.2	0.0	Negligible
R758_4.5	2	16.8	15.5	15.4	-0.1	Negligible	15.6	15.6	0.0	Negligible
R759_4.5	2	16.4	15.1	15.0	-0.1	Negligible	15.2	15.2	0.0	Negligible
R760_4.5	2	16.4	15.1	15.0	-0.1	Negligible	15.2	15.2	0.0	Negligible
R761_4.5	2	16.3	15.0	15.0	0.0	Negligible	15.1	15.1	0.0	Negligible
R762_4.5	2	16.3	15.0	14.9	-0.1	Negligible	15.1	15.1	0.0	Negligible
R763_4.5	2	16.2	14.9	14.9	0.0	Negligible	15.0	15.0	0.0	Negligible
R764_4.5	2	16.5	15.2	15.2	0.0	Negligible	15.4	15.4	0.0	Negligible
R765_4.5	2	16.4	15.0	15.0	0.0	Negligible	15.1	15.1	0.0	Negligible
R766_4.5	2	16.4	15.0	15.0	0.0	Negligible	15.2	15.1	-0.1	Negligible
R767_4.5	2	16.3	15.0	14.9	-0.1	Negligible	15.1	15.1	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R768_4.5	2	16.4	15.1	15.0	-0.1	Negligible	15.2	15.1	-0.1	Negligible
R769_4.5	2	16.3	15.0	14.9	-0.1	Negligible	15.1	15.1	0.0	Negligible
R770_4.5	2	16.3	15.0	15.0	0.0	Negligible	15.2	15.2	0.0	Negligible
R771_4.5	2	16.4	15.1	15.0	-0.1	Negligible	15.3	15.3	0.0	Negligible
R772_4.5	2	16.3	15.0	15.0	0.0	Negligible	15.1	15.2	0.1	Negligible
R773_4.5	2	16.3	14.9	14.9	0.0	Negligible	15.0	15.1	0.1	Negligible
R774_4.5	2	16.7	15.4	15.3	-0.1	Negligible	15.7	15.7	0.0	Negligible
R775_4.5	2	16.7	15.4	15.4	0.0	Negligible	15.8	15.8	0.0	Negligible
R776_4.5	2	16.5	15.2	15.1	-0.1	Negligible	15.4	15.5	0.1	Negligible
R777_4.5	2	16.5	15.1	15.1	0.0	Negligible	15.3	15.4	0.1	Negligible
R778_4.5	2	16.8	15.6	15.5	-0.1	Negligible	15.9	15.9	0.0	Negligible
R779_4.5	2	16.6	15.3	15.3	0.0	Negligible	15.6	15.6	0.0	Negligible
R780_4.5	2	16.8	15.5	15.4	-0.1	Negligible	15.8	15.8	0.0	Negligible
R781_4.5	2	16.6	15.3	15.2	-0.1	Negligible	15.4	15.4	0.0	Negligible
R782_4.5	2	16.6	15.3	15.2	-0.1	Negligible	15.4	15.4	0.0	Negligible
R783_4.5	2	17.0	15.6	15.5	-0.1	Negligible	15.8	15.8	0.0	Negligible
R784_4.5	2	17.0	15.6	15.5	-0.1	Negligible	15.8	15.8	0.0	Negligible
R785_4.5	2	16.7	15.3	15.3	0.0	Negligible	15.5	15.5	0.0	Negligible
R786_4.5	2	16.2	14.9	14.8	-0.1	Negligible	15.0	15.0	0.0	Negligible



Table E-4 – Impacts on Annual Mean PM₁₀ Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R787_4.5	2	16.2	14.9	14.8	-0.1	Negligible	15.1	15.0	-0.1	Negligible
R788_4.5	2	16.2	14.9	14.8	-0.1	Negligible	15.1	15.0	-0.1	Negligible
R789_4.5	2	16.4	15.1	15.0	-0.1	Negligible	15.3	15.2	-0.1	Negligible
R790_4.5	2	16.4	15.1	15.0	-0.1	Negligible	15.3	15.2	-0.1	Negligible
R791_4.5	2	16.2	14.9	14.8	-0.1	Negligible	15.1	15.0	-0.1	Negligible



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R1_1.5	2	1	0	0	0	0
R2_1.5	2	1	1	0	1	1
R3_1.5	2	1	1	1	1	1
R4_1.5	2	1	0	0	0	0
R5_1.5	2	1	1	1	1	1
R6_1.5	2	1	1	1	1	1
R7_1.5	2	1	0	0	0	0
R8_1.5	2	2	1	1	1	1
R9_1.5	2	2	1	1	1	1
R10_1.5	2	1	0	0	0	1
R11_1.5	2	3	2	2	2	2
R12_1.5	2	2	1	1	1	1
R13_1.5	2	2	1	1	2	2
R14_1.5	2	1	0	0	0	0
R15_1.5	2	1	0	0	1	1
R16_1.5	2	1	0	0	0	0
R17_1.5	2	1	0	0	0	0
R18_1.5	2	1	0	0	0	0
R19_1.5	2	1	0	1	1	1
R20_1.5	2	1	1	1	1	1
R21_1.5	2	2	1	1	1	1



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R22_1.5	2	2	1	1	1	1
R23_1.5	2	2	1	1	1	1
R24_1.5	2	2	1	1	1	1
R25_1.5	2	2	1	1	1	1
R26_1.5	2	1	1	1	1	1
R27_1.5	2	1	1	1	1	1
R28_1.5	2	1	0	0	0	0
R29_1.5	2	1	0	0	0	0
R30_1.5	2	1	0	0	0	0
R31_1.5	2	1	0	0	1	1
R32_1.5	2	1	0	0	0	0
R33_1.5	2	1	0	0	0	0
R34_1.5	2	1	0	0	0	0
R35_1.5	2	1	0	0	0	0
R36_1.5	2	1	0	0	0	1
R37_1.5	2	1	0	0	0	0
R38_1.5	2	1	0	0	1	1
R39_1.5	2	1	0	0	0	0
R40_1.5	2	2	1	1	1	1
R41_1.5	2	1	1	1	1	1
R42_1.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R43_1.5	2	1	1	1	1	1
R44_1.5	2	1	1	1	1	1
R45_1.5	2	1	0	0	0	0
R46_1.5	2	1	0	0	0	0
R47_1.5	2	1	0	0	0	0
R48_1.5	2	1	0	0	0	1
R49_1.5	2	1	0	0	0	0
R50_1.5	2	1	0	0	0	0
R51_1.5	2	1	1	1	1	1
R52_1.5	2	1	0	0	0	1
R53_1.5	2	2	1	1	1	1
R54_1.5	2	1	0	0	0	0
R55_1.5	2	2	1	1	1	1
R56_1.5	2	1	0	0	0	0
R57_1.5	2	1	0	0	0	0
R58_1.5	2	1	0	0	0	0
R59_1.5	2	1	0	0	0	0
R60_1.5	2	1	0	0	0	0
R61_1.5	2	1	0	0	0	0
R62_1.5	2	0	0	0	0	0
R63_1.5	2	1	1	1	1	1



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R64_1.5	2	1	0	0	0	1
R65_1.5	2	1	0	0	0	0
R66_1.5	2	1	0	0	0	1
R67_1.5	2	1	0	1	1	1
R68_1.5	2	1	0	0	0	1
R69_1.5	2	1	0	0	0	0
R70_1.5	2	1	0	0	0	1
R71_1.5	2	1	0	0	0	1
R72_1.5	2	2	1	1	1	2
R73_1.5	2	1	0	1	1	1
R74_1.5	2	1	0	0	0	1
R75_1.5	2	1	0	1	1	1
R76_1.5	2	1	0	0	0	0
R77_1.5	2	1	0	0	0	1
R78_1.5	2	1	0	0	0	0
R79_1.5	2	1	0	0	0	0
R80_1.5	2	1	0	0	0	0
R81_1.5	2	1	0	0	0	1
R82_1.5	2	1	0	0	0	0
R83_1.5	2	1	0	0	0	0
R84_1.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R85_1.5	2	1	1	1	1	1
R86_1.5	2	2	1	1	1	1
R87_1.5	2	2	1	1	1	1
R88_1.5	2	3	2	2	2	2
R89_1.5	2	1	1	1	1	1
R90_1.5	2	3	2	2	3	3
R91_1.5	2	1	1	1	1	1
R92_1.5	2	1	1	1	1	1
R93_1.5	2	1	0	0	0	1
R94_1.5	2	2	1	1	1	1
R95_1.5	2	2	1	1	1	1
R96_1.5	2	2	1	1	1	1
R97_1.5	2	1	0	0	1	1
R98_1.5	2	1	1	1	1	1
R99_1.5	2	2	1	1	1	1
R100_1.5	2	1	0	1	1	1
R101_1.5	2	1	1	1	1	1
R102_1.5	2	2	1	1	1	1
R103_1.5	2	1	0	0	0	1
R104_1.5	2	1	0	0	0	0
R105_1.5	2	1	0	1	1	1



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R106_1.5	2	1	0	0	0	0
R107_1.5	2	1	1	1	1	1
R108_1.5	2	1	0	0	1	1
R109_1.5	2	1	0	1	1	1
R110_1.5	2	1	0	0	0	1
R111_1.5	2	1	0	1	1	1
R112_1.5	2	2	1	1	1	1
R113_1.5	2	2	1	1	1	1
R114_1.5	2	1	0	0	0	0
R115_1.5	2	1	0	0	0	0
R116_1.5	2	1	0	0	0	0
R117_1.5	2	1	0	0	0	0
R118_1.5	2	1	0	0	0	0
R119_1.5	2	1	0	0	0	0
R120_1.5	2	1	0	0	0	0
R121_1.5	2	1	0	0	0	0
R122_1.5	2	1	0	0	0	1
R123_1.5	2	1	0	0	0	0
R124_1.5	2	0	0	0	0	0
R125_1.5	2	1	0	1	1	1
R126_1.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R127_1.5	2	1	0	0	0	0
R128_1.5	2	1	0	0	0	0
R129_1.5	2	1	0	0	0	0
R130_1.5	2	1	0	0	0	0
R131_1.5	2	1	0	0	0	0
R132_1.5	2	1	0	0	0	0
R133_1.5	2	1	0	0	0	0
R134_1.5	2	1	0	0	0	0
R135_1.5	2	1	0	0	1	1
R136_1.5	2	1	0	0	0	0
R137_1.5	2	1	0	0	0	0
R138_1.5	2	1	0	0	0	0
R139_1.5	2	1	1	1	1	1
R140_1.5	2	1	0	0	0	0
R141_1.5	2	2	1	1	1	1
R142_1.5	2	1	0	0	0	0
R143_1.5	2	1	0	0	0	0
R144_1.5	2	1	0	0	0	0
R145_1.5	2	1	0	0	0	0
R146_1.5	2	1	0	0	0	0
R147_1.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R148_1.5	2	1	0	0	0	0
R149_1.5	2	1	0	0	0	0
R150_1.5	2	2	1	1	1	1
R151_1.5	2	1	0	0	0	0
R152_1.5	2	2	1	1	1	1
R153_1.5	2	2	1	1	1	1
R154_1.5	2	1	0	0	0	0
R155_1.5	2	2	1	1	1	1
R156_1.5	2	2	1	1	1	1
R157_1.5	2	1	0	0	0	0
R158_1.5	2	3	1	1	1	1
R159_1.5	2	3	1	1	1	1
R160_1.5	2	1	0	0	0	0
R161_1.5	2	1	0	0	0	1
R162_1.5	2	3	1	1	1	1
R163_1.5	2	3	2	2	2	2
R164_1.5	2	2	1	1	1	1
R165_1.5	2	1	0	0	0	0
R166_1.5	2	4	2	2	2	2
R167_1.5	2	4	2	2	2	2
R168_1.5	2	2	1	1	1	1



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R169_1.5	2	1	0	0	0	0
R170_1.5	2	1	0	0	0	0
R171_1.5	2	1	1	1	1	1
R172_1.5	2	2	1	1	1	1
R173_1.5	2	3	1	1	1	1
R174_1.5	2	1	0	0	0	0
R175_1.5	2	2	1	1	1	1
R176_1.5	2	2	1	1	1	1
R177_1.5	2	1	0	0	0	0
R178_1.5	2	2	1	1	1	1
R179_1.5	2	2	1	1	1	1
R180_1.5	2	2	1	1	1	1
R181_1.5	2	1	0	0	0	0
R182_1.5	2	2	1	1	1	1
R183_1.5	2	2	1	1	1	1
R184_1.5	2	1	0	0	0	0
R185_1.5	2	3	1	1	1	1
R186_1.5	2	2	1	1	1	1
R187_1.5	2	1	0	0	0	0
R188_1.5	2	1	0	1	1	1
R189_1.5	2	1	1	1	1	1



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R190_1.5	2	1	0	1	1	1
R191_1.5	2	3	1	1	1	1
R192_1.5	2	1	0	0	0	0
R193_1.5	2	2	1	1	1	1
R194_1.5	2	1	0	0	0	0
R195_1.5	2	1	0	1	1	1
R196_1.5	2	3	1	1	1	1
R197_1.5	2	2	1	1	1	1
R198_1.5	2	2	1	1	1	1
R199_1.5	2	1	0	1	1	1
R200_1.5	2	1	0	0	0	0
R201_1.5	2	1	0	0	1	1
R202_1.5	2	2	1	1	1	1
R203_1.5	2	1	0	1	1	1
R204_1.5	2	1	0	0	0	1
R205_1.5	2	2	1	1	1	1
R206_1.5	2	2	1	1	1	1
R207_1.5	2	2	1	1	1	1
R208_1.5	2	1	0	0	0	0
R209_1.5	2	1	1	1	1	1
R210_1.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R211_1.5	2	1	1	1	1	1
R212_1.5	2	3	1	1	1	2
R213_1.5	2	2	1	1	1	1
R214_1.5	2	3	2	2	2	2
R215_1.5	2	1	0	0	0	0
R216_1.5	2	2	1	1	1	1
R217_1.5	2	2	1	1	1	1
R218_1.5	2	3	2	2	2	2
R219_1.5	2	2	1	1	1	1
R220_1.5	2	2	1	1	1	1
R221_1.5	2	3	2	2	2	2
R222_1.5	2	1	0	0	0	0
R223_1.5	2	2	1	1	1	1
R224_1.5	2	2	1	1	1	1
R225_1.5	2	1	0	0	0	0
R226_1.5	2	3	2	2	2	2
R227_1.5	2	2	1	1	1	1
R228_1.5	2	2	1	1	1	2
R229_1.5	2	1	0	0	0	0
R230_1.5	2	1	0	0	0	0
R231_1.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R232_1.5	2	3	1	2	2	2
R233_1.5	2	1	0	0	0	0
R234_1.5	2	2	1	1	1	1
R235_1.5	2	2	1	1	1	1
R236_1.5	2	1	0	0	0	0
R237_1.5	2	2	1	1	1	1
R238_1.5	2	1	0	0	0	0
R239_1.5	2	1	1	1	1	1
R240_1.5	2	1	0	0	0	0
R241_1.5	2	1	0	0	0	0
R242_1.5	2	1	0	0	0	0
R243_1.5	2	1	1	1	1	1
R244_1.5	2	1	0	0	0	0
R245_1.5	2	1	0	0	0	0
R246_1.5	2	1	0	0	0	0
R247_1.5	2	1	0	0	0	0
R248_1.5	2	1	0	0	0	0
R249_1.5	2	1	0	0	0	0
R250_1.5	2	1	0	0	0	0
R251_1.5	2	1	0	0	0	0
R252_1.5	2	2	1	1	1	1



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R253_1.5	2	1	0	0	1	1
R254_1.5	2	1	0	1	1	1
R255_1.5	2	1	0	0	0	1
R256_1.5	2	1	0	1	1	1
R257_1.5	2	1	0	0	0	1
R258_1.5	2	1	0	0	0	0
R259_1.5	2	1	0	1	1	1
R260_1.5	2	1	0	0	0	0
R261_1.5	2	1	0	0	0	0
R262_1.5	2	1	0	0	0	0
R263_1.5	2	1	1	1	1	1
R264_1.5	2	1	0	0	0	0
R265_1.5	2	1	1	1	1	1
R266_1.5	2	1	0	0	0	0
R267_1.5	2	1	0	0	0	0
R268_1.5	2	1	0	1	1	1
R269_1.5	2	1	1	1	1	1
R270_1.5	2	1	0	0	0	0
R271_1.5	2	1	1	1	1	1
R272_1.5	2	1	0	0	0	0
R273_1.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R274_1.5	2	1	0	0	0	0
R275_1.5	2	1	0	0	0	0
R276_1.5	2	1	0	0	0	0
R277_1.5	2	1	0	0	0	0
R278_1.5	2	1	0	0	0	0
R279_1.5	2	1	0	0	0	0
R280_1.5	2	1	0	1	1	1
R281_1.5	2	1	0	0	0	0
R282_1.5	2	1	0	1	1	1
R283_1.5	2	1	0	0	0	0
R284_1.5	2	1	1	1	1	1
R285_1.5	2	1	1	1	1	1
R286_1.5	2	2	1	1	1	1
R287_1.5	2	1	0	1	1	1
R288_1.5	2	1	0	0	0	0
R289_1.5	2	2	1	1	1	1
R290_1.5	2	2	1	1	1	1
R291_1.5	1	3	1	2	2	2
R292_1.5	2	1	0	0	0	0
R293_1.5	2	1	0	0	0	0
R294_1.5	1	3	1	2	2	2



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R295_1.5	1	2	1	1	1	1
R296_1.5	2	2	1	1	1	1
R297_1.5	1	3	2	2	2	2
R298_1.5	2	2	1	1	1	1
R299_1.5	1	3	2	2	2	2
R300_1.5	1	4	2	2	2	2
R301_1.5	1	3	2	2	2	2
R302_1.5	1	4	2	2	2	2
R303_1.5	1	3	2	2	2	2
R304_1.5	1	3	2	2	2	2
R305_1.5	1	3	2	2	2	2
R306_1.5	1	3	2	2	2	2
R307_1.5	1	1	0	0	0	0
R308_1.5	1	5	3	3	3	3
R309_1.5	1	5	3	3	3	3
R310_1.5	1	5	3	3	3	3
R311_1.5	1	5	2	3	3	3
R312_1.5	1	5	2	3	3	3
R313_1.5	1	5	3	3	3	3
R314_1.5	2	4	2	2	2	2
R315_1.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R316_1.5	2	1	0	0	0	0
R317_1.5	1	4	2	2	2	2
R318_1.5	2	1	0	0	0	0
R319_1.5	2	1	0	0	0	0
R320_1.5	2	1	0	0	0	0
R321_1.5	1	6	3	3	3	3
R322_1.5	1	4	2	2	2	2
R323_1.5	1	4	2	2	2	2
R324_1.5	1	5	3	3	3	3
R325_1.5	1	3	2	2	2	2
R326_1.5	2	2	1	1	1	1
R327_1.5	2	2	1	1	1	1
R328_1.5	2	2	1	1	1	1
R329_1.5	2	3	1	2	2	2
R330_1.5	2	3	1	2	2	2
R331_1.5	2	3	1	1	1	2
R332_1.5	2	2	1	1	1	1
R333_1.5	2	2	1	1	1	2
R334_1.5	2	1	1	1	1	1
R335_1.5	2	2	1	1	1	1
R336_1.5	2	2	1	1	1	1



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R337_1.5	2	2	1	1	1	1
R338_1.5	2	1	0	0	0	0
R339_1.5	2	2	1	1	1	1
R340_1.5	2	2	1	1	1	1
R341_1.5	2	1	0	0	0	0
R342_1.5	2	2	1	1	1	1
R343_1.5	2	1	1	1	1	1
R344_1.5	2	1	0	0	0	0
R345_1.5	2	1	0	0	0	1
R346_1.5	2	1	1	1	1	1
R347_1.5	2	1	0	0	1	1
R348_1.5	2	1	1	1	1	1
R349_1.5	2	1	0	0	0	0
R350_1.5	2	1	0	0	0	0
R351_1.5	2	1	0	0	0	0
R352_1.5	1	1	0	1	1	1
R353_1.5	1	1	0	1	1	1
R354_1.5	2	1	0	0	1	1
R355_1.5	2	1	0	0	0	0
R356_1.5	2	1	0	0	0	0
R357_1.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R358_1.5	2	2	1	1	1	1
R359_1.5	2	1	0	0	0	0
R360_1.5	2	1	0	0	0	0
R361_1.5	2	1	0	0	0	0
R362_1.5	2	1	0	0	0	0
R363_1.5	2	1	0	1	1	1
R364_1.5	2	1	0	1	1	1
R365_1.5	2	1	0	0	0	1
R366_1.5	2	1	0	0	0	0
R367_1.5	2	1	0	0	0	0
R368_1.5	2	1	0	0	0	0
R369_1.5	2	1	0	0	0	0
R370_1.5	2	1	0	0	0	0
R371_1.5	2	1	0	0	0	0
R372_1.5	2	1	0	0	0	1
R373_1.5	1	2	1	1	1	1
R374_1.5	2	1	0	0	0	0
R375_1.5	2	1	0	0	0	0
R376_1.5	2	1	0	0	0	0
R377_1.5	2	1	0	0	0	0
R378_1.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R379_1.5	1	1	0	0	0	0
R380_1.5	1	1	0	0	0	0
R381_1.5	1	1	0	0	0	0
R382_1.5	2	1	0	0	0	1
R383_1.5	1	1	0	0	0	0
R384_1.5	1	1	0	0	0	0
R385_1.5	1	1	0	0	0	0
R386_1.5	2	2	1	1	1	1
R387_1.5	2	2	1	1	1	1
R388_1.5	1	1	0	0	0	0
R389_1.5	2	1	0	0	0	0
R390_1.5	2	1	0	0	0	0
R391_1.5	1	1	0	0	0	0
R392_1.5	2	1	0	0	0	0
R393_1.5	1	1	0	0	0	0
R394_1.5	1	1	0	0	0	0
R395_1.5	1	1	0	0	0	0
R396_1.5	2	1	0	0	0	0
R397_1.5	2	1	0	0	0	0
R398_1.5	2	1	0	0	0	0
R399_1.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R400_1.5	2	1	0	0	0	0
R401_1.5	2	1	0	0	0	0
R402_1.5	1	1	0	0	0	0
R403_1.5	2	1	0	0	0	0
R404_1.5	2	1	0	0	0	0
R405_1.5	2	1	0	0	0	0
R406_1.5	1	1	0	1	1	1
R407_1.5	1	1	0	0	0	0
R408_1.5	1	1	0	0	0	0
R409_1.5	1	1	0	0	0	0
R410_1.5	2	1	0	0	0	0
R411_1.5	2	3	1	2	2	2
R412_1.5	2	2	1	1	1	1
R413_1.5	2	3	1	2	2	2
R414_1.5	1	11	7	9	10	12
R415_1.5	1	1	0	0	0	0
R416_1.5	1	1	0	0	0	0
R417_1.5	1	1	0	0	0	0
R418_1.5	1	1	0	0	0	0
R419_1.5	1	1	0	0	0	0
R420_1.5	1	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R421_1.5	2	3	2	2	2	3
R422_1.5	2	2	1	1	1	1
R423_1.5	1	1	0	0	0	0
R424_1.5	2	2	1	1	1	1
R425_1.5	2	2	1	1	1	1
R426_1.5	2	2	1	1	1	2
R427_1.5	2	4	2	3	3	4
R428_1.5	2	1	0	0	0	0
R429_1.5	2	2	1	1	1	1
R430_1.5	2	1	0	0	0	0
R431_1.5	2	1	0	0	0	0
R432_1.5	2	1	0	0	0	0
R433_1.5	2	2	1	1	1	1
R434_1.5	2	2	1	1	1	1
R435_1.5	2	2	1	1	1	1
R436_1.5	2	1	0	0	0	0
R437_1.5	2	1	1	1	1	1
R438_1.5	2	1	0	0	0	0
R439_1.5	2	3	2	2	2	2
R440_1.5	2	2	1	1	2	2
R441_1.5	2	2	1	1	1	1



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R442_1.5	2	2	1	1	1	2
R443_1.5	2	3	1	2	2	2
R444_1.5	2	2	1	1	1	1
R445_1.5	2	3	2	2	2	3
R446_1.5	2	3	1	2	2	2
R447_1.5	2	2	1	1	1	2
R448_1.5	2	2	1	1	1	1
R449_1.5	2	2	1	1	2	2
R450_1.5	2	2	1	1	1	1
R451_1.5	2	2	1	1	1	1
R452_1.5	2	2	1	1	1	1
R453_1.5	2	2	1	1	1	1
R454_1.5	2	3	2	2	3	3
R455_1.5	2	2	1	1	1	1
R456_1.5	2	2	1	1	1	1
R457_1.5	2	0	0	0	0	0
R458_1.5	2	0	0	0	0	0
R459_1.5	2	0	0	0	0	0
R460_1.5	2	1	0	1	1	1
R461_1.5	2	1	0	0	0	0
R462_1.5	2	0	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R463_1.5	2	0	0	0	0	0
R464_1.5	2	0	0	0	0	0
R465_1.5	2	0	0	0	0	0
R466_1.5	2	0	0	0	0	0
R467_1.5	2	0	0	0	0	0
R468_1.5	2	2	1	1	1	1
R469_1.5	2	2	1	1	1	1
R470_1.5	2	1	1	1	1	1
R471_1.5	2	2	1	1	1	1
R472_1.5	2	1	1	1	1	1
R473_1.5	2	2	1	1	1	1
R474_1.5	2	1	1	1	1	1
R475_1.5	2	2	1	1	1	1
R476_1.5	2	1	1	1	1	1
R477_1.5	2	1	1	1	1	1
R478_1.5	2	2	1	1	2	2
R479_1.5	2	2	1	2	2	2
R480_1.5	1	4	2	3	3	3
R481_1.5	1	3	2	2	3	3
R482_1.5	2	2	1	1	1	1
R483_1.5	1	3	2	2	2	3



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R484_1.5	2	2	1	1	2	2
R485_1.5	2	2	1	1	1	1
R486_1.5	2	1	1	1	1	1
R487_1.5	2	1	0	0	0	1
R488_1.5	2	1	1	1	1	1
R489_1.5	2	2	1	1	1	1
R490_1.5	2	1	0	0	1	1
R491_1.5	2	1	1	1	1	1
R492_1.5	2	1	0	1	1	1
R493_1.5	2	1	0	0	0	0
R494_1.5	2	1	1	1	1	1
R495_1.5	2	1	0	0	0	0
R496_1.5	2	2	1	1	1	1
R497_1.5	2	1	1	1	1	1
R498_1.5	2	1	0	0	0	0
R499_1.5	2	2	1	1	1	1
R500_1.5	2	1	0	0	0	0
R501_1.5	2	2	1	1	1	1
R502_1.5	2	1	0	0	1	1
R503_1.5	2	2	1	1	1	1
R504_1.5	2	1	0	1	1	1



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R505_1.5	2	2	1	1	1	1
R506_1.5	2	1	0	1	1	1
R507_1.5	2	2	1	1	1	1
R508_1.5	2	2	1	1	1	2
R509_1.5	2	2	1	1	1	1
R510_1.5	2	3	2	2	2	3
R511_1.5	2	3	2	2	2	2
R512_1.5	2	1	0	0	0	0
R513_1.5	2	2	1	1	1	1
R514_1.5	2	1	1	1	1	1
R515_1.5	2	1	1	1	1	1
R516_1.5	2	2	1	1	1	1
R517_1.5	2	2	1	2	2	2
R518_1.5	1	1	0	0	0	0
R519_1.5	2	1	0	1	1	1
R520_1.5	2	1	1	1	1	1
R521_1.5	2	2	1	1	2	2
R522_1.5	2	2	1	1	1	1
R523_1.5	2	2	1	1	1	1
R524_1.5	2	1	0	1	1	1
R525_1.5	2	2	1	1	1	1



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R526_1.5	2	1	1	1	1	1
R527_1.5	2	2	1	1	1	1
R528_1.5	2	2	1	1	1	1
R529_1.5	2	2	1	1	1	1
R530_1.5	2	1	0	0	0	0
R531_1.5	2	2	1	1	1	1
R532_1.5	2	1	1	1	1	1
R533_1.5	2	1	0	0	0	0
R534_1.5	2	2	1	1	1	1
R535_1.5	2	1	0	0	1	1
R536_1.5	2	1	0	0	0	0
R537_1.5	2	1	0	0	0	0
R538_1.5	2	1	0	0	0	0
R539_1.5	2	1	0	0	0	0
R540_1.5	2	1	0	0	0	0
R541_1.5	2	1	0	0	0	0
R542_1.5	2	1	0	0	0	1
R543_1.5	2	1	0	0	0	0
R544_1.5	2	1	0	0	0	0
R545_1.5	2	1	0	0	0	0
R546_1.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R547_1.5	2	1	0	1	1	1
R548_1.5	2	1	0	0	0	0
R549_1.5	2	1	0	0	0	1
R550_1.5	2	2	1	1	1	1
R551_1.5	2	1	0	0	0	0
R552_1.5	2	1	0	0	0	0
R553_1.5	2	1	0	0	0	0
R554_1.5	2	1	0	0	0	0
R555_1.5	2	2	1	1	1	1
R556_1.5	2	1	0	0	0	1
R557_1.5	2	2	1	1	1	1
R558_1.5	2	1	0	0	0	0
R559_1.5	2	1	0	0	0	0
R560_1.5	2	1	0	0	0	0
R561_1.5	2	1	0	0	0	0
R562_1.5	2	1	0	0	0	1
R563_1.5	2	2	1	1	1	1
R564_1.5	1	1	0	0	0	0
R565_1.5	2	1	0	0	0	0
R566_1.5	2	1	0	0	0	0
R567_1.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R568_1.5	2	1	0	0	0	0
R569_1.5	2	1	0	0	0	0
R570_1.5	2	1	0	1	1	1
R571_1.5	2	1	0	0	0	0
R572_1.5	2	1	0	0	0	0
R573_1.5	2	1	0	1	1	1
R574_1.5	2	1	0	0	0	0
R575_1.5	2	1	0	1	1	1
R576_1.5	2	1	0	0	0	1
R577_1.5	2	1	0	0	0	0
R578_1.5	2	1	1	1	1	1
R579_1.5	2	1	1	1	1	1
R580_1.5	2	1	0	0	0	0
R581_1.5	2	1	0	0	1	1
R582_1.5	2	1	1	1	1	1
R583_1.5	2	1	0	0	0	0
R584_1.5	2	1	0	0	0	0
R585_1.5	2	2	1	1	1	1
R586_1.5	2	2	1	1	1	1
R587_1.5	2	3	2	2	2	2
R588_1.5	2	1	0	1	1	1



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R589_1.5	2	1	1	1	1	1
R590_1.5	2	4	3	3	3	3
R591_1.5	2	1	0	0	0	1
R592_1.5	2	1	0	0	0	0
R593_1.5	2	1	0	0	0	1
R594_1.5	2	2	1	1	1	1
R595_1.5	2	1	1	1	1	1
R596_1.5	2	2	1	1	1	1
R597_1.5	2	3	2	2	2	2
R598_1.5	2	4	2	2	2	2
R599_1.5	2	3	2	2	2	2
R600_1.5	2	2	1	1	1	1
R601_1.5	2	2	1	1	1	1
R602_1.5	2	2	1	1	1	1
R603_1.5	2	4	2	2	2	2
R604_1.5	2	2	1	1	1	1
R605_1.5	2	3	1	1	1	1
R606_1.5	2	2	1	1	1	1
R607_1.5	2	2	1	1	1	1
R608_1.5	2	3	2	2	2	2
R609_1.5	2	3	2	2	2	2



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R610_1.5	2	3	2	2	2	2
R611_1.5	2	3	2	2	2	2
R612_1.5	2	3	2	2	2	2
R613_1.5	2	2	1	1	1	1
R614_1.5	2	2	1	1	1	1
R615_1.5	2	2	1	1	1	1
R616_1.5	2	2	1	1	1	1
R617_1.5	2	1	1	1	1	1
R618_1.5	1	1	0	1	0	1
R619_1.5	1	1	0	0	0	1
R620_1.5	2	1	0	1	1	1
R621_1.5	2	1	0	0	0	0
R622_1.5	2	1	0	0	0	0
R623_1.5	2	1	0	0	0	0
R624_1.5	2	1	0	0	0	0
R625_1.5	2	1	0	0	0	0
R626_1.5	2	1	1	1	1	1
R627_1.5	2	1	1	1	1	1
R628_1.5	2	1	0	0	0	0
R629_1.5	2	1	0	1	1	1
R630_1.5	2	1	1	1	1	1



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R631_1.5	2	1	0	1	1	1
R632_1.5	2	1	1	1	1	1
R633_1.5	2	1	0	1	1	1
R634_1.5	2	1	0	1	1	1
R635_1.5	2	1	0	1	1	1
R636_1.5	2	1	0	1	1	1
R637_1.5	2	1	0	0	0	0
R638_1.5	2	1	0	0	0	0
R639_1.5	2	1	0	0	0	0
R640_1.5	2	1	0	1	1	1
R641_1.5	2	1	0	0	0	0
R642_1.5	2	1	0	0	0	0
R643_1.5	2	1	0	0	0	0
R644_1.5	2	1	0	0	0	0
R645_1.5	2	1	0	0	0	0
R646_1.5	2	1	0	0	0	0
R647_1.5	2	1	0	0	0	0
R648_1.5	2	1	0	1	1	1
R649_1.5	2	1	0	0	0	0
R650_1.5	2	1	0	1	1	1
R651_1.5	2	1	0	1	1	1



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R652_1.5	2	1	0	1	1	1
R653_1.5	2	1	0	1	1	1
R654_1.5	2	1	0	1	1	1
R655_1.5	2	1	0	1	1	1
R656_1.5	2	1	0	0	0	0
R657_1.5	2	1	0	1	1	1
R658_1.5	2	1	0	1	1	1
R659_1.5	2	1	0	0	0	0
R660_1.5	2	1	0	0	0	0
R661_1.5	2	1	0	0	0	0
R662_1.5	2	1	0	0	0	0
R663_1.5	2	1	0	0	0	0
R664_1.5	2	1	0	0	0	0
R665_1.5	2	1	0	0	0	0
R666_1.5	2	1	0	0	0	0
R667_1.5	2	1	0	0	0	0
R668_1.5	2	1	0	0	0	0
R669_1.5	2	1	0	0	0	0
R670_1.5	2	1	0	0	0	0
R671_1.5	2	1	0	0	0	0
R672_1.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R673_1.5	2	1	0	0	0	0
R674_1.5	2	1	0	0	0	0
R675_1.5	2	1	0	0	0	0
R676_1.5	2	1	0	0	0	0
R677_1.5	2	0	0	0	0	0
R678_1.5	2	0	0	0	0	0
R679_1.5	2	1	0	0	0	0
R680_1.5	2	1	0	0	0	0
R681_1.5	2	1	0	0	0	0
R682_1.5	2	0	0	0	0	0
R683_1.5	2	0	0	0	0	0
R684_1.5	2	0	0	0	0	0
R685_1.5	2	0	0	0	0	0
R686_1.5	2	1	0	0	0	0
R687_1.5	2	0	0	0	0	0
R688_1.5	2	0	0	0	0	0
R689_1.5	2	0	0	0	0	0
R690_1.5	2	0	0	0	0	0
R691_1.5	2	0	0	0	0	0
R692_1.5	2	1	0	0	0	1
R693_1.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R694_1.5	2	0	0	0	0	0
R695_1.5	2	0	0	0	0	0
R696_1.5	2	1	0	0	0	0
R697_1.5	2	1	1	1	1	1
R698_1.5	2	1	0	0	0	0
R699_1.5	2	1	0	0	0	0
R700_1.5	2	1	0	1	1	1
R701_1.5	2	1	0	0	0	0
R702_1.5	2	1	0	0	0	0
R703_1.5	2	1	0	1	1	1
R704_1.5	2	1	0	0	0	0
R705_1.5	2	1	0	0	0	0
R706_1.5	2	1	0	0	0	0
R707_1.5	2	1	0	0	0	0
R708_1.5	2	2	1	1	1	1
R709_1.5	2	2	1	1	1	1
R710_1.5	2	2	1	1	1	1
R711_1.5	2	2	1	1	1	1
R712_1.5	2	2	1	1	1	1
R713_1.5	2	3	1	1	1	2
R714_1.5	2	2	1	1	1	1



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R715_1.5	2	2	1	1	1	1
R716_1.5	2	2	1	1	1	2
R717_1.5	2	2	1	1	1	1
R718_1.5	2	3	2	2	2	2
R719_1.5	2	2	1	1	1	1
R720_1.5	2	2	1	1	1	1
R721_1.5	2	3	2	2	2	2
R722_1.5	2	2	1	1	1	1
R723_1.5	2	1	0	0	0	1
R724_1.5	2	1	0	0	0	1
R725_1.5	2	2	1	1	1	1
R726_1.5	2	1	0	0	0	1
R727_1.5	2	1	1	1	1	1
R728_1.5	2	3	2	2	2	2
R729_1.5	2	2	1	1	1	1
R730_1.5	2	1	0	0	0	1
R731_1.5	2	1	1	1	1	1
R732_1.5	2	1	1	1	1	1
R733_1.5	2	2	1	1	1	1
R734_1.5	2	1	0	0	0	0
R735_1.5	2	1	0	1	1	1



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R736_1.5	2	1	1	1	1	1
R737_1.5	2	1	0	0	0	0
R738_1.5	2	1	0	0	0	0
R739_1.5	2	1	1	1	1	1
R740_1.5	2	1	0	0	0	0
R741_1.5	2	1	0	0	0	0
R742_1.5	2	1	0	0	0	0
R743_1.5	2	1	0	0	0	0
R744_1.5	2	1	1	1	1	1
R745_1.5	2	1	0	0	0	0
R746_1.5	2	1	0	0	1	1
R747_1.5	2	1	0	0	0	0
R748_1.5	2	2	1	1	1	1
R749_1.5	2	1	0	0	0	0
R750_1.5	2	2	1	1	1	1
R751_1.5	2	1	0	0	0	0
R752_1.5	2	2	1	1	1	1
R753_1.5	2	1	0	0	0	0
R754_1.5	2	1	0	0	0	0
R755_1.5	2	1	0	0	0	0
R756_1.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R757_1.5	2	1	0	0	0	0
R758_1.5	2	2	1	1	1	1
R759_1.5	2	1	0	0	0	0
R760_1.5	2	1	0	0	0	0
R761_1.5	2	1	0	0	0	0
R762_1.5	2	1	0	0	0	0
R763_1.5	2	0	0	0	0	0
R764_1.5	2	1	0	0	0	0
R765_1.5	2	1	0	0	0	0
R766_1.5	2	1	0	0	0	0
R767_1.5	2	1	0	0	0	0
R768_1.5	2	1	0	0	0	0
R769_1.5	2	0	0	0	0	0
R770_1.5	2	0	0	0	0	0
R771_1.5	2	1	0	0	0	0
R772_1.5	2	0	0	0	0	0
R773_1.5	2	0	0	0	0	0
R774_1.5	2	1	0	0	0	1
R775_1.5	2	1	0	0	1	1
R776_1.5	2	1	0	0	0	1
R777_1.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R778_1.5	2	1	0	1	1	1
R779_1.5	2	1	0	0	0	1
R780_1.5	2	1	0	0	1	1
R781_1.5	2	1	0	0	0	0
R782_1.5	2	1	0	0	0	0
R783_1.5	2	2	1	1	1	1
R784_1.5	2	1	1	1	1	1
R785_1.5	2	1	0	0	0	0
R786_1.5	2	0	0	0	0	0
R787_1.5	2	0	0	0	0	0
R788_1.5	2	0	0	0	0	0
R789_1.5	2	1	0	0	0	0
R790_1.5	2	1	0	0	0	0
R791_1.5	2	0	0	0	0	0
R1_4.5	2	1	0	0	0	0
R2_4.5	2	1	0	0	0	0
R3_4.5	2	1	0	0	0	0
R4_4.5	2	1	0	0	0	0
R5_4.5	2	1	0	0	0	0
R6_4.5	2	1	0	0	0	0
R7_4.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R8_4.5	2	1	0	0	0	0
R9_4.5	2	1	0	0	0	0
R10_4.5	2	1	0	0	0	0
R11_4.5	2	2	1	1	1	1
R12_4.5	2	1	0	0	1	1
R13_4.5	2	1	1	1	1	1
R14_4.5	2	1	0	0	0	0
R15_4.5	2	1	0	0	0	0
R16_4.5	2	1	0	0	0	0
R17_4.5	2	1	0	0	0	0
R18_4.5	2	1	0	0	0	0
R19_4.5	2	1	0	0	0	0
R20_4.5	2	1	0	0	0	0
R21_4.5	2	1	0	0	0	0
R22_4.5	2	1	0	0	0	0
R23_4.5	2	1	0	0	0	0
R24_4.5	2	1	0	0	0	0
R25_4.5	2	1	0	0	0	0
R26_4.5	2	1	0	0	0	0
R27_4.5	2	1	0	0	0	0
R28_4.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R29_4.5	2	1	0	0	0	0
R30_4.5	2	1	0	0	0	0
R31_4.5	2	1	0	0	0	0
R32_4.5	2	1	0	0	0	0
R33_4.5	2	1	0	0	0	0
R34_4.5	2	1	0	0	0	0
R35_4.5	2	1	0	0	0	0
R36_4.5	2	1	0	0	0	0
R37_4.5	2	1	0	0	0	0
R38_4.5	2	1	0	0	0	0
R39_4.5	2	1	0	0	0	0
R40_4.5	2	1	0	0	0	0
R41_4.5	2	1	0	0	0	0
R42_4.5	2	1	0	0	0	0
R43_4.5	2	1	0	0	0	0
R44_4.5	2	1	0	0	0	0
R45_4.5	2	1	0	0	0	0
R46_4.5	2	1	0	0	0	0
R47_4.5	2	1	0	0	0	0
R48_4.5	2	1	0	0	0	0
R49_4.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R50_4.5	2	1	0	0	0	0
R51_4.5	2	1	0	0	0	0
R52_4.5	2	1	0	0	0	0
R53_4.5	2	1	0	0	0	0
R54_4.5	2	1	0	0	0	0
R55_4.5	2	1	0	0	0	0
R56_4.5	2	1	0	0	0	0
R57_4.5	2	1	0	0	0	0
R58_4.5	2	1	0	0	0	0
R59_4.5	2	1	0	0	0	0
R60_4.5	2	1	0	0	0	0
R61_4.5	2	1	0	0	0	0
R62_4.5	2	0	0	0	0	0
R63_4.5	2	1	0	0	0	0
R64_4.5	2	1	0	0	0	0
R65_4.5	2	1	0	0	0	0
R66_4.5	2	1	0	0	0	0
R67_4.5	2	1	0	0	0	0
R68_4.5	2	1	0	0	0	0
R69_4.5	2	1	0	0	0	0
R70_4.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R71_4.5	2	1	0	0	0	0
R72_4.5	2	1	0	0	0	0
R73_4.5	2	1	0	0	0	0
R74_4.5	2	1	0	0	0	0
R75_4.5	2	1	0	0	0	0
R76_4.5	2	1	0	0	0	0
R77_4.5	2	1	0	0	0	0
R78_4.5	2	1	0	0	0	0
R79_4.5	2	1	0	0	0	0
R80_4.5	2	1	0	0	0	0
R81_4.5	2	1	0	0	0	0
R82_4.5	2	1	0	0	0	0
R83_4.5	2	1	0	0	0	0
R84_4.5	2	1	0	0	0	0
R85_4.5	2	1	0	0	0	0
R86_4.5	2	2	1	1	1	1
R87_4.5	2	1	1	1	1	1
R88_4.5	2	2	1	1	1	1
R89_4.5	2	1	0	0	1	1
R90_4.5	2	2	1	1	1	1
R91_4.5	2	1	1	1	1	1



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R92_4.5	2	1	0	0	1	1
R93_4.5	2	1	0	0	0	0
R94_4.5	2	1	1	1	1	1
R95_4.5	2	1	1	1	1	1
R96_4.5	2	1	1	1	1	1
R97_4.5	2	1	0	0	0	0
R98_4.5	2	1	0	0	0	1
R99_4.5	2	1	0	1	1	1
R100_4.5	2	1	0	0	0	0
R101_4.5	2	1	0	0	0	0
R102_4.5	2	1	0	1	1	1
R103_4.5	2	1	0	0	0	0
R104_4.5	2	1	0	0	0	0
R105_4.5	2	1	0	0	0	0
R106_4.5	2	1	0	0	0	0
R107_4.5	2	1	0	0	0	0
R108_4.5	2	1	0	0	0	0
R109_4.5	2	1	0	0	0	0
R110_4.5	2	1	0	0	0	0
R111_4.5	2	1	0	0	0	0
R112_4.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R113_4.5	2	1	0	0	0	0
R114_4.5	2	1	0	0	0	0
R115_4.5	2	1	0	0	0	0
R116_4.5	2	1	0	0	0	0
R117_4.5	2	1	0	0	0	0
R118_4.5	2	1	0	0	0	0
R119_4.5	2	1	0	0	0	0
R120_4.5	2	1	0	0	0	0
R121_4.5	2	0	0	0	0	0
R122_4.5	2	1	0	0	0	0
R123_4.5	2	0	0	0	0	0
R124_4.5	2	0	0	0	0	0
R125_4.5	2	1	0	0	0	0
R126_4.5	2	1	0	0	0	0
R127_4.5	2	1	0	0	0	0
R128_4.5	2	1	0	0	0	0
R129_4.5	2	1	0	0	0	0
R130_4.5	2	1	0	0	0	0
R131_4.5	2	1	0	0	0	0
R132_4.5	2	1	0	0	0	0
R133_4.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R134_4.5	2	1	0	0	0	0
R135_4.5	2	1	0	0	0	0
R136_4.5	2	1	0	0	0	0
R137_4.5	2	1	0	0	0	0
R138_4.5	2	1	0	0	0	0
R139_4.5	2	1	0	0	0	0
R140_4.5	2	1	0	0	0	0
R141_4.5	2	1	0	0	0	0
R142_4.5	2	1	0	0	0	0
R143_4.5	2	1	0	0	0	0
R144_4.5	2	1	0	0	0	0
R145_4.5	2	1	0	0	0	0
R146_4.5	2	1	0	0	0	0
R147_4.5	2	1	0	0	0	0
R148_4.5	2	1	0	0	0	0
R149_4.5	2	1	0	0	0	0
R150_4.5	2	1	0	0	0	0
R151_4.5	2	1	0	0	0	0
R152_4.5	2	1	0	0	0	0
R153_4.5	2	1	0	0	0	0
R154_4.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R155_4.5	2	1	0	0	0	0
R156_4.5	2	1	0	1	1	1
R157_4.5	2	1	0	0	0	0
R158_4.5	2	2	1	1	1	1
R159_4.5	2	2	1	1	1	1
R160_4.5	2	1	0	0	0	0
R161_4.5	2	1	0	0	0	0
R162_4.5	2	2	1	1	1	1
R163_4.5	2	2	1	1	1	1
R164_4.5	2	1	0	0	0	0
R165_4.5	2	1	0	0	0	0
R166_4.5	2	2	1	1	1	1
R167_4.5	2	2	1	1	1	1
R168_4.5	2	1	0	0	0	0
R169_4.5	2	1	0	0	0	0
R170_4.5	2	1	0	0	0	0
R171_4.5	2	1	0	0	0	0
R172_4.5	2	1	0	0	0	0
R173_4.5	2	1	0	0	0	0
R174_4.5	2	1	0	0	0	0
R175_4.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R176_4.5	2	1	0	0	0	0
R177_4.5	2	1	0	0	0	0
R178_4.5	2	1	0	0	0	0
R179_4.5	2	1	0	0	0	0
R180_4.5	2	1	0	0	0	0
R181_4.5	2	1	0	0	0	0
R182_4.5	2	1	0	0	0	0
R183_4.5	2	1	0	0	0	0
R184_4.5	2	1	0	0	0	0
R185_4.5	2	1	0	0	0	0
R186_4.5	2	1	0	0	0	0
R187_4.5	2	1	0	0	0	0
R188_4.5	2	1	0	0	0	0
R189_4.5	2	1	0	0	0	0
R190_4.5	2	1	0	0	0	0
R191_4.5	2	1	0	0	0	0
R192_4.5	2	1	0	0	0	0
R193_4.5	2	1	0	0	0	0
R194_4.5	2	1	0	0	0	0
R195_4.5	2	1	0	0	0	0
R196_4.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R197_4.5	2	1	0	0	0	0
R198_4.5	2	1	0	0	0	0
R199_4.5	2	1	0	0	0	0
R200_4.5	2	1	0	0	0	0
R201_4.5	2	1	0	0	0	0
R202_4.5	2	1	0	0	0	0
R203_4.5	2	1	0	0	0	0
R204_4.5	2	1	0	0	0	0
R205_4.5	2	1	0	0	0	0
R206_4.5	2	1	0	0	0	0
R207_4.5	2	1	0	0	0	0
R208_4.5	2	1	0	0	0	0
R209_4.5	2	1	0	0	0	0
R210_4.5	2	1	0	0	0	0
R211_4.5	2	1	0	0	0	0
R212_4.5	2	1	0	0	1	1
R213_4.5	2	1	0	0	0	0
R214_4.5	2	1	0	0	1	1
R215_4.5	2	1	0	0	0	0
R216_4.5	2	1	0	0	0	0
R217_4.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R218_4.5	2	1	0	1	1	1
R219_4.5	2	1	0	0	0	0
R220_4.5	2	1	0	0	0	0
R221_4.5	2	1	1	1	1	1
R222_4.5	2	1	0	0	0	0
R223_4.5	2	1	0	1	1	1
R224_4.5	2	1	0	0	0	0
R225_4.5	2	1	0	0	0	0
R226_4.5	2	1	1	1	1	1
R227_4.5	2	1	0	0	0	1
R228_4.5	2	1	0	1	1	1
R229_4.5	2	1	0	0	0	0
R230_4.5	2	1	0	0	0	0
R231_4.5	2	1	0	0	0	0
R232_4.5	2	1	0	0	0	0
R233_4.5	2	1	0	0	0	0
R234_4.5	2	1	0	0	0	0
R235_4.5	2	1	0	0	0	0
R236_4.5	2	1	0	0	0	0
R237_4.5	2	1	0	0	0	0
R238_4.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R239_4.5	2	1	0	0	0	0
R240_4.5	2	1	0	0	0	0
R241_4.5	2	1	0	0	0	0
R242_4.5	2	1	0	0	0	0
R243_4.5	2	1	0	0	0	0
R244_4.5	2	1	0	0	0	0
R245_4.5	2	1	0	0	0	0
R246_4.5	2	1	0	0	0	0
R247_4.5	2	1	0	0	0	0
R248_4.5	2	1	0	0	0	0
R249_4.5	2	1	0	0	0	0
R250_4.5	2	1	0	0	0	0
R251_4.5	2	1	0	0	0	0
R252_4.5	2	1	0	0	0	0
R253_4.5	2	1	0	0	0	0
R254_4.5	2	1	0	0	0	0
R255_4.5	2	1	0	0	0	0
R256_4.5	2	1	0	0	0	0
R257_4.5	2	1	0	0	0	0
R258_4.5	2	1	0	0	0	0
R259_4.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R260_4.5	2	1	0	0	0	0
R261_4.5	2	1	0	0	0	0
R262_4.5	2	1	0	0	0	0
R263_4.5	2	1	0	0	0	0
R264_4.5	2	1	0	0	0	0
R265_4.5	2	1	0	0	0	0
R266_4.5	2	1	0	0	0	0
R267_4.5	2	1	0	0	0	0
R268_4.5	2	1	0	0	0	0
R269_4.5	2	1	0	0	0	0
R270_4.5	2	1	0	0	0	0
R271_4.5	2	1	0	0	0	0
R272_4.5	2	1	0	0	0	0
R273_4.5	2	1	0	0	0	0
R274_4.5	2	1	0	0	0	0
R275_4.5	2	1	0	0	0	0
R276_4.5	2	1	0	0	0	0
R277_4.5	2	1	0	0	0	0
R278_4.5	2	1	0	0	0	0
R279_4.5	2	1	0	0	0	0
R280_4.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R281_4.5	2	1	0	0	0	0
R282_4.5	2	1	0	0	0	0
R283_4.5	2	1	0	0	0	0
R284_4.5	2	1	0	0	0	0
R285_4.5	2	1	0	0	0	0
R286_4.5	2	1	0	0	0	0
R287_4.5	2	1	0	0	0	0
R288_4.5	2	1	0	0	0	0
R289_4.5	2	1	0	0	0	0
R290_4.5	2	1	0	0	0	0
R291_4.5	1	2	1	1	1	1
R292_4.5	2	1	0	0	0	0
R293_4.5	2	1	0	0	0	0
R294_4.5	1	3	1	1	2	2
R295_4.5	1	2	1	1	1	1
R296_4.5	2	1	0	0	0	0
R297_4.5	1	3	1	2	2	2
R298_4.5	2	1	0	0	0	0
R299_4.5	1	3	1	2	2	2
R300_4.5	1	3	2	2	2	2
R301_4.5	1	3	2	2	2	2



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R302_4.5	1	3	1	1	1	1
R303_4.5	1	3	1	1	1	1
R304_4.5	1	3	1	1	1	1
R305_4.5	1	3	2	2	2	2
R306_4.5	1	3	2	2	2	2
R307_4.5	1	1	0	0	0	0
R308_4.5	1	5	3	3	3	3
R309_4.5	1	5	2	3	3	3
R310_4.5	1	5	2	3	2	3
R311_4.5	1	5	2	3	2	3
R312_4.5	1	5	2	3	2	3
R313_4.5	1	5	3	3	3	3
R314_4.5	2	1	0	0	0	0
R315_4.5	2	1	0	0	0	0
R316_4.5	2	1	0	0	0	0
R317_4.5	1	3	2	2	2	2
R318_4.5	2	1	0	0	0	0
R319_4.5	2	1	0	0	0	0
R320_4.5	2	1	0	0	0	0
R321_4.5	1	4	2	2	2	2
R322_4.5	1	4	2	2	2	2



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R323_4.5	1	4	2	2	2	2
R324_4.5	1	4	2	3	2	3
R325_4.5	1	2	1	1	1	1
R326_4.5	2	1	0	0	0	0
R327_4.5	2	1	0	0	0	0
R328_4.5	2	1	0	0	0	0
R329_4.5	2	1	1	1	1	1
R330_4.5	2	2	1	1	1	1
R331_4.5	2	1	1	1	1	1
R332_4.5	2	1	0	0	0	0
R333_4.5	2	1	1	1	1	1
R334_4.5	2	1	0	0	0	0
R335_4.5	2	1	0	1	1	1
R336_4.5	2	1	0	0	0	1
R337_4.5	2	1	0	0	0	1
R338_4.5	2	1	0	0	0	0
R339_4.5	2	1	0	0	0	1
R340_4.5	2	1	0	0	0	1
R341_4.5	2	1	0	0	0	0
R342_4.5	2	1	0	0	0	0
R343_4.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R344_4.5	2	1	0	0	0	0
R345_4.5	2	1	0	0	0	0
R346_4.5	2	1	0	0	0	0
R347_4.5	2	1	0	0	0	0
R348_4.5	2	1	0	0	0	0
R349_4.5	2	1	0	0	0	0
R350_4.5	2	1	0	0	0	0
R351_4.5	2	1	0	0	0	0
R352_4.5	1	1	0	1	1	1
R353_4.5	1	1	0	1	1	1
R354_4.5	2	1	0	0	0	0
R355_4.5	2	1	0	0	0	0
R356_4.5	2	1	0	0	0	0
R357_4.5	2	1	0	0	0	0
R358_4.5	2	1	0	0	0	0
R359_4.5	2	1	0	0	0	0
R360_4.5	2	1	0	0	0	0
R361_4.5	2	1	0	0	0	0
R362_4.5	2	1	0	0	0	0
R363_4.5	2	1	0	0	0	0
R364_4.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R365_4.5	2	1	0	0	0	0
R366_4.5	2	1	0	0	0	0
R367_4.5	2	1	0	0	0	0
R368_4.5	2	1	0	0	0	0
R369_4.5	2	1	0	0	0	0
R370_4.5	2	1	0	0	0	0
R371_4.5	2	1	0	0	0	0
R372_4.5	2	1	0	0	0	0
R373_4.5	1	2	1	1	1	1
R374_4.5	2	1	0	0	0	0
R375_4.5	2	1	0	0	0	0
R376_4.5	2	1	0	0	0	0
R377_4.5	2	1	0	0	0	0
R378_4.5	2	1	0	0	0	0
R379_4.5	1	1	0	0	0	0
R380_4.5	1	1	0	0	0	0
R381_4.5	1	1	0	0	0	0
R382_4.5	2	1	0	0	0	0
R383_4.5	1	1	0	0	0	0
R384_4.5	1	1	0	0	0	0
R385_4.5	1	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R386_4.5	2	1	0	0	0	0
R387_4.5	2	1	0	0	0	1
R388_4.5	1	1	0	0	0	0
R389_4.5	2	1	0	0	0	0
R390_4.5	2	1	0	0	0	0
R391_4.5	1	1	0	0	0	0
R392_4.5	2	1	0	0	0	0
R393_4.5	1	1	0	0	0	0
R394_4.5	1	1	0	0	0	0
R395_4.5	1	1	0	0	0	0
R396_4.5	2	1	0	0	0	0
R397_4.5	2	1	0	0	0	0
R398_4.5	2	1	0	0	0	0
R399_4.5	2	1	0	0	0	0
R400_4.5	2	1	0	0	0	0
R401_4.5	2	1	0	0	0	0
R402_4.5	1	1	0	0	0	0
R403_4.5	2	1	0	0	0	0
R404_4.5	2	1	0	0	0	0
R405_4.5	2	1	0	0	0	0
R406_4.5	1	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R407_4.5	1	1	0	0	0	0
R408_4.5	1	1	0	0	0	0
R409_4.5	1	1	0	0	0	0
R410_4.5	2	1	0	0	0	0
R411_4.5	2	1	0	1	1	1
R412_4.5	2	1	0	0	1	1
R413_4.5	2	1	0	1	1	1
R414_4.5	1	10	7	9	9	11
R415_4.5	1	1	0	0	0	0
R416_4.5	1	1	0	0	0	0
R417_4.5	1	1	0	0	0	0
R418_4.5	1	1	0	0	0	0
R419_4.5	1	1	0	0	0	0
R420_4.5	1	1	0	0	0	0
R421_4.5	2	1	1	1	1	1
R422_4.5	2	1	0	0	0	1
R423_4.5	1	1	0	0	0	0
R424_4.5	2	1	0	0	0	1
R425_4.5	2	1	0	0	0	1
R426_4.5	2	1	0	0	0	1
R427_4.5	2	1	0	1	1	1



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R428_4.5	2	1	0	0	0	0
R429_4.5	2	1	0	0	0	1
R430_4.5	2	1	0	0	0	0
R431_4.5	2	1	0	0	0	0
R432_4.5	2	1	0	0	0	0
R433_4.5	2	1	0	0	0	0
R434_4.5	2	1	0	0	0	0
R435_4.5	2	1	0	0	0	0
R436_4.5	2	1	0	0	0	0
R437_4.5	2	1	0	0	0	0
R438_4.5	2	1	0	0	0	0
R439_4.5	2	1	0	1	1	1
R440_4.5	2	1	0	1	1	1
R441_4.5	2	1	0	0	0	1
R442_4.5	2	1	0	1	1	1
R443_4.5	2	1	0	1	1	1
R444_4.5	2	1	0	0	0	1
R445_4.5	2	1	1	1	1	1
R446_4.5	2	1	1	1	1	1
R447_4.5	2	1	0	0	1	1
R448_4.5	2	1	0	1	1	1



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R449_4.5	2	1	0	1	1	1
R450_4.5	2	1	0	0	1	1
R451_4.5	2	1	0	0	0	1
R452_4.5	2	1	0	0	1	1
R453_4.5	2	1	0	0	1	1
R454_4.5	2	1	0	1	1	1
R455_4.5	2	1	0	0	0	0
R456_4.5	2	1	0	0	0	1
R457_4.5	2	0	0	0	0	0
R458_4.5	2	0	0	0	0	0
R459_4.5	2	0	0	0	0	0
R460_4.5	2	1	0	0	0	0
R461_4.5	2	0	0	0	0	0
R462_4.5	2	0	0	0	0	0
R463_4.5	2	0	0	0	0	0
R464_4.5	2	0	0	0	0	0
R465_4.5	2	0	0	0	0	0
R466_4.5	2	0	0	0	0	0
R467_4.5	2	0	0	0	0	0
R468_4.5	2	1	0	0	0	0
R469_4.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R470_4.5	2	1	0	0	0	0
R471_4.5	2	1	0	0	0	0
R472_4.5	2	1	0	0	0	0
R473_4.5	2	1	0	0	0	0
R474_4.5	2	1	0	0	0	0
R475_4.5	2	1	0	0	0	0
R476_4.5	2	1	0	0	0	0
R477_4.5	2	1	0	0	0	0
R478_4.5	2	1	0	0	1	1
R479_4.5	2	1	0	0	1	1
R480_4.5	1	3	2	2	2	3
R481_4.5	1	3	2	2	2	3
R482_4.5	2	1	0	0	0	1
R483_4.5	1	3	2	2	2	3
R484_4.5	2	1	0	0	0	1
R485_4.5	2	1	0	0	0	1
R486_4.5	2	1	0	0	0	0
R487_4.5	2	1	0	0	0	0
R488_4.5	2	1	0	0	0	0
R489_4.5	2	1	0	0	0	0
R490_4.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R491_4.5	2	1	0	0	0	0
R492_4.5	2	1	0	0	0	0
R493_4.5	2	1	0	0	0	0
R494_4.5	2	1	0	0	0	0
R495_4.5	2	1	0	0	0	0
R496_4.5	2	1	0	0	0	0
R497_4.5	2	1	0	0	0	0
R498_4.5	2	1	0	0	0	0
R499_4.5	2	1	0	0	0	0
R500_4.5	2	1	0	0	0	0
R501_4.5	2	1	0	0	0	0
R502_4.5	2	1	0	0	0	0
R503_4.5	2	1	0	0	0	0
R504_4.5	2	1	0	0	0	0
R505_4.5	2	1	0	0	0	0
R506_4.5	2	1	0	0	0	0
R507_4.5	2	1	0	0	0	0
R508_4.5	2	1	0	0	0	0
R509_4.5	2	1	0	0	0	0
R510_4.5	2	1	0	1	1	1
R511_4.5	2	1	0	1	1	1



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R512_4.5	2	1	0	0	0	0
R513_4.5	2	1	0	0	0	0
R514_4.5	2	1	0	0	0	0
R515_4.5	2	1	0	0	0	0
R516_4.5	2	1	0	0	0	0
R517_4.5	2	1	0	0	0	1
R518_4.5	1	1	0	0	0	0
R519_4.5	2	1	0	0	0	0
R520_4.5	2	1	0	0	0	0
R521_4.5	2	1	0	0	1	1
R522_4.5	2	1	0	0	0	0
R523_4.5	2	1	0	0	0	0
R524_4.5	2	1	0	0	0	0
R525_4.5	2	1	0	0	0	0
R526_4.5	2	1	0	0	0	0
R527_4.5	2	1	0	0	0	0
R528_4.5	2	1	0	0	0	0
R529_4.5	2	1	0	0	0	0
R530_4.5	2	1	0	0	0	0
R531_4.5	2	1	0	0	0	0
R532_4.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R533_4.5	2	1	0	0	0	0
R534_4.5	2	1	0	0	0	0
R535_4.5	2	1	0	0	0	0
R536_4.5	2	1	0	0	0	0
R537_4.5	2	1	0	0	0	0
R538_4.5	2	1	0	0	0	0
R539_4.5	2	1	0	0	0	0
R540_4.5	2	1	0	0	0	0
R541_4.5	2	1	0	0	0	0
R542_4.5	2	1	0	0	0	0
R543_4.5	2	1	0	0	0	0
R544_4.5	2	1	0	0	0	0
R545_4.5	2	1	0	0	0	0
R546_4.5	2	1	0	0	0	0
R547_4.5	2	1	0	0	0	0
R548_4.5	2	1	0	0	0	0
R549_4.5	2	1	0	0	0	0
R550_4.5	2	1	0	0	0	0
R551_4.5	2	1	0	0	0	0
R552_4.5	2	1	0	0	0	0
R553_4.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R554_4.5	2	1	0	0	0	0
R555_4.5	2	1	0	0	0	0
R556_4.5	2	1	0	0	0	0
R557_4.5	2	1	0	0	0	0
R558_4.5	2	1	0	0	0	0
R559_4.5	2	1	0	0	0	0
R560_4.5	2	1	0	0	0	0
R561_4.5	2	1	0	0	0	0
R562_4.5	2	1	0	0	0	0
R563_4.5	2	1	0	0	0	0
R564_4.5	1	1	0	0	0	0
R565_4.5	2	1	0	0	0	0
R566_4.5	2	1	0	0	0	0
R567_4.5	2	1	0	0	0	0
R568_4.5	2	1	0	0	0	0
R569_4.5	2	1	0	0	0	0
R570_4.5	2	1	0	0	0	0
R571_4.5	2	1	0	0	0	0
R572_4.5	2	1	0	0	0	0
R573_4.5	2	1	0	0	0	0
R574_4.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R575_4.5	2	1	0	0	0	0
R576_4.5	2	1	0	0	0	0
R577_4.5	2	1	0	0	0	0
R578_4.5	2	1	0	0	0	0
R579_4.5	2	1	0	0	0	0
R580_4.5	2	1	0	0	0	0
R581_4.5	2	1	0	0	0	0
R582_4.5	2	1	0	0	0	0
R583_4.5	2	1	0	0	0	0
R584_4.5	2	1	0	0	0	0
R585_4.5	2	1	0	0	1	1
R586_4.5	2	1	0	0	0	1
R587_4.5	2	1	0	0	1	1
R588_4.5	2	1	0	0	0	0
R589_4.5	2	1	0	0	0	0
R590_4.5	2	2	1	1	1	1
R591_4.5	2	1	0	0	0	0
R592_4.5	2	1	0	0	0	0
R593_4.5	2	1	0	0	0	0
R594_4.5	2	1	0	0	0	0
R595_4.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R596_4.5	2	1	1	1	1	1
R597_4.5	2	2	1	1	1	1
R598_4.5	2	2	1	1	1	1
R599_4.5	2	2	1	1	1	1
R600_4.5	2	1	0	0	0	0
R601_4.5	2	1	0	0	0	0
R602_4.5	2	1	0	0	0	0
R603_4.5	2	1	1	1	1	1
R604_4.5	2	1	0	1	1	1
R605_4.5	2	1	1	1	1	1
R606_4.5	2	1	1	1	1	1
R607_4.5	2	1	1	1	1	1
R608_4.5	2	2	1	1	1	1
R609_4.5	2	2	1	1	1	1
R610_4.5	2	1	1	1	1	1
R611_4.5	2	1	1	1	1	1
R612_4.5	2	1	1	1	1	1
R613_4.5	2	1	0	0	1	1
R614_4.5	2	1	1	1	1	1
R615_4.5	2	1	1	1	1	1
R616_4.5	2	1	1	1	1	1



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R617_4.5	2	1	0	1	0	1
R618_4.5	1	1	0	0	0	0
R619_4.5	1	1	0	0	0	1
R620_4.5	2	1	0	0	0	1
R621_4.5	2	1	0	0	0	0
R622_4.5	2	0	0	0	0	0
R623_4.5	2	0	0	0	0	0
R624_4.5	2	0	0	0	0	0
R625_4.5	2	1	0	0	0	0
R626_4.5	2	1	0	0	0	0
R627_4.5	2	1	0	0	0	0
R628_4.5	2	0	0	0	0	0
R629_4.5	2	1	0	0	0	0
R630_4.5	2	1	0	0	0	0
R631_4.5	2	1	0	0	0	0
R632_4.5	2	1	0	0	0	0
R633_4.5	2	1	0	0	0	0
R634_4.5	2	1	0	0	0	0
R635_4.5	2	1	0	0	0	0
R636_4.5	2	1	0	0	0	0
R637_4.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R638_4.5	2	1	0	0	0	0
R639_4.5	2	1	0	0	0	0
R640_4.5	2	1	0	0	0	0
R641_4.5	2	1	0	0	0	0
R642_4.5	2	1	0	0	0	0
R643_4.5	2	1	0	0	0	0
R644_4.5	2	1	0	0	0	0
R645_4.5	2	1	0	0	0	0
R646_4.5	2	1	0	0	0	0
R647_4.5	2	1	0	0	0	0
R648_4.5	2	1	0	0	0	0
R649_4.5	2	1	0	0	0	0
R650_4.5	2	1	0	0	0	0
R651_4.5	2	1	0	0	0	0
R652_4.5	2	1	0	0	0	0
R653_4.5	2	1	0	0	0	0
R654_4.5	2	1	0	0	0	0
R655_4.5	2	1	0	0	0	0
R656_4.5	2	1	0	0	0	0
R657_4.5	2	1	0	0	0	0
R658_4.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R659_4.5	2	1	0	0	0	0
R660_4.5	2	0	0	0	0	0
R661_4.5	2	0	0	0	0	0
R662_4.5	2	0	0	0	0	0
R663_4.5	2	1	0	0	0	0
R664_4.5	2	1	0	0	0	0
R665_4.5	2	1	0	0	0	0
R666_4.5	2	1	0	0	0	0
R667_4.5	2	1	0	0	0	0
R668_4.5	2	1	0	0	0	0
R669_4.5	2	1	0	0	0	0
R670_4.5	2	1	0	0	0	0
R671_4.5	2	1	0	0	0	0
R672_4.5	2	1	0	0	0	0
R673_4.5	2	1	0	0	0	0
R674_4.5	2	1	0	0	0	0
R675_4.5	2	1	0	0	0	0
R676_4.5	2	1	0	0	0	0
R677_4.5	2	0	0	0	0	0
R678_4.5	2	0	0	0	0	0
R679_4.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R680_4.5	2	1	0	0	0	0
R681_4.5	2	1	0	0	0	0
R682_4.5	2	0	0	0	0	0
R683_4.5	2	0	0	0	0	0
R684_4.5	2	0	0	0	0	0
R685_4.5	2	0	0	0	0	0
R686_4.5	2	1	0	0	0	0
R687_4.5	2	0	0	0	0	0
R688_4.5	2	0	0	0	0	0
R689_4.5	2	0	0	0	0	0
R690_4.5	2	0	0	0	0	0
R691_4.5	2	0	0	0	0	0
R692_4.5	2	1	0	0	0	0
R693_4.5	2	1	0	0	0	0
R694_4.5	2	0	0	0	0	0
R695_4.5	2	0	0	0	0	0
R696_4.5	2	0	0	0	0	0
R697_4.5	2	1	0	0	0	0
R698_4.5	2	1	0	0	0	0
R699_4.5	2	1	0	0	0	0
R700_4.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R701_4.5	2	1	0	0	0	0
R702_4.5	2	1	0	0	0	0
R703_4.5	2	1	0	0	0	0
R704_4.5	2	1	0	0	0	0
R705_4.5	2	1	0	0	0	0
R706_4.5	2	1	0	0	0	0
R707_4.5	2	1	0	0	0	0
R708_4.5	2	1	0	0	0	0
R709_4.5	2	1	0	0	0	0
R710_4.5	2	1	0	0	0	1
R711_4.5	2	1	0	0	1	1
R712_4.5	2	1	0	1	1	1
R713_4.5	2	1	1	1	1	1
R714_4.5	2	1	0	0	0	1
R715_4.5	2	1	1	1	1	1
R716_4.5	2	1	0	0	0	1
R717_4.5	2	2	1	1	1	1
R718_4.5	2	2	1	1	1	1
R719_4.5	2	1	1	1	1	1
R720_4.5	2	1	1	1	1	1
R721_4.5	2	1	1	1	1	1



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R722_4.5	2	1	0	1	1	1
R723_4.5	2	1	0	0	0	0
R724_4.5	2	1	0	0	0	0
R725_4.5	2	1	0	0	0	1
R726_4.5	2	1	0	0	0	0
R727_4.5	2	1	0	0	0	0
R728_4.5	2	1	1	1	1	1
R729_4.5	2	1	0	0	0	0
R730_4.5	2	1	0	0	0	0
R731_4.5	2	1	0	0	0	0
R732_4.5	2	1	0	0	0	0
R733_4.5	2	1	0	0	0	0
R734_4.5	2	1	0	0	0	0
R735_4.5	2	1	0	0	0	0
R736_4.5	2	1	0	0	0	0
R737_4.5	2	1	0	0	0	0
R738_4.5	2	1	0	0	0	0
R739_4.5	2	1	0	0	0	0
R740_4.5	2	1	0	0	0	0
R741_4.5	2	0	0	0	0	0
R742_4.5	2	0	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R743_4.5	2	0	0	0	0	0
R744_4.5	2	1	0	0	0	0
R745_4.5	2	0	0	0	0	0
R746_4.5	2	1	0	0	0	0
R747_4.5	2	0	0	0	0	0
R748_4.5	2	1	0	0	0	0
R749_4.5	2	0	0	0	0	0
R750_4.5	2	1	0	0	0	0
R751_4.5	2	0	0	0	0	0
R752_4.5	2	1	0	0	0	0
R753_4.5	2	1	0	0	0	0
R754_4.5	2	1	0	0	0	0
R755_4.5	2	1	0	0	0	0
R756_4.5	2	1	0	0	0	0
R757_4.5	2	0	0	0	0	0
R758_4.5	2	1	0	0	0	0
R759_4.5	2	0	0	0	0	0
R760_4.5	2	0	0	0	0	0
R761_4.5	2	0	0	0	0	0
R762_4.5	2	0	0	0	0	0
R763_4.5	2	0	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R764_4.5	2	1	0	0	0	0
R765_4.5	2	0	0	0	0	0
R766_4.5	2	0	0	0	0	0
R767_4.5	2	0	0	0	0	0
R768_4.5	2	0	0	0	0	0
R769_4.5	2	0	0	0	0	0
R770_4.5	2	0	0	0	0	0
R771_4.5	2	0	0	0	0	0
R772_4.5	2	0	0	0	0	0
R773_4.5	2	0	0	0	0	0
R774_4.5	2	1	0	0	0	0
R775_4.5	2	1	0	0	0	0
R776_4.5	2	1	0	0	0	0
R777_4.5	2	0	0	0	0	0
R778_4.5	2	1	0	0	0	0
R779_4.5	2	1	0	0	0	0
R780_4.5	2	1	0	0	0	0
R781_4.5	2	1	0	0	0	0
R782_4.5	2	1	0	0	0	0
R783_4.5	2	1	0	0	0	0
R784_4.5	2	1	0	0	0	0



Table E-5 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review
R785_4.5	2	1	0	0	0	0
R786_4.5	2	0	0	0	0	0
R787_4.5	2	0	0	0	0	0
R788_4.5	2	0	0	0	0	0
R789_4.5	2	0	0	0	0	0
R790_4.5	2	0	0	0	0	0
R791_4.5	2	0	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R1_1.5	2	1	0	0	0	0
R2_1.5	2	1	1	0	1	1
R3_1.5	2	1	1	1	1	1
R4_1.5	2	1	0	0	0	0
R5_1.5	2	1	1	1	1	1
R6_1.5	2	2	1	1	1	1
R7_1.5	2	1	0	0	0	0
R8_1.5	2	2	1	1	1	1
R9_1.5	2	2	1	1	1	1
R10_1.5	2	1	1	0	1	0
R11_1.5	2	3	2	1	2	2
R12_1.5	2	2	1	1	1	1
R13_1.5	2	3	1	1	2	1
R14_1.5	2	1	0	0	0	0
R15_1.5	2	1	1	0	1	0
R16_1.5	2	1	0	0	0	0
R17_1.5	2	1	0	0	0	0
R18_1.5	2	1	0	0	1	0
R19_1.5	2	1	1	0	1	1
R20_1.5	2	1	1	1	1	1
R21_1.5	2	2	1	1	1	1



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R22_1.5	2	2	1	1	1	1
R23_1.5	2	2	1	1	1	1
R24_1.5	2	2	1	1	1	1
R25_1.5	2	2	1	1	1	1
R26_1.5	2	1	1	1	1	1
R27_1.5	2	1	1	1	1	1
R28_1.5	2	1	0	0	0	0
R29_1.5	2	1	0	0	0	0
R30_1.5	2	1	0	0	0	0
R31_1.5	2	1	1	0	1	1
R32_1.5	2	1	0	0	0	0
R33_1.5	2	1	0	0	0	0
R34_1.5	2	1	0	0	0	0
R35_1.5	2	1	0	0	0	0
R36_1.5	2	1	0	0	1	0
R37_1.5	2	1	0	0	0	0
R38_1.5	2	1	1	0	1	1
R39_1.5	2	1	0	0	0	0
R40_1.5	2	2	1	1	1	1
R41_1.5	2	1	1	1	1	1
R42_1.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R43_1.5	2	1	1	1	1	1
R44_1.5	2	1	1	1	1	1
R45_1.5	2	1	0	0	0	0
R46_1.5	2	1	0	0	0	0
R47_1.5	2	1	0	0	0	0
R48_1.5	2	1	0	0	1	1
R49_1.5	2	1	0	0	0	0
R50_1.5	2	1	0	0	0	0
R51_1.5	2	1	1	1	1	1
R52_1.5	2	1	0	0	1	0
R53_1.5	2	2	1	1	1	1
R54_1.5	2	1	0	0	0	0
R55_1.5	2	2	1	1	1	1
R56_1.5	2	1	0	0	0	0
R57_1.5	2	1	0	0	0	0
R58_1.5	2	1	0	0	0	0
R59_1.5	2	1	0	0	0	0
R60_1.5	2	1	0	0	0	0
R61_1.5	2	1	0	0	0	0
R62_1.5	2	1	0	0	0	0
R63_1.5	2	1	1	1	1	1



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R64_1.5	2	1	0	0	0	0
R65_1.5	2	1	0	0	0	0
R66_1.5	2	1	0	0	1	1
R67_1.5	2	1	1	0	1	1
R68_1.5	2	1	0	0	0	0
R69_1.5	2	1	0	0	0	0
R70_1.5	2	1	0	0	0	0
R71_1.5	2	1	0	0	1	1
R72_1.5	2	2	1	1	1	1
R73_1.5	2	1	1	0	1	1
R74_1.5	2	1	0	0	1	1
R75_1.5	2	1	1	1	1	1
R76_1.5	2	1	0	0	0	0
R77_1.5	2	1	0	0	0	0
R78_1.5	2	1	0	0	0	0
R79_1.5	2	1	0	0	0	0
R80_1.5	2	1	0	0	0	0
R81_1.5	2	1	0	0	0	0
R82_1.5	2	1	0	0	0	0
R83_1.5	2	1	0	0	0	0
R84_1.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R85_1.5	2	1	1	1	1	1
R86_1.5	2	2	1	1	1	1
R87_1.5	2	2	1	1	1	1
R88_1.5	2	3	2	1	2	2
R89_1.5	2	1	1	1	1	1
R90_1.5	2	3	2	1	3	2
R91_1.5	2	1	1	1	1	1
R92_1.5	2	1	1	0	1	1
R93_1.5	2	1	0	0	1	1
R94_1.5	2	2	1	1	1	1
R95_1.5	2	2	1	1	1	1
R96_1.5	2	2	1	1	1	1
R97_1.5	2	1	0	0	1	1
R98_1.5	2	1	1	1	1	1
R99_1.5	2	2	1	1	1	1
R100_1.5	2	1	0	0	1	1
R101_1.5	2	1	1	0	1	1
R102_1.5	2	2	1	1	1	1
R103_1.5	2	1	0	0	0	1
R104_1.5	2	1	0	0	0	0
R105_1.5	2	1	1	0	1	1



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R106_1.5	2	1	0	0	0	0
R107_1.5	2	2	1	1	1	1
R108_1.5	2	1	0	0	1	1
R109_1.5	2	1	1	0	1	1
R110_1.5	2	1	0	0	1	1
R111_1.5	2	1	1	1	1	1
R112_1.5	2	2	1	1	1	1
R113_1.5	2	2	1	1	1	1
R114_1.5	2	1	0	0	0	0
R115_1.5	2	1	0	0	0	0
R116_1.5	2	1	0	0	0	0
R117_1.5	2	1	0	0	0	0
R118_1.5	2	1	0	0	0	0
R119_1.5	2	1	0	0	0	0
R120_1.5	2	1	0	0	0	0
R121_1.5	2	1	0	0	0	0
R122_1.5	2	1	0	0	0	1
R123_1.5	2	1	0	0	0	0
R124_1.5	2	1	0	0	0	0
R125_1.5	2	1	1	1	1	1
R126_1.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R127_1.5	2	1	0	0	0	0
R128_1.5	2	1	0	0	0	0
R129_1.5	2	1	0	0	1	1
R130_1.5	2	1	0	0	0	0
R131_1.5	2	1	1	1	1	1
R132_1.5	2	1	0	0	0	0
R133_1.5	2	1	0	0	0	0
R134_1.5	2	1	1	1	1	1
R135_1.5	2	1	1	1	1	1
R136_1.5	2	1	0	0	0	0
R137_1.5	2	1	0	0	0	0
R138_1.5	2	1	0	0	0	0
R139_1.5	2	2	1	1	1	1
R140_1.5	2	1	0	0	0	0
R141_1.5	2	2	1	1	1	1
R142_1.5	2	1	0	0	0	0
R143_1.5	2	1	0	0	0	0
R144_1.5	2	1	0	0	0	0
R145_1.5	2	1	0	0	0	0
R146_1.5	2	1	0	0	0	0
R147_1.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R148_1.5	2	1	0	0	0	0
R149_1.5	2	1	0	0	0	0
R150_1.5	2	2	1	1	1	1
R151_1.5	2	1	0	0	0	0
R152_1.5	2	2	1	1	1	1
R153_1.5	2	2	1	1	1	1
R154_1.5	2	1	0	0	0	0
R155_1.5	2	2	1	1	1	1
R156_1.5	2	2	1	1	1	1
R157_1.5	2	1	0	0	0	0
R158_1.5	2	3	1	1	1	1
R159_1.5	2	3	1	1	1	1
R160_1.5	2	1	0	0	0	0
R161_1.5	2	1	1	1	1	1
R162_1.5	2	3	1	1	1	1
R163_1.5	2	4	2	2	2	2
R164_1.5	2	2	1	1	1	1
R165_1.5	2	1	0	0	0	0
R166_1.5	2	4	2	2	2	2
R167_1.5	2	4	2	2	2	2
R168_1.5	2	2	1	1	1	1



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R169_1.5	2	1	0	0	0	0
R170_1.5	2	1	0	0	0	0
R171_1.5	2	2	1	1	1	1
R172_1.5	2	2	1	1	1	1
R173_1.5	2	3	1	1	1	1
R174_1.5	2	1	1	0	1	1
R175_1.5	2	2	1	1	1	1
R176_1.5	2	2	1	1	1	1
R177_1.5	2	1	0	0	0	0
R178_1.5	2	3	1	1	1	1
R179_1.5	2	2	1	1	1	1
R180_1.5	2	2	1	1	1	1
R181_1.5	2	1	0	0	0	0
R182_1.5	2	2	1	1	1	1
R183_1.5	2	2	1	1	1	1
R184_1.5	2	1	0	0	0	0
R185_1.5	2	3	1	1	1	1
R186_1.5	2	2	1	1	1	1
R187_1.5	2	1	0	0	0	0
R188_1.5	2	1	1	1	1	1
R189_1.5	2	2	1	1	1	1



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R190_1.5	2	1	1	1	1	1
R191_1.5	2	3	1	1	1	1
R192_1.5	2	1	0	0	0	0
R193_1.5	2	2	1	1	1	1
R194_1.5	2	1	0	0	0	0
R195_1.5	2	1	1	1	1	1
R196_1.5	2	3	1	1	1	1
R197_1.5	2	2	1	1	1	1
R198_1.5	2	2	1	1	1	1
R199_1.5	2	1	1	1	1	1
R200_1.5	2	1	0	0	0	0
R201_1.5	2	1	1	0	1	1
R202_1.5	2	2	1	1	1	1
R203_1.5	2	1	1	1	1	1
R204_1.5	2	1	0	0	1	1
R205_1.5	2	2	1	1	1	1
R206_1.5	2	2	1	1	1	1
R207_1.5	2	2	1	1	1	1
R208_1.5	2	1	0	0	0	0
R209_1.5	2	1	1	1	1	1
R210_1.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R211_1.5	2	1	1	1	1	1
R212_1.5	2	3	1	1	1	2
R213_1.5	2	2	1	1	1	1
R214_1.5	2	3	2	1	2	2
R215_1.5	2	1	0	0	0	0
R216_1.5	2	2	1	1	1	1
R217_1.5	2	2	1	1	1	1
R218_1.5	2	3	2	2	2	2
R219_1.5	2	2	1	1	1	1
R220_1.5	2	2	1	1	1	1
R221_1.5	2	3	2	2	2	2
R222_1.5	2	1	0	0	0	0
R223_1.5	2	2	1	1	1	1
R224_1.5	2	2	1	1	1	1
R225_1.5	2	1	1	1	1	1
R226_1.5	2	3	2	2	2	2
R227_1.5	2	2	1	1	1	1
R228_1.5	2	2	1	1	1	2
R229_1.5	2	1	1	1	1	1
R230_1.5	2	1	1	1	1	1
R231_1.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R232_1.5	2	3	1	1	2	2
R233_1.5	2	1	1	1	1	1
R234_1.5	2	2	1	1	1	1
R235_1.5	2	2	1	1	1	1
R236_1.5	2	1	0	0	0	0
R237_1.5	2	2	1	1	1	1
R238_1.5	2	1	0	0	0	0
R239_1.5	2	1	1	1	1	1
R240_1.5	2	1	1	1	1	1
R241_1.5	2	1	1	1	1	1
R242_1.5	2	1	0	0	0	0
R243_1.5	2	1	1	1	1	1
R244_1.5	2	1	0	0	0	0
R245_1.5	2	1	0	0	0	1
R246_1.5	2	1	0	0	0	0
R247_1.5	2	1	0	0	0	0
R248_1.5	2	1	0	0	0	0
R249_1.5	2	1	0	0	0	0
R250_1.5	2	1	0	0	0	0
R251_1.5	2	1	0	0	0	0
R252_1.5	2	2	1	1	1	1



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R253_1.5	2	1	0	0	1	1
R254_1.5	2	1	1	0	1	1
R255_1.5	2	1	0	0	0	1
R256_1.5	2	1	0	0	1	1
R257_1.5	2	1	0	0	1	1
R258_1.5	2	1	0	0	0	1
R259_1.5	2	1	1	0	1	1
R260_1.5	2	1	0	0	1	1
R261_1.5	2	1	0	0	0	0
R262_1.5	2	1	0	0	0	0
R263_1.5	2	1	1	1	1	1
R264_1.5	2	1	0	0	0	0
R265_1.5	2	1	1	1	1	1
R266_1.5	2	1	0	0	0	0
R267_1.5	2	1	0	0	0	0
R268_1.5	2	1	1	0	1	1
R269_1.5	2	1	1	1	1	1
R270_1.5	2	1	0	0	0	0
R271_1.5	2	1	1	1	1	1
R272_1.5	2	1	0	0	0	0
R273_1.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R274_1.5	2	1	0	0	0	0
R275_1.5	2	1	0	0	0	0
R276_1.5	2	1	0	0	0	0
R277_1.5	2	1	0	0	0	0
R278_1.5	2	1	0	0	0	0
R279_1.5	2	1	0	0	0	0
R280_1.5	2	1	1	1	1	1
R281_1.5	2	1	0	0	1	0
R282_1.5	2	1	1	1	1	1
R283_1.5	2	1	0	0	1	1
R284_1.5	2	1	1	1	1	1
R285_1.5	2	2	1	1	1	1
R286_1.5	2	2	1	1	1	1
R287_1.5	2	1	1	1	1	1
R288_1.5	2	1	0	0	1	1
R289_1.5	2	2	1	1	1	1
R290_1.5	2	2	1	1	1	1
R291_1.5	1	3	2	2	2	2
R292_1.5	2	1	0	0	0	0
R293_1.5	2	1	0	0	1	1
R294_1.5	1	3	1	1	2	2



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R295_1.5	1	2	1	1	1	1
R296_1.5	2	2	1	1	1	1
R297_1.5	1	3	2	2	2	2
R298_1.5	2	2	1	1	1	1
R299_1.5	1	3	2	2	2	2
R300_1.5	1	4	2	2	2	2
R301_1.5	1	3	2	2	2	2
R302_1.5	1	4	2	2	2	2
R303_1.5	1	3	2	2	2	2
R304_1.5	1	4	2	2	2	2
R305_1.5	1	3	2	2	2	2
R306_1.5	1	3	2	2	2	2
R307_1.5	1	1	0	0	0	0
R308_1.5	1	5	3	3	3	3
R309_1.5	1	5	3	2	3	3
R310_1.5	1	5	3	2	3	3
R311_1.5	1	5	3	2	3	3
R312_1.5	1	5	3	2	3	3
R313_1.5	1	5	3	2	3	3
R314_1.5	2	4	2	2	2	2
R315_1.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R316_1.5	2	1	0	0	0	0
R317_1.5	1	4	2	2	2	2
R318_1.5	2	1	0	0	0	0
R319_1.5	2	1	0	0	0	0
R320_1.5	2	1	0	0	0	0
R321_1.5	1	6	3	3	3	3
R322_1.5	1	4	2	2	2	2
R323_1.5	1	4	2	2	2	2
R324_1.5	1	5	3	3	3	3
R325_1.5	1	3	2	1	2	2
R326_1.5	2	2	1	1	1	1
R327_1.5	2	2	1	1	1	1
R328_1.5	2	2	1	1	1	1
R329_1.5	2	3	1	1	2	2
R330_1.5	2	3	1	1	2	1
R331_1.5	2	3	1	1	1	1
R332_1.5	2	2	1	1	1	1
R333_1.5	2	2	1	1	1	1
R334_1.5	2	1	1	0	1	1
R335_1.5	2	2	1	1	1	1
R336_1.5	2	2	1	1	1	1



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R337_1.5	2	2	1	1	1	1
R338_1.5	2	1	0	0	0	0
R339_1.5	2	2	1	1	1	1
R340_1.5	2	2	1	1	1	1
R341_1.5	2	1	0	0	0	0
R342_1.5	2	2	1	1	1	1
R343_1.5	2	1	1	1	1	1
R344_1.5	2	1	0	0	0	0
R345_1.5	2	1	0	0	1	1
R346_1.5	2	2	1	1	1	1
R347_1.5	2	1	0	0	1	1
R348_1.5	2	1	1	1	1	1
R349_1.5	2	1	0	0	0	0
R350_1.5	2	1	0	0	0	1
R351_1.5	2	1	0	0	0	0
R352_1.5	1	2	1	1	1	1
R353_1.5	1	1	1	0	1	1
R354_1.5	2	1	0	0	1	1
R355_1.5	2	1	0	0	0	1
R356_1.5	2	1	0	0	0	1
R357_1.5	2	1	0	0	1	1



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R358_1.5	2	2	1	1	1	1
R359_1.5	2	1	0	0	0	0
R360_1.5	2	1	0	0	0	0
R361_1.5	2	1	0	0	0	0
R362_1.5	2	1	0	0	0	0
R363_1.5	2	2	1	1	1	1
R364_1.5	2	2	1	0	1	1
R365_1.5	2	1	0	0	1	1
R366_1.5	2	1	0	0	0	0
R367_1.5	2	1	0	0	0	0
R368_1.5	2	1	0	0	0	0
R369_1.5	2	1	0	0	0	0
R370_1.5	2	1	0	0	0	0
R371_1.5	2	1	0	0	0	0
R372_1.5	2	1	0	0	0	0
R373_1.5	1	2	1	1	1	1
R374_1.5	2	1	0	0	0	0
R375_1.5	2	1	0	0	0	0
R376_1.5	2	1	0	0	0	0
R377_1.5	2	1	0	0	0	0
R378_1.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R379_1.5	1	1	0	0	0	0
R380_1.5	1	1	0	0	0	0
R381_1.5	1	1	0	0	0	0
R382_1.5	2	1	0	0	1	0
R383_1.5	1	1	0	0	0	0
R384_1.5	1	1	0	0	0	0
R385_1.5	1	1	0	0	0	0
R386_1.5	2	2	1	1	1	1
R387_1.5	2	2	1	1	1	1
R388_1.5	1	1	0	0	0	0
R389_1.5	2	1	0	0	0	0
R390_1.5	2	1	0	0	0	0
R391_1.5	1	1	0	0	0	0
R392_1.5	2	1	0	0	0	0
R393_1.5	1	1	0	0	0	0
R394_1.5	1	1	0	0	0	0
R395_1.5	1	1	0	0	0	0
R396_1.5	2	1	0	0	0	0
R397_1.5	2	1	0	0	0	0
R398_1.5	2	1	0	0	0	0
R399_1.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R400_1.5	2	1	0	0	0	0
R401_1.5	2	1	0	0	0	0
R402_1.5	1	1	0	0	0	0
R403_1.5	2	1	0	0	0	0
R404_1.5	2	1	0	0	0	0
R405_1.5	2	1	0	0	0	0
R406_1.5	1	1	1	1	1	1
R407_1.5	1	1	0	0	0	0
R408_1.5	1	1	0	0	0	0
R409_1.5	1	1	0	0	0	0
R410_1.5	2	1	0	0	0	0
R411_1.5	2	3	1	1	2	2
R412_1.5	2	2	1	1	1	1
R413_1.5	2	3	1	1	2	2
R414_1.5	1	11	7	7	10	12
R415_1.5	1	1	0	0	0	0
R416_1.5	1	1	0	0	0	0
R417_1.5	1	1	0	0	0	0
R418_1.5	1	1	0	0	0	0
R419_1.5	1	1	0	0	0	0
R420_1.5	1	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R421_1.5	2	3	2	2	2	3
R422_1.5	2	2	1	1	1	1
R423_1.5	1	1	0	0	0	0
R424_1.5	2	2	1	1	1	1
R425_1.5	2	2	1	1	1	1
R426_1.5	2	2	1	1	1	2
R427_1.5	2	4	2	2	3	4
R428_1.5	2	1	0	0	0	0
R429_1.5	2	2	1	1	1	1
R430_1.5	2	1	0	0	0	0
R431_1.5	2	1	0	0	0	0
R432_1.5	2	1	0	0	0	0
R433_1.5	2	2	1	1	1	1
R434_1.5	2	2	1	1	1	1
R435_1.5	2	2	1	1	1	1
R436_1.5	2	1	0	0	0	0
R437_1.5	2	1	1	1	1	1
R438_1.5	2	1	0	0	0	0
R439_1.5	2	3	2	1	2	2
R440_1.5	2	2	1	1	2	2
R441_1.5	2	2	1	1	1	1



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R442_1.5	2	2	1	1	2	2
R443_1.5	2	3	1	1	2	2
R444_1.5	2	2	1	1	1	1
R445_1.5	2	3	2	2	2	2
R446_1.5	2	3	1	1	2	2
R447_1.5	2	2	1	1	1	2
R448_1.5	2	2	1	1	1	1
R449_1.5	2	2	1	1	2	2
R450_1.5	2	2	1	1	1	1
R451_1.5	2	2	1	1	1	1
R452_1.5	2	2	1	1	1	1
R453_1.5	2	2	1	1	1	1
R454_1.5	2	3	2	2	3	3
R455_1.5	2	2	1	1	1	1
R456_1.5	2	2	1	1	1	1
R457_1.5	2	0	0	0	0	0
R458_1.5	2	0	0	0	0	0
R459_1.5	2	0	0	0	0	0
R460_1.5	2	1	0	0	1	1
R461_1.5	2	1	0	0	0	0
R462_1.5	2	0	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R463_1.5	2	1	0	0	0	0
R464_1.5	2	1	0	0	0	0
R465_1.5	2	1	0	0	0	0
R466_1.5	2	0	0	0	0	0
R467_1.5	2	0	0	0	0	0
R468_1.5	2	2	1	1	1	1
R469_1.5	2	2	1	1	1	1
R470_1.5	2	1	1	1	1	1
R471_1.5	2	2	1	1	1	2
R472_1.5	2	1	1	1	1	1
R473_1.5	2	2	1	1	1	1
R474_1.5	2	1	1	1	1	1
R475_1.5	2	2	1	1	1	1
R476_1.5	2	1	1	1	1	1
R477_1.5	2	1	1	1	1	1
R478_1.5	2	2	1	1	2	2
R479_1.5	2	2	1	1	2	2
R480_1.5	1	4	2	2	3	3
R481_1.5	1	3	2	2	3	3
R482_1.5	2	2	1	1	1	1
R483_1.5	1	3	2	2	2	3



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R484_1.5	2	2	1	1	2	2
R485_1.5	2	2	1	1	1	1
R486_1.5	2	1	1	1	1	1
R487_1.5	2	1	0	0	1	1
R488_1.5	2	1	1	1	1	1
R489_1.5	2	2	1	1	1	1
R490_1.5	2	1	0	0	1	1
R491_1.5	2	1	1	1	1	1
R492_1.5	2	1	1	1	1	1
R493_1.5	2	1	0	0	0	0
R494_1.5	2	1	1	1	1	1
R495_1.5	2	1	0	0	0	0
R496_1.5	2	2	1	1	1	1
R497_1.5	2	2	1	1	1	1
R498_1.5	2	1	0	0	0	1
R499_1.5	2	2	1	1	1	1
R500_1.5	2	1	0	0	1	1
R501_1.5	2	2	1	1	1	1
R502_1.5	2	1	0	0	1	1
R503_1.5	2	2	1	1	1	1
R504_1.5	2	1	1	1	1	1



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R505_1.5	2	2	1	1	1	1
R506_1.5	2	1	1	1	1	1
R507_1.5	2	2	1	1	1	1
R508_1.5	2	2	1	1	1	2
R509_1.5	2	2	1	1	1	1
R510_1.5	2	3	2	2	2	3
R511_1.5	2	3	2	1	2	2
R512_1.5	2	1	0	0	0	0
R513_1.5	2	2	1	1	1	1
R514_1.5	2	1	1	1	1	1
R515_1.5	2	1	1	1	1	1
R516_1.5	2	2	1	1	1	1
R517_1.5	2	2	1	1	2	2
R518_1.5	1	1	0	0	0	0
R519_1.5	2	1	1	1	1	1
R520_1.5	2	2	1	1	1	1
R521_1.5	2	2	1	1	2	2
R522_1.5	2	2	1	1	1	1
R523_1.5	2	2	1	1	1	1
R524_1.5	2	1	1	1	1	1
R525_1.5	2	2	1	1	1	1



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R526_1.5	2	1	1	1	1	1
R527_1.5	2	2	1	1	1	1
R528_1.5	2	2	1	1	1	1
R529_1.5	2	2	1	1	1	1
R530_1.5	2	1	0	0	0	0
R531_1.5	2	2	1	1	1	1
R532_1.5	2	2	1	1	1	1
R533_1.5	2	1	0	0	0	0
R534_1.5	2	2	1	1	1	1
R535_1.5	2	1	0	0	1	1
R536_1.5	2	1	1	0	1	0
R537_1.5	2	1	0	0	0	0
R538_1.5	2	1	0	0	0	0
R539_1.5	2	1	0	0	0	0
R540_1.5	2	1	0	0	0	0
R541_1.5	2	1	0	0	0	0
R542_1.5	2	1	0	0	1	1
R543_1.5	2	1	0	0	0	0
R544_1.5	2	1	0	0	0	0
R545_1.5	2	1	0	0	0	0
R546_1.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R547_1.5	2	1	0	0	1	1
R548_1.5	2	1	0	0	0	0
R549_1.5	2	1	0	0	1	1
R550_1.5	2	2	1	1	1	1
R551_1.5	2	1	0	0	0	0
R552_1.5	2	1	0	0	0	0
R553_1.5	2	1	0	0	0	0
R554_1.5	2	1	0	0	0	0
R555_1.5	2	2	1	1	1	1
R556_1.5	2	1	0	0	1	1
R557_1.5	2	2	1	1	1	1
R558_1.5	2	1	0	0	0	0
R559_1.5	2	1	0	0	0	0
R560_1.5	2	1	0	0	0	0
R561_1.5	2	1	0	0	0	0
R562_1.5	2	1	0	0	1	1
R563_1.5	2	2	1	1	1	1
R564_1.5	1	1	0	0	0	0
R565_1.5	2	1	0	0	0	0
R566_1.5	2	1	0	0	0	0
R567_1.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R568_1.5	2	1	0	0	0	0
R569_1.5	2	1	0	0	0	0
R570_1.5	2	1	1	0	1	1
R571_1.5	2	1	0	0	0	0
R572_1.5	2	1	0	0	0	0
R573_1.5	2	1	0	0	1	1
R574_1.5	2	1	0	0	0	0
R575_1.5	2	1	1	0	1	1
R576_1.5	2	1	0	0	0	0
R577_1.5	2	1	0	0	0	0
R578_1.5	2	1	1	1	1	1
R579_1.5	2	2	1	1	1	1
R580_1.5	2	1	0	0	0	0
R581_1.5	2	1	0	0	1	1
R582_1.5	2	2	1	1	1	1
R583_1.5	2	1	0	0	0	0
R584_1.5	2	1	0	0	0	0
R585_1.5	2	2	1	1	1	1
R586_1.5	2	2	1	1	1	1
R587_1.5	2	3	2	2	2	2
R588_1.5	2	1	1	1	1	1



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R589_1.5	2	1	1	1	1	1
R590_1.5	2	4	3	3	3	3
R591_1.5	2	1	1	0	1	1
R592_1.5	2	1	0	0	1	1
R593_1.5	2	1	1	0	1	1
R594_1.5	2	2	1	1	1	1
R595_1.5	2	1	1	1	1	1
R596_1.5	2	2	1	1	1	1
R597_1.5	2	3	2	2	2	2
R598_1.5	2	4	2	2	2	2
R599_1.5	2	3	2	2	2	2
R600_1.5	2	2	1	1	1	1
R601_1.5	2	2	1	1	1	1
R602_1.5	2	2	1	1	1	1
R603_1.5	2	4	2	2	2	2
R604_1.5	2	3	1	1	1	1
R605_1.5	2	3	1	1	1	1
R606_1.5	2	2	1	1	1	1
R607_1.5	2	2	1	1	1	1
R608_1.5	2	3	2	2	2	2
R609_1.5	2	3	2	2	2	2



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R610_1.5	2	3	2	2	2	2
R611_1.5	2	3	2	2	2	2
R612_1.5	2	3	2	2	2	2
R613_1.5	2	2	1	1	1	1
R614_1.5	2	2	1	1	1	1
R615_1.5	2	2	1	1	1	1
R616_1.5	2	2	1	1	1	1
R617_1.5	2	1	1	1	1	1
R618_1.5	1	1	0	0	0	1
R619_1.5	1	1	0	0	0	1
R620_1.5	2	1	1	1	1	1
R621_1.5	2	1	0	0	0	0
R622_1.5	2	1	0	0	0	0
R623_1.5	2	1	0	0	0	0
R624_1.5	2	1	0	0	0	0
R625_1.5	2	1	0	0	0	0
R626_1.5	2	1	1	1	1	1
R627_1.5	2	1	1	1	1	1
R628_1.5	2	1	0	0	0	0
R629_1.5	2	1	1	1	1	1
R630_1.5	2	1	1	1	1	1



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R631_1.5	2	1	1	0	1	1
R632_1.5	2	1	1	1	1	1
R633_1.5	2	1	0	0	1	1
R634_1.5	2	1	1	0	1	1
R635_1.5	2	1	1	0	1	1
R636_1.5	2	1	1	0	1	1
R637_1.5	2	1	0	0	0	0
R638_1.5	2	1	0	0	0	0
R639_1.5	2	1	0	0	0	0
R640_1.5	2	1	1	0	1	1
R641_1.5	2	1	0	0	0	0
R642_1.5	2	1	0	0	0	0
R643_1.5	2	1	0	0	0	0
R644_1.5	2	1	0	0	0	0
R645_1.5	2	1	0	0	0	0
R646_1.5	2	1	0	0	0	0
R647_1.5	2	1	0	0	0	0
R648_1.5	2	1	0	0	1	1
R649_1.5	2	1	0	0	0	0
R650_1.5	2	1	1	0	1	1
R651_1.5	2	1	1	0	1	1



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R652_1.5	2	1	1	0	1	1
R653_1.5	2	1	1	0	1	1
R654_1.5	2	1	1	0	1	1
R655_1.5	2	1	1	0	1	1
R656_1.5	2	1	0	0	0	0
R657_1.5	2	1	1	0	1	1
R658_1.5	2	1	1	0	1	1
R659_1.5	2	1	0	0	0	0
R660_1.5	2	1	0	0	0	0
R661_1.5	2	1	0	0	0	0
R662_1.5	2	1	0	0	0	0
R663_1.5	2	1	0	0	0	0
R664_1.5	2	1	0	0	0	0
R665_1.5	2	1	0	0	0	0
R666_1.5	2	1	0	0	0	0
R667_1.5	2	1	0	0	0	0
R668_1.5	2	1	0	0	0	0
R669_1.5	2	1	0	0	0	0
R670_1.5	2	1	0	0	0	0
R671_1.5	2	1	0	0	0	0
R672_1.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R673_1.5	2	1	0	0	0	0
R674_1.5	2	1	0	0	0	0
R675_1.5	2	1	0	0	0	0
R676_1.5	2	1	0	0	0	0
R677_1.5	2	0	0	0	0	0
R678_1.5	2	0	0	0	0	0
R679_1.5	2	1	0	0	0	0
R680_1.5	2	1	0	0	0	0
R681_1.5	2	1	0	0	0	0
R682_1.5	2	0	0	0	0	0
R683_1.5	2	0	0	0	0	0
R684_1.5	2	0	0	0	0	0
R685_1.5	2	0	0	0	0	0
R686_1.5	2	1	0	0	0	0
R687_1.5	2	0	0	0	0	0
R688_1.5	2	0	0	0	0	0
R689_1.5	2	0	0	0	0	0
R690_1.5	2	0	0	0	0	0
R691_1.5	2	1	0	0	0	0
R692_1.5	2	1	0	0	1	0
R693_1.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R694_1.5	2	0	0	0	0	0
R695_1.5	2	0	0	0	0	0
R696_1.5	2	1	0	0	0	0
R697_1.5	2	1	1	1	1	1
R698_1.5	2	1	0	0	0	0
R699_1.5	2	1	0	0	0	0
R700_1.5	2	1	1	0	1	1
R701_1.5	2	1	0	0	0	0
R702_1.5	2	1	0	0	0	0
R703_1.5	2	1	0	0	1	1
R704_1.5	2	1	0	0	0	0
R705_1.5	2	1	0	0	0	0
R706_1.5	2	1	0	0	0	0
R707_1.5	2	1	0	0	0	0
R708_1.5	2	2	1	1	1	1
R709_1.5	2	2	1	1	1	1
R710_1.5	2	2	1	1	1	1
R711_1.5	2	2	1	1	1	1
R712_1.5	2	2	1	1	1	1
R713_1.5	2	3	1	1	2	2
R714_1.5	2	2	1	1	1	1



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R715_1.5	2	2	1	1	1	1
R716_1.5	2	3	1	1	1	1
R717_1.5	2	2	1	1	1	1
R718_1.5	2	3	2	2	2	2
R719_1.5	2	2	1	1	1	1
R720_1.5	2	2	1	1	1	1
R721_1.5	2	3	2	2	2	2
R722_1.5	2	2	1	1	1	1
R723_1.5	2	1	0	0	0	1
R724_1.5	2	1	0	0	0	1
R725_1.5	2	2	1	1	1	1
R726_1.5	2	1	0	0	0	1
R727_1.5	2	2	1	1	1	1
R728_1.5	2	3	2	2	2	2
R729_1.5	2	2	1	1	1	1
R730_1.5	2	1	0	0	0	1
R731_1.5	2	1	1	1	1	1
R732_1.5	2	1	1	1	1	1
R733_1.5	2	2	1	1	1	1
R734_1.5	2	1	0	0	0	0
R735_1.5	2	1	1	1	1	1



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R736_1.5	2	1	1	1	1	1
R737_1.5	2	1	0	0	0	0
R738_1.5	2	1	0	0	0	0
R739_1.5	2	1	1	1	1	1
R740_1.5	2	1	0	0	0	0
R741_1.5	2	1	0	0	0	0
R742_1.5	2	1	0	0	0	0
R743_1.5	2	1	0	0	0	0
R744_1.5	2	1	1	1	1	1
R745_1.5	2	1	0	0	0	0
R746_1.5	2	1	1	1	1	1
R747_1.5	2	1	0	0	0	0
R748_1.5	2	2	1	1	1	1
R749_1.5	2	1	0	0	0	0
R750_1.5	2	2	1	1	1	1
R751_1.5	2	1	0	0	0	0
R752_1.5	2	2	1	1	1	1
R753_1.5	2	1	0	0	0	0
R754_1.5	2	1	0	0	0	0
R755_1.5	2	1	0	0	0	0
R756_1.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R757_1.5	2	1	0	0	0	0
R758_1.5	2	2	1	1	1	1
R759_1.5	2	1	0	0	0	0
R760_1.5	2	1	0	0	0	0
R761_1.5	2	1	0	0	0	0
R762_1.5	2	1	0	0	0	0
R763_1.5	2	1	0	0	0	0
R764_1.5	2	1	0	0	0	0
R765_1.5	2	1	0	0	0	0
R766_1.5	2	1	0	0	0	0
R767_1.5	2	1	0	0	0	0
R768_1.5	2	1	0	0	0	0
R769_1.5	2	0	0	0	0	0
R770_1.5	2	1	0	0	0	0
R771_1.5	2	1	0	0	0	0
R772_1.5	2	1	0	0	0	0
R773_1.5	2	0	0	0	0	0
R774_1.5	2	1	0	0	1	1
R775_1.5	2	1	0	0	1	1
R776_1.5	2	1	0	0	0	0
R777_1.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R778_1.5	2	1	0	0	1	1
R779_1.5	2	1	0	0	0	0
R780_1.5	2	1	0	0	1	1
R781_1.5	2	1	0	0	0	0
R782_1.5	2	1	0	0	0	0
R783_1.5	2	2	1	1	1	1
R784_1.5	2	1	1	1	1	1
R785_1.5	2	1	0	0	0	0
R786_1.5	2	1	0	0	0	0
R787_1.5	2	1	0	0	0	0
R788_1.5	2	1	0	0	0	0
R789_1.5	2	1	0	0	0	0
R790_1.5	2	1	0	0	0	0
R791_1.5	2	0	0	0	0	0
R1_4.5	2	1	0	0	0	0
R2_4.5	2	1	0	0	0	0
R3_4.5	2	1	0	0	0	0
R4_4.5	2	1	0	0	0	0
R5_4.5	2	1	0	0	0	0
R6_4.5	2	1	0	0	0	0
R7_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R8_4.5	2	1	0	0	0	0
R9_4.5	2	1	0	0	1	0
R10_4.5	2	1	0	0	0	0
R11_4.5	2	2	1	1	1	1
R12_4.5	2	1	1	0	1	1
R13_4.5	2	1	1	1	1	1
R14_4.5	2	1	0	0	0	0
R15_4.5	2	1	0	0	0	0
R16_4.5	2	1	0	0	0	0
R17_4.5	2	1	0	0	0	0
R18_4.5	2	1	0	0	0	0
R19_4.5	2	1	0	0	0	0
R20_4.5	2	1	0	0	0	0
R21_4.5	2	1	0	0	1	0
R22_4.5	2	1	0	0	1	0
R23_4.5	2	1	0	0	0	0
R24_4.5	2	1	0	0	0	0
R25_4.5	2	1	0	0	0	0
R26_4.5	2	1	0	0	0	0
R27_4.5	2	1	0	0	0	0
R28_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R29_4.5	2	1	0	0	0	0
R30_4.5	2	1	0	0	0	0
R31_4.5	2	1	0	0	0	0
R32_4.5	2	1	0	0	0	0
R33_4.5	2	1	0	0	0	0
R34_4.5	2	1	0	0	0	0
R35_4.5	2	1	0	0	0	0
R36_4.5	2	1	0	0	0	0
R37_4.5	2	1	0	0	0	0
R38_4.5	2	1	0	0	0	0
R39_4.5	2	1	0	0	0	0
R40_4.5	2	1	0	0	0	0
R41_4.5	2	1	0	0	0	0
R42_4.5	2	1	0	0	0	0
R43_4.5	2	1	0	0	0	0
R44_4.5	2	1	0	0	0	0
R45_4.5	2	1	0	0	0	0
R46_4.5	2	1	0	0	0	0
R47_4.5	2	1	0	0	0	0
R48_4.5	2	1	0	0	0	0
R49_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R50_4.5	2	1	0	0	0	0
R51_4.5	2	1	0	0	0	0
R52_4.5	2	1	0	0	0	0
R53_4.5	2	1	0	0	0	0
R54_4.5	2	1	0	0	0	0
R55_4.5	2	1	0	0	0	0
R56_4.5	2	1	0	0	0	0
R57_4.5	2	1	0	0	0	0
R58_4.5	2	1	0	0	0	0
R59_4.5	2	1	0	0	0	0
R60_4.5	2	1	0	0	0	0
R61_4.5	2	1	0	0	0	0
R62_4.5	2	0	0	0	0	0
R63_4.5	2	1	0	0	0	0
R64_4.5	2	1	0	0	0	0
R65_4.5	2	1	0	0	0	0
R66_4.5	2	1	0	0	0	0
R67_4.5	2	1	0	0	0	0
R68_4.5	2	1	0	0	0	0
R69_4.5	2	1	0	0	0	0
R70_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R71_4.5	2	1	0	0	0	0
R72_4.5	2	1	0	0	0	0
R73_4.5	2	1	0	0	0	0
R74_4.5	2	1	0	0	0	0
R75_4.5	2	1	0	0	0	0
R76_4.5	2	1	0	0	0	0
R77_4.5	2	1	0	0	0	0
R78_4.5	2	1	0	0	0	0
R79_4.5	2	1	0	0	0	0
R80_4.5	2	1	0	0	0	0
R81_4.5	2	1	0	0	0	0
R82_4.5	2	1	0	0	0	0
R83_4.5	2	1	0	0	0	0
R84_4.5	2	1	0	0	0	0
R85_4.5	2	1	0	0	0	0
R86_4.5	2	2	1	1	1	1
R87_4.5	2	1	1	1	1	1
R88_4.5	2	2	1	1	1	1
R89_4.5	2	1	1	0	1	1
R90_4.5	2	2	1	1	1	1
R91_4.5	2	1	1	0	1	1



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R92_4.5	2	1	1	0	1	1
R93_4.5	2	1	0	0	0	0
R94_4.5	2	1	1	1	1	1
R95_4.5	2	1	1	1	1	1
R96_4.5	2	1	1	1	1	1
R97_4.5	2	1	0	0	0	0
R98_4.5	2	1	0	0	1	0
R99_4.5	2	1	1	0	1	1
R100_4.5	2	1	0	0	0	0
R101_4.5	2	1	0	0	0	0
R102_4.5	2	1	0	0	1	1
R103_4.5	2	1	0	0	0	0
R104_4.5	2	1	0	0	0	0
R105_4.5	2	1	0	0	0	0
R106_4.5	2	1	0	0	0	0
R107_4.5	2	1	0	0	0	0
R108_4.5	2	1	0	0	0	0
R109_4.5	2	1	0	0	0	0
R110_4.5	2	1	0	0	0	0
R111_4.5	2	1	0	0	0	0
R112_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R113_4.5	2	1	0	0	0	0
R114_4.5	2	1	0	0	0	0
R115_4.5	2	1	0	0	0	0
R116_4.5	2	1	0	0	0	0
R117_4.5	2	1	0	0	0	0
R118_4.5	2	1	0	0	0	0
R119_4.5	2	1	0	0	0	0
R120_4.5	2	1	0	0	0	0
R121_4.5	2	0	0	0	0	0
R122_4.5	2	1	0	0	0	0
R123_4.5	2	0	0	0	0	0
R124_4.5	2	0	0	0	0	0
R125_4.5	2	1	0	0	0	0
R126_4.5	2	1	0	0	0	0
R127_4.5	2	1	0	0	0	0
R128_4.5	2	1	0	0	0	0
R129_4.5	2	1	0	0	0	0
R130_4.5	2	1	0	0	0	0
R131_4.5	2	1	0	0	0	0
R132_4.5	2	1	0	0	0	0
R133_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R134_4.5	2	1	0	0	0	0
R135_4.5	2	1	0	0	0	0
R136_4.5	2	1	0	0	0	0
R137_4.5	2	1	0	0	0	0
R138_4.5	2	1	0	0	0	0
R139_4.5	2	1	0	0	0	0
R140_4.5	2	1	0	0	0	0
R141_4.5	2	1	0	0	0	0
R142_4.5	2	1	0	0	0	0
R143_4.5	2	1	0	0	0	0
R144_4.5	2	1	0	0	0	0
R145_4.5	2	1	0	0	0	0
R146_4.5	2	1	0	0	0	0
R147_4.5	2	1	0	0	0	0
R148_4.5	2	1	0	0	0	0
R149_4.5	2	1	0	0	0	0
R150_4.5	2	1	0	0	0	0
R151_4.5	2	1	0	0	0	0
R152_4.5	2	1	0	0	0	0
R153_4.5	2	1	0	0	0	1
R154_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R155_4.5	2	1	1	1	1	1
R156_4.5	2	1	1	1	1	1
R157_4.5	2	1	0	0	0	0
R158_4.5	2	2	1	1	1	1
R159_4.5	2	2	1	1	1	1
R160_4.5	2	1	0	0	0	0
R161_4.5	2	1	0	0	0	0
R162_4.5	2	2	1	1	1	1
R163_4.5	2	2	1	1	1	1
R164_4.5	2	1	0	0	0	0
R165_4.5	2	1	0	0	0	0
R166_4.5	2	2	1	1	1	1
R167_4.5	2	2	1	1	1	1
R168_4.5	2	1	0	0	1	1
R169_4.5	2	1	0	0	0	0
R170_4.5	2	1	0	0	0	0
R171_4.5	2	1	0	0	0	0
R172_4.5	2	1	0	0	0	0
R173_4.5	2	1	1	1	1	1
R174_4.5	2	1	0	0	0	0
R175_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R176_4.5	2	1	0	0	0	0
R177_4.5	2	1	0	0	0	0
R178_4.5	2	1	0	0	0	0
R179_4.5	2	1	0	0	0	0
R180_4.5	2	1	0	0	0	0
R181_4.5	2	1	0	0	0	0
R182_4.5	2	1	0	0	0	0
R183_4.5	2	1	0	0	0	0
R184_4.5	2	1	0	0	0	0
R185_4.5	2	1	0	0	0	0
R186_4.5	2	1	0	0	0	0
R187_4.5	2	1	0	0	0	0
R188_4.5	2	1	0	0	0	0
R189_4.5	2	1	0	0	0	0
R190_4.5	2	1	0	0	0	0
R191_4.5	2	1	0	0	0	0
R192_4.5	2	1	0	0	0	0
R193_4.5	2	1	0	0	0	0
R194_4.5	2	1	0	0	0	0
R195_4.5	2	1	0	0	0	0
R196_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R197_4.5	2	1	0	0	0	0
R198_4.5	2	1	0	0	0	0
R199_4.5	2	1	0	0	0	0
R200_4.5	2	1	0	0	0	0
R201_4.5	2	1	0	0	0	0
R202_4.5	2	1	0	0	0	0
R203_4.5	2	1	0	0	0	0
R204_4.5	2	1	0	0	0	0
R205_4.5	2	1	0	0	0	0
R206_4.5	2	1	0	0	0	0
R207_4.5	2	1	0	0	0	0
R208_4.5	2	1	0	0	0	0
R209_4.5	2	1	0	0	0	0
R210_4.5	2	1	0	0	0	0
R211_4.5	2	1	0	0	0	0
R212_4.5	2	1	1	1	1	1
R213_4.5	2	1	0	0	0	0
R214_4.5	2	1	1	1	1	1
R215_4.5	2	1	0	0	0	0
R216_4.5	2	1	0	0	0	0
R217_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R218_4.5	2	1	1	1	1	1
R219_4.5	2	1	0	0	0	1
R220_4.5	2	1	0	0	0	0
R221_4.5	2	1	1	1	1	1
R222_4.5	2	1	0	0	0	0
R223_4.5	2	1	1	1	1	1
R224_4.5	2	1	0	0	0	0
R225_4.5	2	1	0	0	0	0
R226_4.5	2	1	1	1	1	1
R227_4.5	2	1	0	0	1	1
R228_4.5	2	1	1	1	1	1
R229_4.5	2	1	0	0	0	0
R230_4.5	2	1	0	0	0	0
R231_4.5	2	1	0	0	0	0
R232_4.5	2	1	0	0	1	1
R233_4.5	2	1	0	0	0	0
R234_4.5	2	1	0	0	0	1
R235_4.5	2	1	0	0	0	0
R236_4.5	2	1	0	0	0	0
R237_4.5	2	1	0	0	0	0
R238_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R239_4.5	2	1	0	0	0	0
R240_4.5	2	1	0	0	0	0
R241_4.5	2	1	0	0	0	0
R242_4.5	2	1	0	0	0	0
R243_4.5	2	1	0	0	0	0
R244_4.5	2	1	0	0	0	0
R245_4.5	2	1	0	0	0	0
R246_4.5	2	1	0	0	0	0
R247_4.5	2	1	0	0	0	0
R248_4.5	2	1	0	0	0	0
R249_4.5	2	1	0	0	0	0
R250_4.5	2	1	0	0	0	0
R251_4.5	2	1	0	0	0	0
R252_4.5	2	1	0	0	0	0
R253_4.5	2	1	0	0	0	0
R254_4.5	2	1	0	0	0	0
R255_4.5	2	1	0	0	0	0
R256_4.5	2	1	0	0	0	0
R257_4.5	2	1	0	0	0	0
R258_4.5	2	1	0	0	0	0
R259_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R260_4.5	2	1	0	0	0	0
R261_4.5	2	1	0	0	0	0
R262_4.5	2	1	0	0	0	0
R263_4.5	2	1	0	0	0	0
R264_4.5	2	1	0	0	0	0
R265_4.5	2	1	0	0	0	0
R266_4.5	2	1	0	0	0	0
R267_4.5	2	1	0	0	0	0
R268_4.5	2	1	0	0	0	0
R269_4.5	2	1	0	0	0	0
R270_4.5	2	1	0	0	0	0
R271_4.5	2	1	0	0	0	0
R272_4.5	2	1	0	0	0	0
R273_4.5	2	1	0	0	0	0
R274_4.5	2	1	0	0	0	0
R275_4.5	2	1	0	0	0	0
R276_4.5	2	1	0	0	0	0
R277_4.5	2	1	0	0	0	0
R278_4.5	2	1	0	0	0	0
R279_4.5	2	1	0	0	0	0
R280_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R281_4.5	2	1	0	0	0	0
R282_4.5	2	1	0	0	0	0
R283_4.5	2	1	0	0	0	0
R284_4.5	2	1	0	0	0	0
R285_4.5	2	1	0	0	0	0
R286_4.5	2	1	0	0	0	0
R287_4.5	2	1	0	0	0	0
R288_4.5	2	1	0	0	0	0
R289_4.5	2	1	0	0	0	0
R290_4.5	2	1	0	0	0	0
R291_4.5	1	2	1	1	1	1
R292_4.5	2	1	0	0	0	0
R293_4.5	2	1	0	0	0	0
R294_4.5	1	3	1	1	2	1
R295_4.5	1	2	1	1	1	1
R296_4.5	2	1	0	0	0	0
R297_4.5	1	3	2	1	2	2
R298_4.5	2	1	0	0	0	0
R299_4.5	1	3	2	1	2	2
R300_4.5	1	3	2	2	2	2
R301_4.5	1	3	2	2	2	2



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R302_4.5	1	3	1	1	1	1
R303_4.5	1	3	1	1	1	1
R304_4.5	1	3	1	1	2	1
R305_4.5	1	3	2	2	2	2
R306_4.5	1	3	2	2	2	2
R307_4.5	1	1	0	0	0	0
R308_4.5	1	5	3	2	3	3
R309_4.5	1	5	3	2	3	3
R310_4.5	1	5	3	2	3	3
R311_4.5	1	5	3	2	3	3
R312_4.5	1	5	3	2	3	3
R313_4.5	1	5	3	2	3	3
R314_4.5	2	1	0	0	0	0
R315_4.5	2	1	0	0	0	0
R316_4.5	2	1	0	0	0	0
R317_4.5	1	3	2	2	2	2
R318_4.5	2	1	0	0	0	0
R319_4.5	2	1	0	0	0	0
R320_4.5	2	1	0	0	0	0
R321_4.5	1	4	2	2	2	2
R322_4.5	1	4	2	2	2	2



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R323_4.5	1	4	2	2	2	2
R324_4.5	1	4	2	2	2	2
R325_4.5	1	2	1	1	1	1
R326_4.5	2	1	0	0	0	0
R327_4.5	2	1	0	0	0	0
R328_4.5	2	1	0	0	1	0
R329_4.5	2	2	1	1	1	1
R330_4.5	2	2	1	1	1	1
R331_4.5	2	2	1	0	1	1
R332_4.5	2	1	0	0	0	0
R333_4.5	2	1	1	0	1	1
R334_4.5	2	1	0	0	0	0
R335_4.5	2	1	1	0	1	1
R336_4.5	2	1	0	0	1	1
R337_4.5	2	1	0	0	0	0
R338_4.5	2	1	0	0	0	0
R339_4.5	2	1	0	0	0	1
R340_4.5	2	1	0	0	1	1
R341_4.5	2	1	0	0	0	0
R342_4.5	2	1	0	0	0	0
R343_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R344_4.5	2	1	0	0	0	0
R345_4.5	2	1	0	0	0	0
R346_4.5	2	1	0	0	0	0
R347_4.5	2	1	0	0	0	0
R348_4.5	2	1	0	0	0	0
R349_4.5	2	1	0	0	0	0
R350_4.5	2	1	0	0	0	0
R351_4.5	2	1	0	0	0	0
R352_4.5	1	1	0	0	1	1
R353_4.5	1	1	0	0	1	1
R354_4.5	2	1	0	0	0	0
R355_4.5	2	1	0	0	0	0
R356_4.5	2	1	0	0	0	0
R357_4.5	2	1	0	0	0	0
R358_4.5	2	1	0	0	0	0
R359_4.5	2	1	0	0	0	0
R360_4.5	2	1	0	0	0	0
R361_4.5	2	1	0	0	0	0
R362_4.5	2	1	0	0	0	0
R363_4.5	2	1	0	0	0	0
R364_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R365_4.5	2	1	0	0	0	0
R366_4.5	2	1	0	0	0	0
R367_4.5	2	1	0	0	0	0
R368_4.5	2	1	0	0	0	0
R369_4.5	2	1	0	0	0	0
R370_4.5	2	1	0	0	0	0
R371_4.5	2	1	0	0	0	0
R372_4.5	2	1	0	0	0	0
R373_4.5	1	2	1	1	1	1
R374_4.5	2	1	0	0	0	0
R375_4.5	2	1	0	0	0	0
R376_4.5	2	1	0	0	0	0
R377_4.5	2	1	0	0	0	0
R378_4.5	2	1	0	0	0	0
R379_4.5	1	1	0	0	0	0
R380_4.5	1	1	0	0	0	0
R381_4.5	1	1	0	0	0	0
R382_4.5	2	1	0	0	0	0
R383_4.5	1	1	0	0	0	0
R384_4.5	1	1	0	0	0	0
R385_4.5	1	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R386_4.5	2	1	0	0	1	0
R387_4.5	2	1	0	0	1	0
R388_4.5	1	1	0	0	0	0
R389_4.5	2	1	0	0	0	0
R390_4.5	2	1	0	0	0	0
R391_4.5	1	1	0	0	0	0
R392_4.5	2	1	0	0	0	0
R393_4.5	1	1	0	0	0	0
R394_4.5	1	1	0	0	0	0
R395_4.5	1	1	0	0	0	0
R396_4.5	2	1	0	0	0	0
R397_4.5	2	1	0	0	0	0
R398_4.5	2	1	0	0	0	0
R399_4.5	2	1	0	0	0	0
R400_4.5	2	1	0	0	0	0
R401_4.5	2	1	0	0	0	0
R402_4.5	1	1	0	0	0	0
R403_4.5	2	1	0	0	0	0
R404_4.5	2	1	0	0	0	0
R405_4.5	2	1	0	0	0	0
R406_4.5	1	1	0	0	1	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R407_4.5	1	1	0	0	0	0
R408_4.5	1	1	0	0	0	0
R409_4.5	1	1	0	0	0	0
R410_4.5	2	1	0	0	0	0
R411_4.5	2	1	0	0	1	1
R412_4.5	2	1	0	0	1	1
R413_4.5	2	1	1	1	1	1
R414_4.5	1	10	7	6	9	11
R415_4.5	1	1	0	0	0	0
R416_4.5	1	1	0	0	0	0
R417_4.5	1	1	0	0	0	0
R418_4.5	1	1	0	0	0	0
R419_4.5	1	1	0	0	0	0
R420_4.5	1	1	0	0	0	0
R421_4.5	2	1	1	1	1	1
R422_4.5	2	1	0	0	1	1
R423_4.5	1	1	0	0	0	0
R424_4.5	2	1	0	0	1	1
R425_4.5	2	1	0	0	1	1
R426_4.5	2	1	0	0	1	1
R427_4.5	2	1	1	1	1	1



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R428_4.5	2	1	0	0	0	0
R429_4.5	2	1	0	0	0	1
R430_4.5	2	1	0	0	0	0
R431_4.5	2	1	0	0	0	0
R432_4.5	2	1	0	0	0	0
R433_4.5	2	1	0	0	0	1
R434_4.5	2	1	0	0	0	0
R435_4.5	2	1	0	0	0	1
R436_4.5	2	1	0	0	0	0
R437_4.5	2	1	0	0	0	0
R438_4.5	2	1	0	0	0	0
R439_4.5	2	1	1	0	1	1
R440_4.5	2	1	1	0	1	1
R441_4.5	2	1	0	0	1	1
R442_4.5	2	1	1	0	1	1
R443_4.5	2	1	1	1	1	1
R444_4.5	2	1	0	0	1	1
R445_4.5	2	1	1	1	1	1
R446_4.5	2	1	1	1	1	1
R447_4.5	2	1	0	0	1	1
R448_4.5	2	1	0	0	1	1



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R449_4.5	2	1	0	0	1	1
R450_4.5	2	1	0	0	1	1
R451_4.5	2	1	0	0	1	1
R452_4.5	2	1	0	0	1	1
R453_4.5	2	1	0	0	1	1
R454_4.5	2	1	1	1	1	1
R455_4.5	2	1	0	0	0	1
R456_4.5	2	1	0	0	1	1
R457_4.5	2	0	0	0	0	0
R458_4.5	2	0	0	0	0	0
R459_4.5	2	0	0	0	0	0
R460_4.5	2	1	0	0	0	0
R461_4.5	2	0	0	0	0	0
R462_4.5	2	0	0	0	0	0
R463_4.5	2	0	0	0	0	0
R464_4.5	2	0	0	0	0	0
R465_4.5	2	0	0	0	0	0
R466_4.5	2	0	0	0	0	0
R467_4.5	2	0	0	0	0	0
R468_4.5	2	1	0	0	0	0
R469_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R470_4.5	2	1	0	0	0	0
R471_4.5	2	1	0	0	0	0
R472_4.5	2	1	0	0	0	0
R473_4.5	2	1	0	0	0	0
R474_4.5	2	1	0	0	0	0
R475_4.5	2	1	0	0	0	0
R476_4.5	2	1	0	0	0	0
R477_4.5	2	1	0	0	0	0
R478_4.5	2	1	0	0	1	1
R479_4.5	2	1	0	0	1	1
R480_4.5	1	3	2	2	2	3
R481_4.5	1	3	2	2	2	3
R482_4.5	2	1	0	0	1	1
R483_4.5	1	3	2	2	2	3
R484_4.5	2	1	0	0	1	1
R485_4.5	2	1	0	0	1	1
R486_4.5	2	1	0	0	0	0
R487_4.5	2	1	0	0	0	0
R488_4.5	2	1	0	0	0	0
R489_4.5	2	1	0	0	0	0
R490_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R491_4.5	2	1	0	0	0	0
R492_4.5	2	1	0	0	0	0
R493_4.5	2	1	0	0	0	0
R494_4.5	2	1	0	0	0	0
R495_4.5	2	1	0	0	0	0
R496_4.5	2	1	0	0	0	0
R497_4.5	2	1	0	0	0	0
R498_4.5	2	1	0	0	0	0
R499_4.5	2	1	0	0	0	0
R500_4.5	2	1	0	0	0	0
R501_4.5	2	1	0	0	0	0
R502_4.5	2	1	0	0	0	0
R503_4.5	2	1	0	0	0	0
R504_4.5	2	1	0	0	0	0
R505_4.5	2	1	0	0	0	0
R506_4.5	2	1	0	0	0	0
R507_4.5	2	1	0	0	0	0
R508_4.5	2	1	0	0	0	1
R509_4.5	2	1	0	0	0	1
R510_4.5	2	1	1	0	1	1
R511_4.5	2	1	1	0	1	1



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R512_4.5	2	1	0	0	0	0
R513_4.5	2	1	0	0	0	1
R514_4.5	2	1	0	0	0	0
R515_4.5	2	1	0	0	0	0
R516_4.5	2	1	0	0	1	1
R517_4.5	2	1	0	0	1	1
R518_4.5	1	1	0	0	0	0
R519_4.5	2	1	0	0	0	0
R520_4.5	2	1	0	0	0	0
R521_4.5	2	1	0	0	1	1
R522_4.5	2	1	0	0	0	0
R523_4.5	2	1	0	0	0	0
R524_4.5	2	1	0	0	0	0
R525_4.5	2	1	0	0	0	0
R526_4.5	2	1	0	0	0	0
R527_4.5	2	1	0	0	0	0
R528_4.5	2	1	0	0	0	0
R529_4.5	2	1	0	0	0	0
R530_4.5	2	1	0	0	0	0
R531_4.5	2	1	0	0	0	0
R532_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R533_4.5	2	1	0	0	0	0
R534_4.5	2	1	0	0	0	0
R535_4.5	2	1	0	0	0	0
R536_4.5	2	1	0	0	0	0
R537_4.5	2	1	0	0	0	0
R538_4.5	2	1	0	0	0	0
R539_4.5	2	1	0	0	0	0
R540_4.5	2	1	0	0	0	0
R541_4.5	2	1	0	0	0	0
R542_4.5	2	1	0	0	0	0
R543_4.5	2	1	0	0	0	0
R544_4.5	2	1	0	0	0	0
R545_4.5	2	1	0	0	0	0
R546_4.5	2	1	0	0	0	0
R547_4.5	2	1	0	0	0	0
R548_4.5	2	1	0	0	0	0
R549_4.5	2	1	0	0	0	0
R550_4.5	2	1	0	0	0	0
R551_4.5	2	1	0	0	0	0
R552_4.5	2	1	0	0	0	0
R553_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R554_4.5	2	1	0	0	0	0
R555_4.5	2	1	0	0	0	0
R556_4.5	2	1	0	0	0	0
R557_4.5	2	1	0	0	0	0
R558_4.5	2	1	0	0	0	0
R559_4.5	2	1	0	0	0	0
R560_4.5	2	1	0	0	0	0
R561_4.5	2	1	0	0	0	0
R562_4.5	2	1	0	0	0	0
R563_4.5	2	1	0	0	0	0
R564_4.5	1	1	0	0	0	0
R565_4.5	2	1	0	0	0	0
R566_4.5	2	1	0	0	0	0
R567_4.5	2	1	0	0	0	0
R568_4.5	2	1	0	0	0	0
R569_4.5	2	1	0	0	0	0
R570_4.5	2	1	0	0	0	0
R571_4.5	2	1	0	0	0	0
R572_4.5	2	1	0	0	0	0
R573_4.5	2	1	0	0	0	0
R574_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R575_4.5	2	1	0	0	0	0
R576_4.5	2	1	0	0	0	0
R577_4.5	2	1	0	0	0	0
R578_4.5	2	1	0	0	0	0
R579_4.5	2	1	0	0	0	0
R580_4.5	2	1	0	0	0	0
R581_4.5	2	1	0	0	0	0
R582_4.5	2	1	0	0	0	0
R583_4.5	2	1	0	0	0	0
R584_4.5	2	1	0	0	0	0
R585_4.5	2	1	1	0	1	1
R586_4.5	2	1	0	0	1	1
R587_4.5	2	1	1	0	1	1
R588_4.5	2	1	0	0	0	0
R589_4.5	2	1	0	0	1	1
R590_4.5	2	2	1	1	1	1
R591_4.5	2	1	0	0	0	0
R592_4.5	2	1	0	0	0	0
R593_4.5	2	1	0	0	0	0
R594_4.5	2	1	0	0	1	1
R595_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R596_4.5	2	1	1	1	1	1
R597_4.5	2	2	1	1	1	1
R598_4.5	2	2	1	1	1	1
R599_4.5	2	2	1	1	1	1
R600_4.5	2	1	1	0	1	1
R601_4.5	2	1	0	0	1	0
R602_4.5	2	1	1	0	1	1
R603_4.5	2	2	1	1	1	1
R604_4.5	2	1	1	1	1	1
R605_4.5	2	1	1	1	1	1
R606_4.5	2	1	1	1	1	1
R607_4.5	2	1	1	1	1	1
R608_4.5	2	2	1	1	1	1
R609_4.5	2	2	1	1	1	1
R610_4.5	2	2	1	1	1	1
R611_4.5	2	1	1	1	1	1
R612_4.5	2	1	1	1	1	1
R613_4.5	2	1	1	0	1	1
R614_4.5	2	1	1	1	1	1
R615_4.5	2	1	1	1	1	1
R616_4.5	2	1	1	1	1	1



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R617_4.5	2	1	1	0	1	1
R618_4.5	1	1	0	0	0	1
R619_4.5	1	1	0	0	0	1
R620_4.5	2	1	0	0	1	1
R621_4.5	2	1	0	0	0	0
R622_4.5	2	1	0	0	0	0
R623_4.5	2	1	0	0	0	0
R624_4.5	2	1	0	0	0	0
R625_4.5	2	1	0	0	0	0
R626_4.5	2	1	0	0	0	0
R627_4.5	2	1	0	0	0	0
R628_4.5	2	1	0	0	0	0
R629_4.5	2	1	0	0	0	0
R630_4.5	2	1	0	0	0	0
R631_4.5	2	1	0	0	0	0
R632_4.5	2	1	0	0	0	0
R633_4.5	2	1	0	0	0	0
R634_4.5	2	1	0	0	0	0
R635_4.5	2	1	0	0	0	0
R636_4.5	2	1	0	0	0	0
R637_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R638_4.5	2	1	0	0	0	0
R639_4.5	2	1	0	0	0	0
R640_4.5	2	1	0	0	0	0
R641_4.5	2	1	0	0	0	0
R642_4.5	2	1	0	0	0	0
R643_4.5	2	1	0	0	0	0
R644_4.5	2	1	0	0	0	0
R645_4.5	2	1	0	0	0	0
R646_4.5	2	1	0	0	0	0
R647_4.5	2	1	0	0	0	0
R648_4.5	2	1	0	0	0	0
R649_4.5	2	1	0	0	0	0
R650_4.5	2	1	0	0	0	0
R651_4.5	2	1	0	0	0	0
R652_4.5	2	1	0	0	0	0
R653_4.5	2	1	0	0	0	0
R654_4.5	2	1	0	0	0	0
R655_4.5	2	1	0	0	0	0
R656_4.5	2	1	0	0	0	0
R657_4.5	2	1	0	0	0	0
R658_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R659_4.5	2	1	0	0	0	0
R660_4.5	2	1	0	0	0	0
R661_4.5	2	1	0	0	0	0
R662_4.5	2	1	0	0	0	0
R663_4.5	2	1	0	0	0	0
R664_4.5	2	1	0	0	0	0
R665_4.5	2	1	0	0	0	0
R666_4.5	2	1	0	0	0	0
R667_4.5	2	1	0	0	0	0
R668_4.5	2	1	0	0	0	0
R669_4.5	2	1	0	0	0	0
R670_4.5	2	1	0	0	0	0
R671_4.5	2	1	0	0	0	0
R672_4.5	2	1	0	0	0	0
R673_4.5	2	1	0	0	0	0
R674_4.5	2	1	0	0	0	0
R675_4.5	2	1	0	0	0	0
R676_4.5	2	1	0	0	0	0
R677_4.5	2	0	0	0	0	0
R678_4.5	2	0	0	0	0	0
R679_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R680_4.5	2	1	0	0	0	0
R681_4.5	2	1	0	0	0	0
R682_4.5	2	0	0	0	0	0
R683_4.5	2	0	0	0	0	0
R684_4.5	2	0	0	0	0	0
R685_4.5	2	0	0	0	0	0
R686_4.5	2	1	0	0	0	0
R687_4.5	2	0	0	0	0	0
R688_4.5	2	0	0	0	0	0
R689_4.5	2	0	0	0	0	0
R690_4.5	2	0	0	0	0	0
R691_4.5	2	0	0	0	0	0
R692_4.5	2	1	0	0	0	0
R693_4.5	2	1	0	0	0	0
R694_4.5	2	0	0	0	0	0
R695_4.5	2	0	0	0	0	0
R696_4.5	2	1	0	0	0	0
R697_4.5	2	1	0	0	0	0
R698_4.5	2	1	0	0	0	0
R699_4.5	2	1	0	0	0	0
R700_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R701_4.5	2	1	0	0	0	0
R702_4.5	2	1	0	0	0	0
R703_4.5	2	1	0	0	0	0
R704_4.5	2	1	0	0	0	0
R705_4.5	2	1	0	0	0	0
R706_4.5	2	1	0	0	0	0
R707_4.5	2	1	0	0	0	0
R708_4.5	2	1	0	0	0	0
R709_4.5	2	1	0	0	0	0
R710_4.5	2	1	0	0	1	1
R711_4.5	2	1	0	0	1	1
R712_4.5	2	1	0	0	1	1
R713_4.5	2	1	1	1	1	1
R714_4.5	2	1	1	0	1	1
R715_4.5	2	1	1	1	1	1
R716_4.5	2	1	0	0	1	1
R717_4.5	2	2	1	1	1	1
R718_4.5	2	2	1	1	1	1
R719_4.5	2	1	1	1	1	1
R720_4.5	2	1	1	1	1	1
R721_4.5	2	2	1	1	1	1



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R722_4.5	2	1	1	1	1	1
R723_4.5	2	1	0	0	0	0
R724_4.5	2	1	0	0	0	0
R725_4.5	2	1	1	1	1	1
R726_4.5	2	1	0	0	0	0
R727_4.5	2	1	0	0	0	0
R728_4.5	2	1	1	1	1	1
R729_4.5	2	1	0	0	1	1
R730_4.5	2	1	0	0	0	0
R731_4.5	2	1	0	0	0	0
R732_4.5	2	1	0	0	0	0
R733_4.5	2	1	0	0	1	1
R734_4.5	2	1	0	0	0	0
R735_4.5	2	1	0	0	0	0
R736_4.5	2	1	0	0	0	0
R737_4.5	2	1	0	0	0	0
R738_4.5	2	1	0	0	0	0
R739_4.5	2	1	0	0	0	0
R740_4.5	2	1	0	0	0	0
R741_4.5	2	1	0	0	0	0
R742_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R743_4.5	2	0	0	0	0	0
R744_4.5	2	1	0	0	0	0
R745_4.5	2	1	0	0	0	0
R746_4.5	2	1	0	0	0	0
R747_4.5	2	1	0	0	0	0
R748_4.5	2	1	0	0	1	1
R749_4.5	2	1	0	0	0	0
R750_4.5	2	1	0	0	1	1
R751_4.5	2	1	0	0	0	0
R752_4.5	2	1	0	0	1	1
R753_4.5	2	1	0	0	0	0
R754_4.5	2	1	0	0	0	0
R755_4.5	2	1	0	0	0	0
R756_4.5	2	1	0	0	0	0
R757_4.5	2	1	0	0	0	0
R758_4.5	2	1	0	0	0	0
R759_4.5	2	1	0	0	0	0
R760_4.5	2	1	0	0	0	0
R761_4.5	2	0	0	0	0	0
R762_4.5	2	0	0	0	0	0
R763_4.5	2	0	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R764_4.5	2	1	0	0	0	0
R765_4.5	2	0	0	0	0	0
R766_4.5	2	0	0	0	0	0
R767_4.5	2	0	0	0	0	0
R768_4.5	2	0	0	0	0	0
R769_4.5	2	0	0	0	0	0
R770_4.5	2	0	0	0	0	0
R771_4.5	2	1	0	0	0	0
R772_4.5	2	0	0	0	0	0
R773_4.5	2	0	0	0	0	0
R774_4.5	2	1	0	0	0	0
R775_4.5	2	1	0	0	0	0
R776_4.5	2	1	0	0	0	0
R777_4.5	2	1	0	0	0	0
R778_4.5	2	1	0	0	0	0
R779_4.5	2	1	0	0	0	0
R780_4.5	2	1	0	0	0	0
R781_4.5	2	1	0	0	0	0
R782_4.5	2	1	0	0	0	0
R783_4.5	2	1	0	0	0	0
R784_4.5	2	1	0	0	0	0



Table E-6 – Impacts on 24-hour Mean PM₁₀ Concentrations (number of exceedances of 50µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2036 Without Ipswich Local Plan Review	2036 With Local Plan
R785_4.5	2	1	0	0	0	0
R786_4.5	2	0	0	0	0	0
R787_4.5	2	0	0	0	0	0
R788_4.5	2	0	0	0	0	0
R789_4.5	2	1	0	0	0	0
R790_4.5	2	1	0	0	0	0
R791_4.5	2	0	0	0	0	0



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R1_1.5	2	11.5	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R2_1.5	2	11.7	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R3_1.5	2	11.8	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R4_1.5	2	11.5	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R5_1.5	2	11.9	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R6_1.5	2	12.0	10.9	10.9	0.0	Negligible	10.9	11.0	0.1	Negligible
R7_1.5	2	11.6	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R8_1.5	2	12.1	10.9	11.0	0.1	Negligible	11.0	11.1	0.1	Negligible
R9_1.5	2	12.2	11.0	11.1	0.1	Negligible	11.1	11.2	0.1	Negligible
R10_1.5	2	11.7	10.6	10.6	0.0	Negligible	10.6	10.7	0.1	Negligible
R11_1.5	2	13.1	11.9	11.9	0.0	Negligible	12.0	12.0	0.0	Negligible
R12_1.5	2	12.3	11.1	11.2	0.1	Negligible	11.2	11.3	0.1	Negligible
R13_1.5	2	12.7	11.5	11.6	0.1	Negligible	11.6	11.7	0.1	Negligible
R14_1.5	2	11.4	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R15_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R16_1.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.4	0.0	Negligible
R17_1.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R18_1.5	2	11.7	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R19_1.5	2	11.8	10.6	10.7	0.1	Negligible	10.7	10.7	0.0	Negligible
R20_1.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R21_1.5	2	12.2	11.0	11.0	0.0	Negligible	11.1	11.1	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R22_1.5	2	12.3	11.1	11.1	0.0	Negligible	11.1	11.2	0.1	Negligible
R23_1.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.1	0.1	Negligible
R24_1.5	2	12.1	10.9	10.9	0.0	Negligible	10.9	11.0	0.1	Negligible
R25_1.5	2	12.1	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R26_1.5	2	12.0	10.8	10.8	0.0	Negligible	10.7	10.8	0.1	Negligible
R27_1.5	2	11.8	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R28_1.5	2	11.6	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R29_1.5	2	11.2	10.0	10.1	0.1	Negligible	10.1	10.2	0.1	Negligible
R30_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.5	10.6	0.1	Negligible
R31_1.5	2	11.7	10.6	10.6	0.0	Negligible	10.7	10.8	0.1	Negligible
R32_1.5	2	11.4	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R33_1.5	2	11.4	10.3	10.3	0.0	Negligible	10.4	10.5	0.1	Negligible
R34_1.5	2	11.5	10.4	10.4	0.0	Negligible	10.5	10.6	0.1	Negligible
R35_1.5	2	11.3	10.2	10.3	0.1	Negligible	10.3	10.4	0.1	Negligible
R36_1.5	2	11.6	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R37_1.5	2	11.3	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R38_1.5	2	12.2	11.1	11.2	0.1	Negligible	11.2	11.3	0.1	Negligible
R39_1.5	2	11.9	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R40_1.5	2	12.6	11.5	11.6	0.1	Negligible	11.6	11.7	0.1	Negligible
R41_1.5	2	12.4	11.2	11.3	0.1	Negligible	11.3	11.4	0.1	Negligible
R42_1.5	2	12.0	10.9	10.9	0.0	Negligible	11.0	11.0	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R43_1.5	2	12.4	11.3	11.3	0.0	Negligible	11.4	11.4	0.0	Negligible
R44_1.5	2	12.4	11.3	11.3	0.0	Negligible	11.4	11.4	0.0	Negligible
R45_1.5	2	11.9	10.8	10.8	0.0	Negligible	10.9	11.0	0.1	Negligible
R46_1.5	2	12.0	10.9	10.9	0.0	Negligible	11.0	11.1	0.1	Negligible
R47_1.5	2	11.6	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R48_1.5	2	12.1	11.0	11.0	0.0	Negligible	11.1	11.2	0.1	Negligible
R49_1.5	2	11.7	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R50_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.7	10.8	0.1	Negligible
R51_1.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R52_1.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	11.0	0.1	Negligible
R53_1.5	2	12.4	11.1	11.2	0.1	Negligible	11.2	11.2	0.0	Negligible
R54_1.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R55_1.5	2	12.4	11.2	11.2	0.0	Negligible	11.3	11.4	0.1	Negligible
R56_1.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R57_1.5	2	11.7	10.6	10.6	0.0	Negligible	10.6	10.7	0.1	Negligible
R58_1.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.7	0.1	Negligible
R59_1.5	2	11.6	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R60_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.5	0.1	Negligible
R61_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.5	0.1	Negligible
R62_1.5	2	11.3	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R63_1.5	2	12.1	11.0	11.0	0.0	Negligible	11.2	11.3	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R64_1.5	2	11.7	10.6	10.6	0.0	Negligible	10.8	11.0	0.2	Negligible
R65_1.5	2	11.5	10.4	10.5	0.1	Negligible	10.6	10.7	0.1	Negligible
R66_1.5	2	11.9	10.7	10.8	0.1	Negligible	10.9	11.0	0.1	Negligible
R67_1.5	2	12.1	10.9	11.0	0.1	Negligible	11.1	11.3	0.2	Negligible
R68_1.5	2	11.8	10.6	10.7	0.1	Negligible	10.8	11.0	0.2	Negligible
R69_1.5	2	11.8	10.6	10.7	0.1	Negligible	10.8	10.9	0.1	Negligible
R70_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.9	0.1	Negligible
R71_1.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	11.0	0.1	Negligible
R72_1.5	2	12.9	11.7	11.8	0.1	Negligible	11.9	12.4	0.5	Negligible
R73_1.5	2	12.3	11.2	11.2	0.0	Negligible	11.3	11.6	0.3	Negligible
R74_1.5	2	12.2	11.0	11.1	0.1	Negligible	11.1	11.4	0.3	Negligible
R75_1.5	2	12.1	10.9	11.0	0.1	Negligible	11.0	11.1	0.1	Negligible
R76_1.5	2	11.6	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R77_1.5	2	11.9	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R78_1.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.6	0.1	Negligible
R79_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.7	10.8	0.1	Negligible
R80_1.5	2	11.7	10.5	10.6	0.1	Negligible	10.6	10.7	0.1	Negligible
R81_1.5	2	11.9	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R82_1.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.6	0.1	Negligible
R83_1.5	2	11.7	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R84_1.5	2	11.7	10.5	10.6	0.1	Negligible	10.6	10.7	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R85_1.5	2	12.2	11.0	11.1	0.1	Negligible	11.2	11.3	0.1	Negligible
R86_1.5	2	11.9	10.7	10.8	0.1	Negligible	10.9	11.0	0.1	Negligible
R87_1.5	2	11.7	10.7	10.7	0.0	Negligible	10.9	10.9	0.0	Negligible
R88_1.5	2	12.2	11.1	11.2	0.1	Negligible	11.3	11.4	0.1	Negligible
R89_1.5	2	11.3	10.2	10.3	0.1	Negligible	10.4	10.4	0.0	Negligible
R90_1.5	2	12.5	11.4	11.5	0.1	Negligible	11.6	11.7	0.1	Negligible
R91_1.5	2	11.4	10.3	10.4	0.1	Negligible	10.5	10.5	0.0	Negligible
R92_1.5	2	11.3	10.2	10.3	0.1	Negligible	10.3	10.4	0.1	Negligible
R93_1.5	2	11.1	10.0	10.1	0.1	Negligible	10.1	10.2	0.1	Negligible
R94_1.5	2	11.5	10.4	10.5	0.1	Negligible	10.5	10.6	0.1	Negligible
R95_1.5	2	11.5	10.4	10.5	0.1	Negligible	10.6	10.6	0.0	Negligible
R96_1.5	2	11.5	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R97_1.5	2	11.4	10.3	10.4	0.1	Negligible	10.5	10.5	0.0	Negligible
R98_1.5	2	11.7	10.6	10.7	0.1	Negligible	10.8	10.9	0.1	Negligible
R99_1.5	2	11.9	10.8	10.9	0.1	Negligible	11.0	11.2	0.2	Negligible
R100_1.5	2	11.4	10.3	10.4	0.1	Negligible	10.5	10.5	0.0	Negligible
R101_1.5	2	11.7	10.6	10.7	0.1	Negligible	10.8	10.9	0.1	Negligible
R102_1.5	2	11.9	10.8	10.9	0.1	Negligible	11.0	11.2	0.2	Negligible
R103_1.5	2	11.3	10.2	10.3	0.1	Negligible	10.3	10.5	0.2	Negligible
R104_1.5	2	11.2	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R105_1.5	2	11.6	10.4	10.5	0.1	Negligible	10.6	10.6	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R106_1.5	2	11.1	10.0	10.1	0.1	Negligible	10.1	10.2	0.1	Negligible
R107_1.5	2	11.8	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R108_1.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.5	0.1	Negligible
R109_1.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.6	0.1	Negligible
R110_1.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.5	0.1	Negligible
R111_1.5	2	11.7	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R112_1.5	2	11.9	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R113_1.5	2	11.9	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R114_1.5	2	11.4	10.1	10.1	0.0	Negligible	10.1	10.2	0.1	Negligible
R115_1.5	2	11.6	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R116_1.5	2	11.4	10.1	10.2	0.1	Negligible	10.2	10.2	0.0	Negligible
R117_1.5	2	11.4	10.1	10.1	0.0	Negligible	10.1	10.1	0.0	Negligible
R118_1.5	2	11.2	9.9	9.9	0.0	Negligible	9.9	9.9	0.0	Negligible
R119_1.5	2	11.7	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R120_1.5	2	11.2	9.9	9.9	0.0	Negligible	9.9	10.0	0.1	Negligible
R121_1.5	2	10.9	9.8	9.9	0.1	Negligible	9.9	9.9	0.0	Negligible
R122_1.5	2	11.3	10.2	10.3	0.1	Negligible	10.4	10.4	0.0	Negligible
R123_1.5	2	10.9	9.8	9.9	0.1	Negligible	9.9	10.0	0.1	Negligible
R124_1.5	2	10.8	9.7	9.7	0.0	Negligible	9.8	9.8	0.0	Negligible
R125_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.1	0.1	Negligible
R126_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R127_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R128_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible
R129_1.5	2	12.2	10.9	10.9	0.0	Negligible	10.9	11.0	0.1	Negligible
R130_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R131_1.5	2	12.2	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R132_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R133_1.5	2	11.8	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R134_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R135_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R136_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R137_1.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R138_1.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R139_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.1	11.1	0.0	Negligible
R140_1.5	2	12.0	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R141_1.5	2	12.4	11.1	11.1	0.0	Negligible	11.1	11.1	0.0	Negligible
R142_1.5	2	12.0	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R143_1.5	2	11.8	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R144_1.5	2	12.0	10.7	10.8	0.1	Negligible	10.8	10.8	0.0	Negligible
R145_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R146_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R147_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.7	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R148_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.7	0.1	Negligible
R149_1.5	2	11.9	10.6	10.6	0.0	Negligible	10.6	10.7	0.1	Negligible
R150_1.5	2	12.5	11.2	11.2	0.0	Negligible	11.2	11.2	0.0	Negligible
R151_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R152_1.5	2	12.5	11.1	11.2	0.1	Negligible	11.2	11.2	0.0	Negligible
R153_1.5	2	12.5	11.2	11.2	0.0	Negligible	11.2	11.2	0.0	Negligible
R154_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R155_1.5	2	12.9	11.4	11.4	0.0	Negligible	11.4	11.4	0.0	Negligible
R156_1.5	2	13.0	11.5	11.5	0.0	Negligible	11.5	11.6	0.1	Negligible
R157_1.5	2	12.2	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R158_1.5	2	13.2	11.7	11.7	0.0	Negligible	11.7	11.8	0.1	Negligible
R159_1.5	2	13.2	11.7	11.7	0.0	Negligible	11.6	11.6	0.0	Negligible
R160_1.5	2	12.0	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R161_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R162_1.5	2	13.4	11.9	11.9	0.0	Negligible	11.8	11.8	0.0	Negligible
R163_1.5	2	13.6	12.0	12.0	0.0	Negligible	12.0	12.0	0.0	Negligible
R164_1.5	2	12.4	11.1	11.1	0.0	Negligible	11.1	11.1	0.0	Negligible
R165_1.5	2	12.2	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R166_1.5	2	13.9	12.2	12.2	0.0	Negligible	12.2	12.2	0.0	Negligible
R167_1.5	2	13.9	12.2	12.2	0.0	Negligible	12.2	12.2	0.0	Negligible
R168_1.5	2	12.6	11.2	11.2	0.0	Negligible	11.2	11.2	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R169_1.5	2	12.2	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R170_1.5	2	12.2	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R171_1.5	2	12.4	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R172_1.5	2	12.4	11.1	11.1	0.0	Negligible	11.1	11.1	0.0	Negligible
R173_1.5	2	13.2	11.7	11.7	0.0	Negligible	11.7	11.7	0.0	Negligible
R174_1.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R175_1.5	2	12.4	11.1	11.1	0.0	Negligible	11.2	11.2	0.0	Negligible
R176_1.5	2	12.5	11.2	11.2	0.0	Negligible	11.2	11.2	0.0	Negligible
R177_1.5	2	12.2	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R178_1.5	2	13.1	11.6	11.6	0.0	Negligible	11.6	11.6	0.0	Negligible
R179_1.5	2	13.0	11.6	11.6	0.0	Negligible	11.6	11.6	0.0	Negligible
R180_1.5	2	12.4	11.0	11.1	0.1	Negligible	11.0	11.1	0.1	Negligible
R181_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R182_1.5	2	12.5	11.2	11.2	0.0	Negligible	11.2	11.2	0.0	Negligible
R183_1.5	2	12.6	11.2	11.2	0.0	Negligible	11.2	11.2	0.0	Negligible
R184_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R185_1.5	2	13.1	11.7	11.7	0.0	Negligible	11.7	11.8	0.1	Negligible
R186_1.5	2	12.8	11.3	11.4	0.1	Negligible	11.3	11.4	0.1	Negligible
R187_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R188_1.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.1	0.1	Negligible
R189_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R190_1.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.1	0.1	Negligible
R191_1.5	2	13.0	11.7	11.6	-0.1	Negligible	11.7	11.7	0.0	Negligible
R192_1.5	2	12.0	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R193_1.5	2	12.8	11.4	11.4	0.0	Negligible	11.4	11.4	0.0	Negligible
R194_1.5	2	12.0	10.8	10.9	0.1	Negligible	10.9	10.9	0.0	Negligible
R195_1.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.1	0.1	Negligible
R196_1.5	2	13.1	11.7	11.7	0.0	Negligible	11.7	11.8	0.1	Negligible
R197_1.5	2	12.8	11.4	11.4	0.0	Negligible	11.4	11.4	0.0	Negligible
R198_1.5	2	12.4	11.1	11.1	0.0	Negligible	11.1	11.1	0.0	Negligible
R199_1.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.1	0.1	Negligible
R200_1.5	2	12.0	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R201_1.5	2	12.1	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R202_1.5	2	12.9	11.6	11.6	0.0	Negligible	11.6	11.7	0.1	Negligible
R203_1.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.1	0.1	Negligible
R204_1.5	2	12.1	10.9	11.0	0.1	Negligible	11.0	11.0	0.0	Negligible
R205_1.5	2	12.9	11.6	11.6	0.0	Negligible	11.6	11.7	0.1	Negligible
R206_1.5	2	12.8	11.3	11.4	0.1	Negligible	11.3	11.4	0.1	Negligible
R207_1.5	2	12.4	11.1	11.2	0.1	Negligible	11.2	11.2	0.0	Negligible
R208_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R209_1.5	2	12.2	11.0	11.1	0.1	Negligible	11.1	11.1	0.0	Negligible
R210_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R211_1.5	2	12.3	11.1	11.1	0.0	Negligible	11.1	11.2	0.1	Negligible
R212_1.5	2	13.1	11.8	11.8	0.0	Negligible	11.9	11.9	0.0	Negligible
R213_1.5	2	12.8	11.4	11.4	0.0	Negligible	11.4	11.4	0.0	Negligible
R214_1.5	2	13.2	11.9	12.0	0.1	Negligible	12.0	12.1	0.1	Negligible
R215_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R216_1.5	2	12.4	11.0	11.1	0.1	Negligible	11.0	11.1	0.1	Negligible
R217_1.5	2	12.8	11.5	11.6	0.1	Negligible	11.6	11.7	0.1	Negligible
R218_1.5	2	13.3	12.0	12.0	0.0	Negligible	12.1	12.1	0.0	Negligible
R219_1.5	2	12.6	11.3	11.4	0.1	Negligible	11.4	11.5	0.1	Negligible
R220_1.5	2	12.7	11.4	11.5	0.1	Negligible	11.5	11.6	0.1	Negligible
R221_1.5	2	13.4	12.1	12.1	0.0	Negligible	12.1	12.2	0.1	Negligible
R222_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R223_1.5	2	12.9	11.6	11.7	0.1	Negligible	11.7	11.8	0.1	Negligible
R224_1.5	2	12.6	11.4	11.4	0.0	Negligible	11.4	11.5	0.1	Negligible
R225_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R226_1.5	2	13.3	12.0	12.1	0.1	Negligible	12.1	12.2	0.1	Negligible
R227_1.5	2	12.6	11.4	11.4	0.0	Negligible	11.4	11.5	0.1	Negligible
R228_1.5	2	13.0	11.7	11.8	0.1	Negligible	11.8	11.9	0.1	Negligible
R229_1.5	2	12.3	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R230_1.5	2	12.3	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R231_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R232_1.5	2	13.1	11.8	11.9	0.1	Negligible	11.9	12.0	0.1	Negligible
R233_1.5	2	12.3	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R234_1.5	2	12.8	11.6	11.6	0.0	Negligible	11.7	11.7	0.0	Negligible
R235_1.5	2	12.5	11.3	11.3	0.0	Negligible	11.3	11.4	0.1	Negligible
R236_1.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R237_1.5	2	12.9	11.6	11.6	0.0	Negligible	11.7	11.7	0.0	Negligible
R238_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R239_1.5	2	12.3	11.0	11.1	0.1	Negligible	11.1	11.1	0.0	Negligible
R240_1.5	2	12.2	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R241_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R242_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R243_1.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R244_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R245_1.5	2	12.1	10.8	10.9	0.1	Negligible	10.9	10.9	0.0	Negligible
R246_1.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R247_1.5	2	11.3	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R248_1.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R249_1.5	2	11.3	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R250_1.5	2	11.5	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R251_1.5	2	11.5	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R252_1.5	2	12.4	11.3	11.4	0.1	Negligible	11.5	11.6	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R253_1.5	2	11.8	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R254_1.5	2	11.8	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R255_1.5	2	11.7	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R256_1.5	2	11.8	10.7	10.8	0.1	Negligible	10.8	11.0	0.2	Negligible
R257_1.5	2	11.8	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R258_1.5	2	11.7	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R259_1.5	2	11.8	10.7	10.8	0.1	Negligible	10.9	10.9	0.0	Negligible
R260_1.5	2	11.7	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R261_1.5	2	11.6	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R262_1.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R263_1.5	2	12.0	10.9	11.0	0.1	Negligible	11.0	11.1	0.1	Negligible
R264_1.5	2	11.7	10.5	10.6	0.1	Negligible	10.6	10.7	0.1	Negligible
R265_1.5	2	12.0	10.9	11.0	0.1	Negligible	11.0	11.1	0.1	Negligible
R266_1.5	2	11.7	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R267_1.5	2	11.6	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R268_1.5	2	11.9	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R269_1.5	2	12.2	11.0	11.1	0.1	Negligible	11.1	11.1	0.0	Negligible
R270_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R271_1.5	2	12.2	11.1	11.1	0.0	Negligible	11.1	11.2	0.1	Negligible
R272_1.5	2	11.8	10.6	10.7	0.1	Negligible	10.7	10.7	0.0	Negligible
R273_1.5	2	11.8	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R274_1.5	2	11.9	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R275_1.5	2	11.8	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible
R276_1.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R277_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R278_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R279_1.5	2	12.1	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R280_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R281_1.5	2	12.1	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R282_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R283_1.5	2	12.2	10.9	11.0	0.1	Negligible	11.0	11.0	0.0	Negligible
R284_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R285_1.5	2	12.3	11.0	11.1	0.1	Negligible	11.1	11.1	0.0	Negligible
R286_1.5	2	12.4	11.1	11.2	0.1	Negligible	11.2	11.2	0.0	Negligible
R287_1.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.1	0.1	Negligible
R288_1.5	2	12.1	10.9	10.9	0.0	Negligible	10.9	11.0	0.1	Negligible
R289_1.5	2	12.9	11.5	11.6	0.1	Negligible	11.6	11.6	0.0	Negligible
R290_1.5	2	12.7	11.4	11.5	0.1	Negligible	11.5	11.5	0.0	Negligible
R291_1.5	1	13.2	11.9	12.0	0.1	Negligible	12.0	12.0	0.0	Negligible
R292_1.5	2	11.9	10.6	10.7	0.1	Negligible	10.7	10.7	0.0	Negligible
R293_1.5	2	12.0	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R294_1.5	1	13.0	11.6	11.7	0.1	Negligible	11.7	11.7	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R295_1.5	1	12.9	11.6	11.7	0.1	Negligible	11.7	11.7	0.0	Negligible
R296_1.5	2	12.9	11.6	11.7	0.1	Negligible	11.7	11.7	0.0	Negligible
R297_1.5	1	13.2	11.8	11.9	0.1	Negligible	11.9	11.9	0.0	Negligible
R298_1.5	2	12.5	11.2	11.3	0.1	Negligible	11.3	11.3	0.0	Negligible
R299_1.5	1	13.2	11.8	11.9	0.1	Negligible	11.9	11.9	0.0	Negligible
R300_1.5	1	13.4	12.0	12.1	0.1	Negligible	12.1	12.1	0.0	Negligible
R301_1.5	1	13.2	11.8	12.0	0.2	Negligible	12.0	12.0	0.0	Negligible
R302_1.5	1	13.4	12.0	12.1	0.1	Negligible	12.1	12.1	0.0	Negligible
R303_1.5	1	13.1	11.7	11.9	0.2	Negligible	11.9	11.9	0.0	Negligible
R304_1.5	1	13.3	11.9	12.1	0.2	Negligible	12.1	12.1	0.0	Negligible
R305_1.5	1	13.2	11.8	11.9	0.1	Negligible	11.9	11.9	0.0	Negligible
R306_1.5	1	13.2	11.8	11.9	0.1	Negligible	11.9	11.9	0.0	Negligible
R307_1.5	1	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R308_1.5	1	14.0	12.4	12.6	0.2	Negligible	12.4	12.5	0.1	Negligible
R309_1.5	1	13.9	12.3	12.5	0.2	Negligible	12.3	12.4	0.1	Negligible
R310_1.5	1	13.9	12.3	12.4	0.1	Negligible	12.3	12.4	0.1	Negligible
R311_1.5	1	13.9	12.3	12.4	0.1	Negligible	12.3	12.4	0.1	Negligible
R312_1.5	1	13.9	12.3	12.4	0.1	Negligible	12.3	12.4	0.1	Negligible
R313_1.5	1	13.9	12.3	12.5	0.2	Negligible	12.3	12.4	0.1	Negligible
R314_1.5	2	13.4	11.9	12.0	0.1	Negligible	11.9	12.0	0.1	Negligible
R315_1.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R316_1.5	2	11.3	10.1	10.1	0.0	Negligible	10.1	10.1	0.0	Negligible
R317_1.5	1	13.6	12.1	12.2	0.1	Negligible	12.0	12.1	0.1	Negligible
R318_1.5	2	11.3	10.1	10.1	0.0	Negligible	10.1	10.2	0.1	Negligible
R319_1.5	2	11.2	10.0	10.1	0.1	Negligible	10.1	10.1	0.0	Negligible
R320_1.5	2	11.3	10.1	10.1	0.0	Negligible	10.1	10.2	0.1	Negligible
R321_1.5	1	14.3	12.6	12.8	0.2	Negligible	12.6	12.7	0.1	Negligible
R322_1.5	1	13.7	12.1	12.2	0.1	Negligible	12.1	12.2	0.1	Negligible
R323_1.5	1	13.7	12.1	12.2	0.1	Negligible	12.1	12.2	0.1	Negligible
R324_1.5	1	14.1	12.5	12.6	0.1	Negligible	12.5	12.5	0.0	Negligible
R325_1.5	1	13.2	11.7	11.8	0.1	Negligible	11.8	11.9	0.1	Negligible
R326_1.5	2	12.4	11.0	11.1	0.1	Negligible	11.1	11.1	0.0	Negligible
R327_1.5	2	12.4	11.0	11.1	0.1	Negligible	11.1	11.1	0.0	Negligible
R328_1.5	2	12.4	11.1	11.1	0.0	Negligible	11.1	11.2	0.1	Negligible
R329_1.5	2	13.0	11.6	11.7	0.1	Negligible	11.7	11.8	0.1	Negligible
R330_1.5	2	13.0	11.6	11.7	0.1	Negligible	11.7	11.9	0.2	Negligible
R331_1.5	2	12.9	11.4	11.6	0.2	Negligible	11.6	11.7	0.1	Negligible
R332_1.5	2	12.3	10.9	11.0	0.1	Negligible	11.0	11.2	0.2	Negligible
R333_1.5	2	12.8	11.4	11.5	0.1	Negligible	11.5	11.7	0.2	Negligible
R334_1.5	2	12.1	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R335_1.5	2	12.6	11.2	11.4	0.2	Negligible	11.4	11.5	0.1	Negligible
R336_1.5	2	12.6	11.2	11.3	0.1	Negligible	11.3	11.5	0.2	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R337_1.5	2	12.5	11.1	11.2	0.1	Negligible	11.2	11.4	0.2	Negligible
R338_1.5	2	11.8	10.5	10.6	0.1	Negligible	10.6	10.7	0.1	Negligible
R339_1.5	2	12.6	11.1	11.3	0.2	Negligible	11.3	11.5	0.2	Negligible
R340_1.5	2	12.6	11.2	11.3	0.1	Negligible	11.3	11.5	0.2	Negligible
R341_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R342_1.5	2	12.5	11.1	11.2	0.1	Negligible	11.2	11.4	0.2	Negligible
R343_1.5	2	12.1	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R344_1.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R345_1.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible
R346_1.5	2	12.2	10.9	11.0	0.1	Negligible	11.0	11.1	0.1	Negligible
R347_1.5	2	12.0	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R348_1.5	2	12.1	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R349_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R350_1.5	2	12.1	10.7	10.8	0.1	Negligible	10.7	10.8	0.1	Negligible
R351_1.5	2	11.8	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R352_1.5	1	12.2	10.8	10.9	0.1	Negligible	11.0	11.0	0.0	Negligible
R353_1.5	1	12.2	10.7	10.9	0.2	Negligible	10.9	11.0	0.1	Negligible
R354_1.5	2	12.1	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R355_1.5	2	12.1	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R356_1.5	2	12.1	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible
R357_1.5	2	12.1	10.7	10.8	0.1	Negligible	10.8	10.8	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R358_1.5	2	12.3	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R359_1.5	2	12.0	10.7	10.7	0.0	Negligible	10.6	10.7	0.1	Negligible
R360_1.5	2	11.9	10.6	10.6	0.0	Negligible	10.6	10.7	0.1	Negligible
R361_1.5	2	11.8	10.5	10.6	0.1	Negligible	10.5	10.6	0.1	Negligible
R362_1.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R363_1.5	2	12.3	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R364_1.5	2	12.3	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R365_1.5	2	12.2	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R366_1.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R367_1.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R368_1.5	2	11.7	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R369_1.5	2	11.7	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R370_1.5	2	11.7	10.4	10.5	0.1	Negligible	10.4	10.5	0.1	Negligible
R371_1.5	2	11.6	10.3	10.4	0.1	Negligible	10.4	10.4	0.0	Negligible
R372_1.5	2	11.8	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R373_1.5	1	12.6	11.1	11.1	0.0	Negligible	11.1	11.1	0.0	Negligible
R374_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R375_1.5	2	11.8	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R376_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R377_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.7	0.1	Negligible
R378_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.7	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R379_1.5	1	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R380_1.5	1	11.7	10.5	10.5	0.0	Negligible	10.5	10.4	-0.1	Negligible
R381_1.5	1	11.7	10.5	10.5	0.0	Negligible	10.5	10.4	-0.1	Negligible
R382_1.5	2	12.0	10.7	10.8	0.1	Negligible	10.7	10.8	0.1	Negligible
R383_1.5	1	11.8	10.6	10.6	0.0	Negligible	10.6	10.7	0.1	Negligible
R384_1.5	1	11.8	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R385_1.5	1	12.2	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R386_1.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.1	0.1	Negligible
R387_1.5	2	12.3	11.1	11.1	0.0	Negligible	11.1	11.2	0.1	Negligible
R388_1.5	1	11.7	10.5	10.4	-0.1	Negligible	10.4	10.4	0.0	Negligible
R389_1.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R390_1.5	2	11.6	10.3	10.4	0.1	Negligible	10.4	10.4	0.0	Negligible
R391_1.5	1	11.4	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R392_1.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.4	0.0	Negligible
R393_1.5	1	11.4	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R394_1.5	1	11.4	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R395_1.5	1	11.4	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R396_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R397_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R398_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R399_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R400_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R401_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R402_1.5	1	11.4	10.2	10.3	0.1	Negligible	10.3	10.3	0.0	Negligible
R403_1.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R404_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R405_1.5	2	11.7	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R406_1.5	1	12.2	10.8	10.9	0.1	Negligible	10.8	10.8	0.0	Negligible
R407_1.5	1	11.9	10.6	10.7	0.1	Negligible	10.6	10.7	0.1	Negligible
R408_1.5	1	12.0	10.6	10.7	0.1	Negligible	10.7	10.7	0.0	Negligible
R409_1.5	1	12.0	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R410_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R411_1.5	2	13.2	11.6	11.8	0.2	Negligible	11.8	12.0	0.2	Negligible
R412_1.5	2	12.7	11.3	11.5	0.2	Negligible	11.5	11.7	0.2	Negligible
R413_1.5	2	13.2	11.7	11.9	0.2	Negligible	12.0	12.2	0.2	Negligible
R414_1.5	1	16.3	14.2	14.9	0.7	Negligible	15.0	15.6	0.6	Negligible
R415_1.5	1	12.0	10.6	10.7	0.1	Negligible	10.6	10.6	0.0	Negligible
R416_1.5	1	11.8	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R417_1.5	1	11.9	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R418_1.5	1	11.9	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R419_1.5	1	11.8	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R420_1.5	1	11.8	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R421_1.5	2	13.3	11.9	12.2	0.3	Negligible	12.3	12.6	0.3	Negligible
R422_1.5	2	12.7	11.2	11.4	0.2	Negligible	11.5	11.7	0.2	Negligible
R423_1.5	1	11.7	10.4	10.5	0.1	Negligible	10.5	10.6	0.1	Negligible
R424_1.5	2	12.6	11.2	11.4	0.2	Negligible	11.4	11.7	0.3	Negligible
R425_1.5	2	12.6	11.2	11.4	0.2	Negligible	11.4	11.7	0.3	Negligible
R426_1.5	2	12.6	11.2	11.5	0.3	Negligible	11.5	11.7	0.2	Negligible
R427_1.5	2	13.5	12.1	12.4	0.3	Negligible	12.6	13.0	0.4	Negligible
R428_1.5	2	11.8	10.5	10.6	0.1	Negligible	10.6	10.7	0.1	Negligible
R429_1.5	2	12.5	11.2	11.4	0.2	Negligible	11.4	11.6	0.2	Negligible
R430_1.5	2	11.8	10.5	10.6	0.1	Negligible	10.6	10.7	0.1	Negligible
R431_1.5	2	11.8	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R432_1.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R433_1.5	2	12.4	11.1	11.3	0.2	Negligible	11.3	11.5	0.2	Negligible
R434_1.5	2	12.3	11.0	11.2	0.2	Negligible	11.2	11.4	0.2	Negligible
R435_1.5	2	12.5	11.1	11.3	0.2	Negligible	11.4	11.6	0.2	Negligible
R436_1.5	2	11.7	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R437_1.5	2	12.2	10.9	11.0	0.1	Negligible	11.1	11.2	0.1	Negligible
R438_1.5	2	11.8	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R439_1.5	2	12.9	11.7	12.0	0.3	Negligible	12.0	12.3	0.3	Negligible
R440_1.5	2	12.7	11.5	11.7	0.2	Negligible	11.7	11.9	0.2	Negligible
R441_1.5	2	12.4	11.2	11.4	0.2	Negligible	11.4	11.6	0.2	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R442_1.5	2	12.6	11.4	11.6	0.2	Negligible	11.7	11.8	0.1	Negligible
R443_1.5	2	12.9	11.7	11.9	0.2	Negligible	11.9	12.0	0.1	Negligible
R444_1.5	2	12.5	11.2	11.4	0.2	Negligible	11.4	11.6	0.2	Negligible
R445_1.5	2	13.2	12.0	12.2	0.2	Negligible	12.2	12.3	0.1	Negligible
R446_1.5	2	12.9	11.6	11.8	0.2	Negligible	11.8	12.0	0.2	Negligible
R447_1.5	2	12.7	11.4	11.6	0.2	Negligible	11.7	11.8	0.1	Negligible
R448_1.5	2	12.3	11.1	11.2	0.1	Negligible	11.3	11.4	0.1	Negligible
R449_1.5	2	12.8	11.5	11.7	0.2	Negligible	11.8	12.0	0.2	Negligible
R450_1.5	2	12.5	11.3	11.4	0.1	Negligible	11.4	11.6	0.2	Negligible
R451_1.5	2	12.5	11.2	11.4	0.2	Negligible	11.4	11.5	0.1	Negligible
R452_1.5	2	12.5	11.3	11.4	0.1	Negligible	11.4	11.6	0.2	Negligible
R453_1.5	2	12.5	11.3	11.4	0.1	Negligible	11.4	11.5	0.1	Negligible
R454_1.5	2	13.4	12.1	12.3	0.2	Negligible	12.5	12.7	0.2	Negligible
R455_1.5	2	12.3	11.0	11.1	0.1	Negligible	11.2	11.2	0.0	Negligible
R456_1.5	2	12.5	11.3	11.3	0.0	Negligible	11.4	11.5	0.1	Negligible
R457_1.5	2	11.0	9.8	9.9	0.1	Negligible	9.9	10.0	0.1	Negligible
R458_1.5	2	11.0	9.8	9.9	0.1	Negligible	9.9	10.0	0.1	Negligible
R459_1.5	2	11.0	9.8	9.9	0.1	Negligible	9.9	10.0	0.1	Negligible
R460_1.5	2	11.9	10.7	10.8	0.1	Negligible	10.9	10.9	0.0	Negligible
R461_1.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.4	0.1	Negligible
R462_1.5	2	10.9	9.8	9.9	0.1	Negligible	9.9	10.0	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R463_1.5	2	11.2	10.1	10.2	0.1	Negligible	10.2	10.3	0.1	Negligible
R464_1.5	2	11.2	10.0	10.1	0.1	Negligible	10.2	10.3	0.1	Negligible
R465_1.5	2	11.2	10.0	10.2	0.2	Negligible	10.2	10.4	0.2	Negligible
R466_1.5	2	11.0	9.8	9.9	0.1	Negligible	10.0	10.1	0.1	Negligible
R467_1.5	2	11.1	10.0	10.1	0.1	Negligible	10.1	10.3	0.2	Negligible
R468_1.5	2	12.5	11.4	11.4	0.0	Negligible	11.5	11.5	0.0	Negligible
R469_1.5	2	12.6	11.5	11.5	0.0	Negligible	11.6	11.6	0.0	Negligible
R470_1.5	2	12.3	11.1	11.2	0.1	Negligible	11.2	11.3	0.1	Negligible
R471_1.5	2	12.9	11.7	11.8	0.1	Negligible	11.9	12.0	0.1	Negligible
R472_1.5	2	12.3	11.1	11.2	0.1	Negligible	11.2	11.3	0.1	Negligible
R473_1.5	2	12.7	11.5	11.5	0.0	Negligible	11.6	11.7	0.1	Negligible
R474_1.5	2	12.3	11.1	11.2	0.1	Negligible	11.3	11.3	0.0	Negligible
R475_1.5	2	12.6	11.5	11.5	0.0	Negligible	11.6	11.7	0.1	Negligible
R476_1.5	2	12.3	11.1	11.2	0.1	Negligible	11.3	11.3	0.0	Negligible
R477_1.5	2	12.3	11.2	11.2	0.0	Negligible	11.3	11.3	0.0	Negligible
R478_1.5	2	12.9	11.7	11.9	0.2	Negligible	12.0	12.2	0.2	Negligible
R479_1.5	2	13.1	11.9	12.0	0.1	Negligible	12.2	12.4	0.2	Negligible
R480_1.5	1	13.7	12.4	12.6	0.2	Negligible	12.7	13.0	0.3	Negligible
R481_1.5	1	13.6	12.3	12.5	0.2	Negligible	12.7	12.9	0.2	Negligible
R482_1.5	2	12.7	11.5	11.6	0.1	Negligible	11.7	11.9	0.2	Negligible
R483_1.5	1	13.5	12.3	12.4	0.1	Negligible	12.5	12.8	0.3	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R484_1.5	2	13.0	11.8	12.0	0.2	Negligible	12.0	12.2	0.2	Negligible
R485_1.5	2	12.7	11.4	11.6	0.2	Negligible	11.6	11.8	0.2	Negligible
R486_1.5	2	12.4	11.1	11.2	0.1	Negligible	11.2	11.4	0.2	Negligible
R487_1.5	2	12.2	11.0	11.0	0.0	Negligible	11.1	11.2	0.1	Negligible
R488_1.5	2	12.4	11.1	11.2	0.1	Negligible	11.2	11.4	0.2	Negligible
R489_1.5	2	12.6	11.3	11.3	0.0	Negligible	11.4	11.5	0.1	Negligible
R490_1.5	2	12.1	11.0	11.0	0.0	Negligible	11.1	11.2	0.1	Negligible
R491_1.5	2	12.4	11.2	11.4	0.2	Negligible	11.5	11.6	0.1	Negligible
R492_1.5	2	12.2	11.1	11.2	0.1	Negligible	11.2	11.3	0.1	Negligible
R493_1.5	2	12.0	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R494_1.5	2	12.4	11.2	11.4	0.2	Negligible	11.5	11.6	0.1	Negligible
R495_1.5	2	12.0	10.9	10.9	0.0	Negligible	11.0	11.0	0.0	Negligible
R496_1.5	2	12.5	11.3	11.4	0.1	Negligible	11.5	11.6	0.1	Negligible
R497_1.5	2	12.4	11.2	11.4	0.2	Negligible	11.5	11.6	0.1	Negligible
R498_1.5	2	12.1	10.9	11.0	0.1	Negligible	11.0	11.0	0.0	Negligible
R499_1.5	2	12.5	11.3	11.4	0.1	Negligible	11.6	11.6	0.0	Negligible
R500_1.5	2	12.1	10.9	11.0	0.1	Negligible	11.0	11.1	0.1	Negligible
R501_1.5	2	12.5	11.4	11.5	0.1	Negligible	11.6	11.7	0.1	Negligible
R502_1.5	2	12.2	11.0	11.1	0.1	Negligible	11.2	11.2	0.0	Negligible
R503_1.5	2	12.5	11.4	11.5	0.1	Negligible	11.6	11.7	0.1	Negligible
R504_1.5	2	12.2	11.0	11.1	0.1	Negligible	11.2	11.2	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R505_1.5	2	12.5	11.4	11.5	0.1	Negligible	11.6	11.7	0.1	Negligible
R506_1.5	2	12.2	11.0	11.1	0.1	Negligible	11.2	11.2	0.0	Negligible
R507_1.5	2	12.5	11.3	11.5	0.2	Negligible	11.6	11.6	0.0	Negligible
R508_1.5	2	12.6	11.4	11.6	0.2	Negligible	11.7	11.8	0.1	Negligible
R509_1.5	2	12.5	11.3	11.5	0.2	Negligible	11.5	11.7	0.2	Negligible
R510_1.5	2	13.0	11.8	12.1	0.3	Negligible	12.2	12.4	0.2	Negligible
R511_1.5	2	12.9	11.8	12.1	0.3	Negligible	12.1	12.3	0.2	Negligible
R512_1.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R513_1.5	2	12.4	11.3	11.4	0.1	Negligible	11.5	11.6	0.1	Negligible
R514_1.5	2	12.1	10.9	11.1	0.2	Negligible	11.1	11.3	0.2	Negligible
R515_1.5	2	12.2	10.9	11.1	0.2	Negligible	11.1	11.2	0.1	Negligible
R516_1.5	2	12.6	11.3	11.5	0.2	Negligible	11.5	11.6	0.1	Negligible
R517_1.5	2	12.9	11.6	11.8	0.2	Negligible	11.9	12.0	0.1	Negligible
R518_1.5	1	11.7	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R519_1.5	2	12.0	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R520_1.5	2	12.2	11.0	11.1	0.1	Negligible	11.1	11.2	0.1	Negligible
R521_1.5	2	12.8	11.6	11.7	0.1	Negligible	11.7	11.8	0.1	Negligible
R522_1.5	2	12.4	11.2	11.4	0.2	Negligible	11.4	11.6	0.2	Negligible
R523_1.5	2	12.3	11.2	11.4	0.2	Negligible	11.4	11.6	0.2	Negligible
R524_1.5	2	12.0	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R525_1.5	2	12.4	11.2	11.2	0.0	Negligible	11.3	11.3	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R526_1.5	2	12.2	11.1	11.2	0.1	Negligible	11.3	11.4	0.1	Negligible
R527_1.5	2	12.3	11.1	11.1	0.0	Negligible	11.2	11.2	0.0	Negligible
R528_1.5	2	12.3	11.2	11.4	0.2	Negligible	11.4	11.5	0.1	Negligible
R529_1.5	2	12.4	11.1	11.1	0.0	Negligible	11.1	11.1	0.0	Negligible
R530_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R531_1.5	2	12.6	11.4	11.3	-0.1	Negligible	11.3	11.3	0.0	Negligible
R532_1.5	2	12.2	11.1	11.3	0.2	Negligible	11.3	11.4	0.1	Negligible
R533_1.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R534_1.5	2	12.3	11.2	11.3	0.1	Negligible	11.4	11.5	0.1	Negligible
R535_1.5	2	11.9	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R536_1.5	2	12.0	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R537_1.5	2	11.8	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R538_1.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R539_1.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R540_1.5	2	11.8	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R541_1.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R542_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R543_1.5	2	11.8	10.5	10.6	0.1	Negligible	10.5	10.6	0.1	Negligible
R544_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R545_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R546_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R547_1.5	2	12.1	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R548_1.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R549_1.5	2	11.9	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R550_1.5	2	12.3	11.2	11.3	0.1	Negligible	11.4	11.5	0.1	Negligible
R551_1.5	2	11.9	10.6	10.7	0.1	Negligible	10.7	10.7	0.0	Negligible
R552_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R553_1.5	2	11.8	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R554_1.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R555_1.5	2	12.3	10.8	10.9	0.1	Negligible	10.9	11.1	0.2	Negligible
R556_1.5	2	12.0	10.7	10.8	0.1	Negligible	10.8	10.8	0.0	Negligible
R557_1.5	2	12.3	10.9	11.0	0.1	Negligible	11.0	11.1	0.1	Negligible
R558_1.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R559_1.5	2	11.9	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R560_1.5	2	11.9	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R561_1.5	2	11.9	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R562_1.5	2	11.9	10.7	10.8	0.1	Negligible	10.8	10.8	0.0	Negligible
R563_1.5	2	12.4	10.9	11.0	0.1	Negligible	11.1	11.2	0.1	Negligible
R564_1.5	1	11.8	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R565_1.5	2	11.9	10.6	10.7	0.1	Negligible	10.7	10.7	0.0	Negligible
R566_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.7	0.1	Negligible
R567_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R568_1.5	2	11.9	10.6	10.6	0.0	Negligible	10.6	10.7	0.1	Negligible
R569_1.5	2	11.9	10.6	10.6	0.0	Negligible	10.6	10.7	0.1	Negligible
R570_1.5	2	11.9	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R571_1.5	2	12.0	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R572_1.5	2	12.0	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R573_1.5	2	11.9	10.7	10.8	0.1	Negligible	10.9	10.9	0.0	Negligible
R574_1.5	2	11.9	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R575_1.5	2	11.9	10.8	10.8	0.0	Negligible	10.9	11.0	0.1	Negligible
R576_1.5	2	12.1	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible
R577_1.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R578_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R579_1.5	2	12.2	11.1	11.2	0.1	Negligible	11.3	11.4	0.1	Negligible
R580_1.5	2	11.7	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R581_1.5	2	11.9	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R582_1.5	2	12.2	11.1	11.3	0.2	Negligible	11.3	11.4	0.1	Negligible
R583_1.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R584_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R585_1.5	2	12.5	11.3	11.4	0.1	Negligible	11.4	11.6	0.2	Negligible
R586_1.5	2	12.5	11.3	11.4	0.1	Negligible	11.4	11.5	0.1	Negligible
R587_1.5	2	13.0	11.8	12.0	0.2	Negligible	12.0	12.1	0.1	Negligible
R588_1.5	2	12.1	10.8	10.9	0.1	Negligible	10.9	10.9	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R589_1.5	2	12.1	10.9	10.9	0.0	Negligible	10.9	11.0	0.1	Negligible
R590_1.5	2	13.9	12.5	12.5	0.0	Negligible	12.5	12.4	-0.1	Negligible
R591_1.5	2	12.0	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R592_1.5	2	12.0	10.7	10.8	0.1	Negligible	10.8	10.8	0.0	Negligible
R593_1.5	2	12.0	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R594_1.5	2	12.4	11.0	11.0	0.0	Negligible	11.0	11.1	0.1	Negligible
R595_1.5	2	12.1	10.8	10.9	0.1	Negligible	10.9	10.9	0.0	Negligible
R596_1.5	2	12.8	11.4	11.4	0.0	Negligible	11.4	11.4	0.0	Negligible
R597_1.5	2	13.4	12.0	11.9	-0.1	Negligible	12.0	11.9	-0.1	Negligible
R598_1.5	2	13.6	12.2	12.1	-0.1	Negligible	12.2	12.1	-0.1	Negligible
R599_1.5	2	13.3	11.9	11.9	0.0	Negligible	11.9	11.9	0.0	Negligible
R600_1.5	2	12.8	11.4	11.4	0.0	Negligible	11.4	11.4	0.0	Negligible
R601_1.5	2	12.7	11.3	11.3	0.0	Negligible	11.3	11.3	0.0	Negligible
R602_1.5	2	12.8	11.4	11.4	0.0	Negligible	11.4	11.4	0.0	Negligible
R603_1.5	2	13.5	12.2	12.1	-0.1	Negligible	12.2	12.1	-0.1	Negligible
R604_1.5	2	12.9	11.5	11.5	0.0	Negligible	11.5	11.5	0.0	Negligible
R605_1.5	2	12.9	11.6	11.6	0.0	Negligible	11.6	11.6	0.0	Negligible
R606_1.5	2	12.8	11.6	11.5	-0.1	Negligible	11.6	11.6	0.0	Negligible
R607_1.5	2	12.7	11.5	11.4	-0.1	Negligible	11.5	11.5	0.0	Negligible
R608_1.5	2	13.4	12.1	12.2	0.1	Negligible	12.2	12.2	0.0	Negligible
R609_1.5	2	13.2	11.9	12.1	0.2	Negligible	12.0	12.1	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R610_1.5	2	13.1	11.8	12.0	0.2	Negligible	11.9	12.1	0.2	Negligible
R611_1.5	2	13.1	11.8	11.8	0.0	Negligible	11.9	11.8	-0.1	Negligible
R612_1.5	2	13.3	12.0	12.0	0.0	Negligible	12.1	12.0	-0.1	Negligible
R613_1.5	2	12.3	11.1	11.1	0.0	Negligible	11.1	11.1	0.0	Negligible
R614_1.5	2	12.8	11.6	11.5	-0.1	Negligible	11.6	11.6	0.0	Negligible
R615_1.5	2	12.7	11.4	11.4	0.0	Negligible	11.5	11.5	0.0	Negligible
R616_1.5	2	12.6	11.4	11.5	0.1	Negligible	11.4	11.6	0.2	Negligible
R617_1.5	2	12.2	10.9	11.1	0.2	Negligible	11.0	11.3	0.3	Negligible
R618_1.5	1	11.9	10.6	10.8	0.2	Negligible	10.7	11.0	0.3	Negligible
R619_1.5	1	11.8	10.6	10.8	0.2	Negligible	10.6	11.0	0.4	Negligible
R620_1.5	2	12.0	10.8	10.9	0.1	Negligible	10.9	11.1	0.2	Negligible
R621_1.5	2	11.5	10.2	10.3	0.1	Negligible	10.3	10.4	0.1	Negligible
R622_1.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R623_1.5	2	11.4	10.1	10.2	0.1	Negligible	10.2	10.2	0.0	Negligible
R624_1.5	2	11.6	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R625_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R626_1.5	2	12.0	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R627_1.5	2	12.0	10.8	10.9	0.1	Negligible	11.0	11.1	0.1	Negligible
R628_1.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.4	0.1	Negligible
R629_1.5	2	12.0	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R630_1.5	2	12.0	10.8	10.9	0.1	Negligible	11.0	11.1	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R631_1.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	11.0	0.1	Negligible
R632_1.5	2	12.0	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R633_1.5	2	11.9	10.7	10.8	0.1	Negligible	10.9	10.9	0.0	Negligible
R634_1.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	11.0	0.1	Negligible
R635_1.5	2	12.0	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R636_1.5	2	11.9	10.7	10.8	0.1	Negligible	10.9	11.0	0.1	Negligible
R637_1.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.5	0.1	Negligible
R638_1.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.4	0.0	Negligible
R639_1.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.5	0.1	Negligible
R640_1.5	2	11.9	10.7	10.8	0.1	Negligible	10.9	11.0	0.1	Negligible
R641_1.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.5	0.1	Negligible
R642_1.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.6	0.1	Negligible
R643_1.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R644_1.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.6	0.1	Negligible
R645_1.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.6	0.1	Negligible
R646_1.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R647_1.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.6	0.1	Negligible
R648_1.5	2	11.9	10.7	10.8	0.1	Negligible	10.9	11.0	0.1	Negligible
R649_1.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.6	0.1	Negligible
R650_1.5	2	11.9	10.7	10.8	0.1	Negligible	10.9	11.0	0.1	Negligible
R651_1.5	2	11.9	10.7	10.8	0.1	Negligible	10.9	11.0	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R652_1.5	2	11.9	10.7	10.8	0.1	Negligible	10.9	11.0	0.1	Negligible
R653_1.5	2	11.9	10.7	10.8	0.1	Negligible	10.9	11.0	0.1	Negligible
R654_1.5	2	11.9	10.8	10.8	0.0	Negligible	10.9	11.0	0.1	Negligible
R655_1.5	2	12.0	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R656_1.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.6	0.1	Negligible
R657_1.5	2	12.0	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R658_1.5	2	12.0	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R659_1.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.4	0.1	Negligible
R660_1.5	2	11.3	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R661_1.5	2	11.3	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R662_1.5	2	11.3	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R663_1.5	2	11.3	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R664_1.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.6	0.1	Negligible
R665_1.5	2	11.5	10.4	10.5	0.1	Negligible	10.5	10.6	0.1	Negligible
R666_1.5	2	11.5	10.4	10.5	0.1	Negligible	10.5	10.6	0.1	Negligible
R667_1.5	2	11.6	10.5	10.6	0.1	Negligible	10.6	10.8	0.2	Negligible
R668_1.5	2	11.4	10.3	10.4	0.1	Negligible	10.4	10.6	0.2	Negligible
R669_1.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.5	0.1	Negligible
R670_1.5	2	11.5	10.4	10.4	0.0	Negligible	10.5	10.6	0.1	Negligible
R671_1.5	2	11.4	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R672_1.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.4	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R673_1.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.4	0.1	Negligible
R674_1.5	2	11.4	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R675_1.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.4	0.1	Negligible
R676_1.5	2	11.3	10.2	10.3	0.1	Negligible	10.3	10.4	0.1	Negligible
R677_1.5	2	11.0	9.8	9.9	0.1	Negligible	9.9	9.9	0.0	Negligible
R678_1.5	2	11.0	9.9	9.9	0.0	Negligible	9.9	10.0	0.1	Negligible
R679_1.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.4	0.1	Negligible
R680_1.5	2	11.3	10.2	10.3	0.1	Negligible	10.3	10.4	0.1	Negligible
R681_1.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.4	0.1	Negligible
R682_1.5	2	11.0	9.9	9.9	0.0	Negligible	9.9	10.0	0.1	Negligible
R683_1.5	2	11.0	9.9	9.9	0.0	Negligible	9.9	9.9	0.0	Negligible
R684_1.5	2	11.0	9.9	9.9	0.0	Negligible	9.9	10.0	0.1	Negligible
R685_1.5	2	11.0	9.9	9.9	0.0	Negligible	9.9	10.0	0.1	Negligible
R686_1.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.4	0.1	Negligible
R687_1.5	2	11.0	9.9	9.9	0.0	Negligible	10.0	10.0	0.0	Negligible
R688_1.5	2	11.0	9.9	9.9	0.0	Negligible	9.9	10.0	0.1	Negligible
R689_1.5	2	11.1	9.9	10.0	0.1	Negligible	10.0	10.0	0.0	Negligible
R690_1.5	2	11.1	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R691_1.5	2	11.2	10.0	10.1	0.1	Negligible	10.1	10.1	0.0	Negligible
R692_1.5	2	11.8	10.6	10.7	0.1	Negligible	10.8	10.8	0.0	Negligible
R693_1.5	2	11.7	10.5	10.6	0.1	Negligible	10.7	10.7	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R694_1.5	2	11.1	9.9	10.0	0.1	Negligible	10.0	10.0	0.0	Negligible
R695_1.5	2	11.1	9.9	10.0	0.1	Negligible	10.0	10.1	0.1	Negligible
R696_1.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.5	0.1	Negligible
R697_1.5	2	12.0	10.8	10.9	0.1	Negligible	11.0	11.1	0.1	Negligible
R698_1.5	2	11.5	10.4	10.5	0.1	Negligible	10.5	10.6	0.1	Negligible
R699_1.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.4	0.1	Negligible
R700_1.5	2	11.9	10.7	10.9	0.2	Negligible	10.9	11.0	0.1	Negligible
R701_1.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.4	0.1	Negligible
R702_1.5	2	11.6	10.5	10.6	0.1	Negligible	10.6	10.7	0.1	Negligible
R703_1.5	2	11.8	10.7	10.8	0.1	Negligible	10.9	11.0	0.1	Negligible
R704_1.5	2	11.7	10.5	10.6	0.1	Negligible	10.7	10.8	0.1	Negligible
R705_1.5	2	11.5	10.4	10.5	0.1	Negligible	10.5	10.6	0.1	Negligible
R706_1.5	2	11.7	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R707_1.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.6	0.1	Negligible
R708_1.5	2	12.3	11.1	11.2	0.1	Negligible	11.3	11.3	0.0	Negligible
R709_1.5	2	12.5	11.3	11.4	0.1	Negligible	11.4	11.5	0.1	Negligible
R710_1.5	2	12.3	11.2	11.3	0.1	Negligible	11.4	11.5	0.1	Negligible
R711_1.5	2	12.2	11.0	11.2	0.2	Negligible	11.2	11.4	0.2	Negligible
R712_1.5	2	12.5	11.3	11.4	0.1	Negligible	11.5	11.7	0.2	Negligible
R713_1.5	2	13.3	11.9	12.0	0.1	Negligible	12.0	12.0	0.0	Negligible
R714_1.5	2	12.6	11.3	11.4	0.1	Negligible	11.4	11.4	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R715_1.5	2	13.1	11.8	11.8	0.0	Negligible	11.8	11.9	0.1	Negligible
R716_1.5	2	13.1	11.8	11.9	0.1	Negligible	11.8	12.0	0.2	Negligible
R717_1.5	2	13.1	11.8	11.9	0.1	Negligible	11.9	11.9	0.0	Negligible
R718_1.5	2	13.5	12.1	12.2	0.1	Negligible	12.2	12.3	0.1	Negligible
R719_1.5	2	12.8	11.5	11.6	0.1	Negligible	11.6	11.6	0.0	Negligible
R720_1.5	2	12.7	11.5	11.5	0.0	Negligible	11.5	11.5	0.0	Negligible
R721_1.5	2	13.4	12.1	12.2	0.1	Negligible	12.2	12.2	0.0	Negligible
R722_1.5	2	12.6	11.4	11.4	0.0	Negligible	11.4	11.4	0.0	Negligible
R723_1.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.9	0.2	Negligible
R724_1.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.9	0.2	Negligible
R725_1.5	2	12.6	11.4	11.4	0.0	Negligible	11.4	11.4	0.0	Negligible
R726_1.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.9	0.2	Negligible
R727_1.5	2	12.4	11.2	11.2	0.0	Negligible	11.2	11.2	0.0	Negligible
R728_1.5	2	13.4	12.1	12.1	0.0	Negligible	12.2	12.2	0.0	Negligible
R729_1.5	2	12.5	11.3	11.3	0.0	Negligible	11.3	11.3	0.0	Negligible
R730_1.5	2	12.0	10.7	10.8	0.1	Negligible	10.7	10.9	0.2	Negligible
R731_1.5	2	12.3	11.2	11.2	0.0	Negligible	11.1	11.2	0.1	Negligible
R732_1.5	2	12.4	11.1	11.1	0.0	Negligible	11.2	11.2	0.0	Negligible
R733_1.5	2	12.6	11.3	11.4	0.1	Negligible	11.4	11.4	0.0	Negligible
R734_1.5	2	11.7	10.4	10.4	0.0	Negligible	10.4	10.6	0.2	Negligible
R735_1.5	2	12.3	11.0	11.1	0.1	Negligible	11.1	11.1	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R736_1.5	2	12.3	11.1	11.1	0.0	Negligible	11.1	11.1	0.0	Negligible
R737_1.5	2	11.4	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R738_1.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.7	0.2	Negligible
R739_1.5	2	12.3	11.1	11.1	0.0	Negligible	11.1	11.1	0.0	Negligible
R740_1.5	2	11.6	10.4	10.5	0.1	Negligible	10.4	10.6	0.2	Negligible
R741_1.5	2	11.4	10.1	10.2	0.1	Negligible	10.2	10.3	0.1	Negligible
R742_1.5	2	11.3	10.1	10.1	0.0	Negligible	10.1	10.2	0.1	Negligible
R743_1.5	2	11.3	10.0	10.1	0.1	Negligible	10.1	10.1	0.0	Negligible
R744_1.5	2	12.3	11.1	11.1	0.0	Negligible	11.2	11.2	0.0	Negligible
R745_1.5	2	11.3	10.1	10.1	0.0	Negligible	10.1	10.2	0.1	Negligible
R746_1.5	2	12.3	11.0	11.1	0.1	Negligible	11.1	11.1	0.0	Negligible
R747_1.5	2	11.4	10.2	10.2	0.0	Negligible	10.2	10.2	0.0	Negligible
R748_1.5	2	12.8	11.5	11.6	0.1	Negligible	11.6	11.6	0.0	Negligible
R749_1.5	2	11.3	10.1	10.1	0.0	Negligible	10.1	10.2	0.1	Negligible
R750_1.5	2	12.8	11.5	11.5	0.0	Negligible	11.6	11.6	0.0	Negligible
R751_1.5	2	11.4	10.2	10.2	0.0	Negligible	10.2	10.2	0.0	Negligible
R752_1.5	2	12.8	11.5	11.5	0.0	Negligible	11.6	11.6	0.0	Negligible
R753_1.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.4	0.0	Negligible
R754_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R755_1.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R756_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R757_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R758_1.5	2	12.4	11.2	11.2	0.0	Negligible	11.3	11.3	0.0	Negligible
R759_1.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.3	0.0	Negligible
R760_1.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.4	0.1	Negligible
R761_1.5	2	11.3	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R762_1.5	2	11.3	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R763_1.5	2	11.2	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R764_1.5	2	11.5	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R765_1.5	2	11.4	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R766_1.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.3	0.0	Negligible
R767_1.5	2	11.4	10.2	10.3	0.1	Negligible	10.4	10.5	0.1	Negligible
R768_1.5	2	11.4	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R769_1.5	2	11.3	10.1	10.2	0.1	Negligible	10.2	10.3	0.1	Negligible
R770_1.5	2	11.3	10.2	10.2	0.0	Negligible	10.3	10.4	0.1	Negligible
R771_1.5	2	11.4	10.3	10.4	0.1	Negligible	10.4	10.7	0.3	Negligible
R772_1.5	2	11.3	10.2	10.2	0.0	Negligible	10.3	10.5	0.2	Negligible
R773_1.5	2	11.2	10.1	10.1	0.0	Negligible	10.2	10.3	0.1	Negligible
R774_1.5	2	11.7	10.6	10.7	0.1	Negligible	10.9	11.1	0.2	Negligible
R775_1.5	2	11.8	10.7	10.8	0.1	Negligible	11.1	11.3	0.2	Negligible
R776_1.5	2	11.6	10.5	10.6	0.1	Negligible	10.7	11.0	0.3	Negligible
R777_1.5	2	11.5	10.4	10.4	0.0	Negligible	10.6	10.8	0.2	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R778_1.5	2	12.0	10.9	11.0	0.1	Negligible	11.2	11.4	0.2	Negligible
R779_1.5	2	11.7	10.6	10.7	0.1	Negligible	10.8	11.0	0.2	Negligible
R780_1.5	2	11.9	10.9	10.9	0.0	Negligible	11.2	11.3	0.1	Negligible
R781_1.5	2	11.7	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R782_1.5	2	11.7	10.5	10.6	0.1	Negligible	10.6	10.7	0.1	Negligible
R783_1.5	2	12.5	11.3	11.4	0.1	Negligible	11.5	11.8	0.3	Negligible
R784_1.5	2	12.3	11.1	11.2	0.1	Negligible	11.3	11.4	0.1	Negligible
R785_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.7	10.8	0.1	Negligible
R786_1.5	2	11.1	9.9	9.9	0.0	Negligible	10.0	10.1	0.1	Negligible
R787_1.5	2	11.1	9.9	9.9	0.0	Negligible	10.0	10.1	0.1	Negligible
R788_1.5	2	11.1	9.9	10.0	0.1	Negligible	10.0	10.1	0.1	Negligible
R789_1.5	2	11.2	10.0	10.0	0.0	Negligible	10.1	10.2	0.1	Negligible
R790_1.5	2	11.2	10.0	10.0	0.0	Negligible	10.1	10.2	0.1	Negligible
R791_1.5	2	11.0	9.9	9.9	0.0	Negligible	10.0	10.1	0.1	Negligible
R1_4.5	2	11.3	10.2	10.2	0.0	Negligible	10.2	10.2	0.0	Negligible
R2_4.5	2	11.4	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R3_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R4_4.5	2	11.3	10.2	10.2	0.0	Negligible	10.2	10.2	0.0	Negligible
R5_4.5	2	11.5	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R6_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R7_4.5	2	11.4	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R8_4.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.6	0.1	Negligible
R9_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R10_4.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.4	0.0	Negligible
R11_4.5	2	12.1	10.9	11.0	0.1	Negligible	11.0	11.0	0.0	Negligible
R12_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R13_4.5	2	11.9	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R14_4.5	2	11.2	10.0	10.1	0.1	Negligible	10.1	10.1	0.0	Negligible
R15_4.5	2	11.5	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R16_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R17_4.5	2	11.3	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R18_4.5	2	11.4	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R19_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R20_4.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R21_4.5	2	11.7	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R22_4.5	2	11.7	10.6	10.6	0.0	Negligible	10.6	10.7	0.1	Negligible
R23_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R24_4.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R25_4.5	2	11.6	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R26_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R27_4.5	2	11.4	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R28_4.5	2	11.4	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R29_4.5	2	11.1	10.0	10.0	0.0	Negligible	10.0	10.1	0.1	Negligible
R30_4.5	2	11.4	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R31_4.5	2	11.3	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R32_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.1	10.1	0.0	Negligible
R33_4.5	2	11.2	10.0	10.1	0.1	Negligible	10.1	10.2	0.1	Negligible
R34_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.1	10.2	0.1	Negligible
R35_4.5	2	11.1	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R36_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.1	10.2	0.1	Negligible
R37_4.5	2	11.1	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R38_4.5	2	11.9	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R39_4.5	2	11.8	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible
R40_4.5	2	12.0	10.9	10.9	0.0	Negligible	10.9	11.0	0.1	Negligible
R41_4.5	2	11.9	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R42_4.5	2	11.8	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible
R43_4.5	2	11.9	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R44_4.5	2	11.9	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R45_4.5	2	11.8	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R46_4.5	2	11.8	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible
R47_4.5	2	11.4	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R48_4.5	2	11.8	10.7	10.7	0.0	Negligible	10.8	10.9	0.1	Negligible
R49_4.5	2	11.4	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R50_4.5	2	11.6	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R51_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.7	0.1	Negligible
R52_4.5	2	11.7	10.5	10.6	0.1	Negligible	10.6	10.7	0.1	Negligible
R53_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible
R54_4.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.3	0.0	Negligible
R55_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R56_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R57_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R58_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R59_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R60_4.5	2	11.3	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R61_4.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R62_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.1	10.2	0.1	Negligible
R63_4.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.6	0.1	Negligible
R64_4.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.6	0.2	Negligible
R65_4.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.4	0.1	Negligible
R66_4.5	2	11.5	10.4	10.4	0.0	Negligible	10.5	10.6	0.1	Negligible
R67_4.5	2	11.6	10.4	10.5	0.1	Negligible	10.6	10.7	0.1	Negligible
R68_4.5	2	11.5	10.4	10.4	0.0	Negligible	10.5	10.6	0.1	Negligible
R69_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.6	0.1	Negligible
R70_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.6	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R71_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.6	0.1	Negligible
R72_4.5	2	12.0	10.8	10.9	0.1	Negligible	10.9	11.1	0.2	Negligible
R73_4.5	2	11.9	10.7	10.8	0.1	Negligible	10.8	11.0	0.2	Negligible
R74_4.5	2	11.8	10.7	10.7	0.0	Negligible	10.8	10.9	0.1	Negligible
R75_4.5	2	11.7	10.5	10.6	0.1	Negligible	10.6	10.7	0.1	Negligible
R76_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R77_4.5	2	11.7	10.5	10.6	0.1	Negligible	10.6	10.7	0.1	Negligible
R78_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R79_4.5	2	11.5	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R80_4.5	2	11.4	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R81_4.5	2	11.5	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R82_4.5	2	11.4	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R83_4.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.5	0.1	Negligible
R84_4.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.5	0.1	Negligible
R85_4.5	2	11.8	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R86_4.5	2	11.5	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R87_4.5	2	11.4	10.3	10.3	0.0	Negligible	10.4	10.5	0.1	Negligible
R88_4.5	2	11.6	10.5	10.6	0.1	Negligible	10.7	10.7	0.0	Negligible
R89_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R90_4.5	2	11.8	10.7	10.7	0.0	Negligible	10.9	10.9	0.0	Negligible
R91_4.5	2	11.3	10.1	10.2	0.1	Negligible	10.3	10.3	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R92_4.5	2	11.1	10.0	10.1	0.1	Negligible	10.1	10.2	0.1	Negligible
R93_4.5	2	11.0	9.9	10.0	0.1	Negligible	10.0	10.0	0.0	Negligible
R94_4.5	2	11.3	10.1	10.2	0.1	Negligible	10.3	10.3	0.0	Negligible
R95_4.5	2	11.3	10.2	10.2	0.0	Negligible	10.3	10.4	0.1	Negligible
R96_4.5	2	11.2	10.1	10.2	0.1	Negligible	10.2	10.3	0.1	Negligible
R97_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R98_4.5	2	11.4	10.3	10.3	0.0	Negligible	10.4	10.5	0.1	Negligible
R99_4.5	2	11.5	10.4	10.5	0.1	Negligible	10.5	10.6	0.1	Negligible
R100_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R101_4.5	2	11.3	10.2	10.3	0.1	Negligible	10.3	10.4	0.1	Negligible
R102_4.5	2	11.5	10.4	10.4	0.0	Negligible	10.5	10.6	0.1	Negligible
R103_4.5	2	11.1	10.0	10.1	0.1	Negligible	10.1	10.3	0.2	Negligible
R104_4.5	2	11.0	9.9	9.9	0.0	Negligible	10.0	10.0	0.0	Negligible
R105_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R106_4.5	2	11.0	9.9	9.9	0.0	Negligible	9.9	10.0	0.1	Negligible
R107_4.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.4	0.1	Negligible
R108_4.5	2	11.2	10.0	10.1	0.1	Negligible	10.1	10.2	0.1	Negligible
R109_4.5	2	11.3	10.1	10.2	0.1	Negligible	10.2	10.3	0.1	Negligible
R110_4.5	2	11.2	10.0	10.1	0.1	Negligible	10.1	10.1	0.0	Negligible
R111_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.1	10.2	0.1	Negligible
R112_4.5	2	11.4	10.1	10.2	0.1	Negligible	10.2	10.3	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R113_4.5	2	11.4	10.1	10.2	0.1	Negligible	10.2	10.3	0.1	Negligible
R114_4.5	2	11.2	9.9	9.9	0.0	Negligible	9.9	10.0	0.1	Negligible
R115_4.5	2	11.2	9.9	10.0	0.1	Negligible	10.0	10.0	0.0	Negligible
R116_4.5	2	11.2	9.9	9.9	0.0	Negligible	9.9	10.0	0.1	Negligible
R117_4.5	2	11.1	9.8	9.9	0.1	Negligible	9.9	9.9	0.0	Negligible
R118_4.5	2	11.0	9.7	9.8	0.1	Negligible	9.8	9.8	0.0	Negligible
R119_4.5	2	11.2	9.9	9.9	0.0	Negligible	9.9	9.9	0.0	Negligible
R120_4.5	2	10.9	9.7	9.7	0.0	Negligible	9.7	9.8	0.1	Negligible
R121_4.5	2	10.8	9.6	9.7	0.1	Negligible	9.7	9.7	0.0	Negligible
R122_4.5	2	10.9	9.7	9.8	0.1	Negligible	9.8	9.9	0.1	Negligible
R123_4.5	2	10.7	9.6	9.6	0.0	Negligible	9.7	9.7	0.0	Negligible
R124_4.5	2	10.7	9.6	9.6	0.0	Negligible	9.6	9.7	0.1	Negligible
R125_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible
R126_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R127_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R128_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R129_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible
R130_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R131_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R132_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R133_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R134_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R135_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R136_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R137_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R138_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R139_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R140_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.7	0.1	Negligible
R141_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R142_4.5	2	11.9	10.6	10.6	0.0	Negligible	10.6	10.7	0.1	Negligible
R143_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R144_4.5	2	11.9	10.6	10.6	0.0	Negligible	10.6	10.7	0.1	Negligible
R145_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R146_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R147_4.5	2	11.8	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R148_4.5	2	11.8	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R149_4.5	2	11.8	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R150_4.5	2	12.2	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R151_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R152_4.5	2	12.2	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R153_4.5	2	12.2	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R154_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R155_4.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R156_4.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R157_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible
R158_4.5	2	12.5	11.1	11.1	0.0	Negligible	11.1	11.1	0.0	Negligible
R159_4.5	2	12.5	11.1	11.1	0.0	Negligible	11.1	11.1	0.0	Negligible
R160_4.5	2	11.9	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R161_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R162_4.5	2	12.6	11.2	11.2	0.0	Negligible	11.2	11.2	0.0	Negligible
R163_4.5	2	12.6	11.2	11.2	0.0	Negligible	11.2	11.3	0.1	Negligible
R164_4.5	2	12.2	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R165_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R166_4.5	2	12.7	11.3	11.3	0.0	Negligible	11.3	11.3	0.0	Negligible
R167_4.5	2	12.7	11.3	11.3	0.0	Negligible	11.3	11.3	0.0	Negligible
R168_4.5	2	12.2	10.9	10.9	0.0	Negligible	10.9	11.0	0.1	Negligible
R169_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R170_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R171_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R172_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R173_4.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R174_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R175_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R176_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R177_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R178_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R179_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R180_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R181_4.5	2	11.9	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R182_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R183_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R184_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R185_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R186_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R187_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R188_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R189_4.5	2	12.0	10.7	10.8	0.1	Negligible	10.7	10.8	0.1	Negligible
R190_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.7	0.1	Negligible
R191_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R192_4.5	2	11.8	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R193_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R194_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R195_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.7	0.1	Negligible
R196_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R197_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R198_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R199_4.5	2	11.8	10.6	10.7	0.1	Negligible	10.7	10.7	0.0	Negligible
R200_4.5	2	11.8	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R201_4.5	2	11.8	10.6	10.7	0.1	Negligible	10.7	10.7	0.0	Negligible
R202_4.5	2	12.1	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R203_4.5	2	11.8	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R204_4.5	2	11.7	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R205_4.5	2	12.1	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R206_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R207_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R208_4.5	2	11.8	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R209_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible
R210_4.5	2	11.8	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R211_4.5	2	11.9	10.7	10.8	0.1	Negligible	10.8	10.8	0.0	Negligible
R212_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R213_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R214_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.1	0.1	Negligible
R215_4.5	2	11.8	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R216_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R217_4.5	2	12.1	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R218_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.1	0.1	Negligible
R219_4.5	2	12.1	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R220_4.5	2	12.0	10.8	10.9	0.1	Negligible	10.9	10.9	0.0	Negligible
R221_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.1	11.1	0.0	Negligible
R222_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R223_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.1	11.1	0.0	Negligible
R224_4.5	2	12.1	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R225_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R226_4.5	2	12.3	11.1	11.1	0.0	Negligible	11.2	11.2	0.0	Negligible
R227_4.5	2	12.1	10.9	10.9	0.0	Negligible	11.0	11.0	0.0	Negligible
R228_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.1	11.1	0.0	Negligible
R229_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R230_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R231_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R232_4.5	2	12.1	10.9	10.9	0.0	Negligible	10.9	11.0	0.1	Negligible
R233_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R234_4.5	2	12.1	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R235_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R236_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R237_4.5	2	12.1	10.8	10.9	0.1	Negligible	10.9	10.9	0.0	Negligible
R238_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R239_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R240_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R241_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R242_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R243_4.5	2	11.9	10.6	10.6	0.0	Negligible	10.6	10.7	0.1	Negligible
R244_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R245_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R246_4.5	2	11.1	10.0	10.0	0.0	Negligible	10.0	10.0	0.0	Negligible
R247_4.5	2	11.1	10.0	10.0	0.0	Negligible	10.0	10.0	0.0	Negligible
R248_4.5	2	11.1	10.0	10.0	0.0	Negligible	10.0	10.1	0.1	Negligible
R249_4.5	2	11.1	10.0	10.0	0.0	Negligible	10.0	10.0	0.0	Negligible
R250_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.1	10.1	0.0	Negligible
R251_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.1	10.1	0.0	Negligible
R252_4.5	2	11.5	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R253_4.5	2	11.4	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R254_4.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.3	0.0	Negligible
R255_4.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R256_4.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.3	0.0	Negligible
R257_4.5	2	11.4	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R258_4.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.3	0.0	Negligible
R259_4.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.3	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R260_4.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.3	0.0	Negligible
R261_4.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R262_4.5	2	11.3	10.2	10.2	0.0	Negligible	10.2	10.2	0.0	Negligible
R263_4.5	2	11.4	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R264_4.5	2	11.3	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R265_4.5	2	11.4	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R266_4.5	2	11.3	10.2	10.2	0.0	Negligible	10.2	10.2	0.0	Negligible
R267_4.5	2	11.3	10.2	10.2	0.0	Negligible	10.2	10.2	0.0	Negligible
R268_4.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.3	0.0	Negligible
R269_4.5	2	11.7	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R270_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R271_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R272_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R273_4.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R274_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R275_4.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R276_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R277_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R278_4.5	2	11.8	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R279_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R280_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R281_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R282_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R283_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R284_4.5	2	11.8	10.6	10.7	0.1	Negligible	10.7	10.7	0.0	Negligible
R285_4.5	2	11.9	10.6	10.7	0.1	Negligible	10.7	10.7	0.0	Negligible
R286_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R287_4.5	2	11.7	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R288_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R289_4.5	2	12.0	10.7	10.8	0.1	Negligible	10.8	10.8	0.0	Negligible
R290_4.5	2	11.9	10.7	10.8	0.1	Negligible	10.8	10.8	0.0	Negligible
R291_4.5	1	13.0	11.6	11.7	0.1	Negligible	11.7	11.7	0.0	Negligible
R292_4.5	2	11.4	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R293_4.5	2	11.4	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R294_4.5	1	12.9	11.6	11.7	0.1	Negligible	11.7	11.7	0.0	Negligible
R295_4.5	1	12.8	11.5	11.6	0.1	Negligible	11.6	11.6	0.0	Negligible
R296_4.5	2	12.0	10.7	10.8	0.1	Negligible	10.8	10.8	0.0	Negligible
R297_4.5	1	13.0	11.7	11.8	0.1	Negligible	11.8	11.8	0.0	Negligible
R298_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R299_4.5	1	13.0	11.7	11.8	0.1	Negligible	11.8	11.8	0.0	Negligible
R300_4.5	1	13.1	11.7	11.8	0.1	Negligible	11.8	11.8	0.0	Negligible
R301_4.5	1	13.1	11.7	11.8	0.1	Negligible	11.8	11.8	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R302_4.5	1	12.9	11.5	11.6	0.1	Negligible	11.6	11.6	0.0	Negligible
R303_4.5	1	12.8	11.5	11.6	0.1	Negligible	11.6	11.6	0.0	Negligible
R304_4.5	1	12.9	11.5	11.6	0.1	Negligible	11.6	11.6	0.0	Negligible
R305_4.5	1	13.1	11.7	11.8	0.1	Negligible	11.8	11.8	0.0	Negligible
R306_4.5	1	13.1	11.7	11.8	0.1	Negligible	11.8	11.8	0.0	Negligible
R307_4.5	1	11.3	10.1	10.1	0.0	Negligible	10.1	10.1	0.0	Negligible
R308_4.5	1	13.9	12.3	12.4	0.1	Negligible	12.3	12.4	0.1	Negligible
R309_4.5	1	13.9	12.3	12.4	0.1	Negligible	12.3	12.4	0.1	Negligible
R310_4.5	1	13.9	12.3	12.4	0.1	Negligible	12.3	12.4	0.1	Negligible
R311_4.5	1	13.9	12.3	12.4	0.1	Negligible	12.3	12.4	0.1	Negligible
R312_4.5	1	13.9	12.3	12.4	0.1	Negligible	12.3	12.4	0.1	Negligible
R313_4.5	1	13.9	12.3	12.4	0.1	Negligible	12.3	12.4	0.1	Negligible
R314_4.5	2	11.7	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R315_4.5	2	11.3	10.1	10.2	0.1	Negligible	10.2	10.2	0.0	Negligible
R316_4.5	2	11.2	10.0	10.1	0.1	Negligible	10.1	10.1	0.0	Negligible
R317_4.5	1	13.3	11.8	11.9	0.1	Negligible	11.8	11.9	0.1	Negligible
R318_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.1	10.1	0.0	Negligible
R319_4.5	2	11.2	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R320_4.5	2	11.2	10.0	10.1	0.1	Negligible	10.1	10.1	0.0	Negligible
R321_4.5	1	13.4	11.9	12.0	0.1	Negligible	11.9	11.9	0.0	Negligible
R322_4.5	1	13.5	11.9	12.0	0.1	Negligible	11.9	12.0	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R323_4.5	1	13.5	11.9	12.0	0.1	Negligible	11.9	12.0	0.1	Negligible
R324_4.5	1	13.8	12.2	12.3	0.1	Negligible	12.2	12.3	0.1	Negligible
R325_4.5	1	12.5	11.1	11.2	0.1	Negligible	11.2	11.3	0.1	Negligible
R326_4.5	2	11.7	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R327_4.5	2	12.0	10.6	10.7	0.1	Negligible	10.7	10.7	0.0	Negligible
R328_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible
R329_4.5	2	12.2	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R330_4.5	2	12.3	10.9	11.0	0.1	Negligible	11.0	11.1	0.1	Negligible
R331_4.5	2	12.2	10.9	10.9	0.0	Negligible	10.9	11.0	0.1	Negligible
R332_4.5	2	11.9	10.6	10.7	0.1	Negligible	10.7	10.7	0.0	Negligible
R333_4.5	2	12.1	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R334_4.5	2	11.8	10.5	10.6	0.1	Negligible	10.6	10.7	0.1	Negligible
R335_4.5	2	12.0	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R336_4.5	2	12.0	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R337_4.5	2	11.9	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R338_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R339_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible
R340_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible
R341_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R342_4.5	2	11.8	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R343_4.5	2	11.6	10.3	10.4	0.1	Negligible	10.4	10.4	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R344_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R345_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R346_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R347_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R348_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R349_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R350_4.5	2	11.8	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R351_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R352_4.5	1	12.1	10.7	10.9	0.2	Negligible	10.9	10.9	0.0	Negligible
R353_4.5	1	12.1	10.7	10.8	0.1	Negligible	10.9	10.9	0.0	Negligible
R354_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R355_4.5	2	11.7	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R356_4.5	2	11.7	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R357_4.5	2	11.7	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R358_4.5	2	11.8	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R359_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R360_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R361_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R362_4.5	2	11.6	10.3	10.4	0.1	Negligible	10.4	10.4	0.0	Negligible
R363_4.5	2	11.8	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R364_4.5	2	11.7	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R365_4.5	2	11.7	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R366_4.5	2	11.6	10.3	10.4	0.1	Negligible	10.4	10.4	0.0	Negligible
R367_4.5	2	11.6	10.3	10.4	0.1	Negligible	10.4	10.4	0.0	Negligible
R368_4.5	2	11.6	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R369_4.5	2	11.6	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R370_4.5	2	11.6	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R371_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R372_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R373_4.5	1	12.3	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R374_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R375_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R376_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R377_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R378_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R379_4.5	1	11.7	10.5	10.4	-0.1	Negligible	10.4	10.4	0.0	Negligible
R380_4.5	1	11.7	10.5	10.4	-0.1	Negligible	10.4	10.4	0.0	Negligible
R381_4.5	1	11.7	10.5	10.4	-0.1	Negligible	10.4	10.4	0.0	Negligible
R382_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R383_4.5	1	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R384_4.5	1	11.7	10.5	10.6	0.1	Negligible	10.6	10.7	0.1	Negligible
R385_4.5	1	12.1	10.7	10.7	0.0	Negligible	10.6	10.6	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R386_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible
R387_4.5	2	12.0	10.7	10.8	0.1	Negligible	10.8	10.8	0.0	Negligible
R388_4.5	1	11.7	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R389_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R390_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R391_4.5	1	11.4	10.2	10.2	0.0	Negligible	10.2	10.2	0.0	Negligible
R392_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R393_4.5	1	11.4	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R394_4.5	1	11.4	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R395_4.5	1	11.4	10.2	10.2	0.0	Negligible	10.2	10.2	0.0	Negligible
R396_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R397_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R398_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R399_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R400_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R401_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R402_4.5	1	11.4	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R403_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R404_4.5	2	11.5	10.2	10.3	0.1	Negligible	10.3	10.3	0.0	Negligible
R405_4.5	2	11.5	10.2	10.3	0.1	Negligible	10.3	10.3	0.0	Negligible
R406_4.5	1	12.0	10.7	10.8	0.1	Negligible	10.7	10.7	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R407_4.5	1	11.8	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R408_4.5	1	11.9	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R409_4.5	1	11.9	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R410_4.5	2	11.6	10.3	10.4	0.1	Negligible	10.4	10.4	0.0	Negligible
R411_4.5	2	12.1	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R412_4.5	2	12.0	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R413_4.5	2	12.1	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R414_4.5	1	16.1	14.0	14.7	0.7	Negligible	14.8	15.4	0.6	Negligible
R415_4.5	1	12.0	10.6	10.7	0.1	Negligible	10.6	10.6	0.0	Negligible
R416_4.5	1	11.5	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R417_4.5	1	11.9	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R418_4.5	1	11.9	10.5	10.6	0.1	Negligible	10.5	10.5	0.0	Negligible
R419_4.5	1	11.6	10.3	10.4	0.1	Negligible	10.4	10.4	0.0	Negligible
R420_4.5	1	11.6	10.3	10.4	0.1	Negligible	10.4	10.5	0.1	Negligible
R421_4.5	2	12.2	10.9	11.0	0.1	Negligible	11.0	11.2	0.2	Negligible
R422_4.5	2	12.0	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R423_4.5	1	11.6	10.3	10.4	0.1	Negligible	10.4	10.4	0.0	Negligible
R424_4.5	2	11.9	10.6	10.7	0.1	Negligible	10.8	10.9	0.1	Negligible
R425_4.5	2	11.9	10.6	10.7	0.1	Negligible	10.8	10.9	0.1	Negligible
R426_4.5	2	11.9	10.6	10.7	0.1	Negligible	10.8	10.9	0.1	Negligible
R427_4.5	2	12.1	10.8	10.9	0.1	Negligible	11.0	11.1	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R428_4.5	2	11.7	10.4	10.5	0.1	Negligible	10.5	10.6	0.1	Negligible
R429_4.5	2	11.9	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R430_4.5	2	11.7	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R431_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R432_4.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R433_4.5	2	11.8	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R434_4.5	2	11.8	10.5	10.6	0.1	Negligible	10.7	10.8	0.1	Negligible
R435_4.5	2	11.9	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R436_4.5	2	11.6	10.3	10.4	0.1	Negligible	10.4	10.4	0.0	Negligible
R437_4.5	2	11.8	10.5	10.6	0.1	Negligible	10.7	10.7	0.0	Negligible
R438_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R439_4.5	2	12.0	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R440_4.5	2	12.0	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R441_4.5	2	11.9	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R442_4.5	2	12.0	10.7	10.9	0.2	Negligible	10.9	11.0	0.1	Negligible
R443_4.5	2	12.0	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R444_4.5	2	11.9	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R445_4.5	2	12.1	10.9	11.0	0.1	Negligible	11.0	11.1	0.1	Negligible
R446_4.5	2	12.0	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R447_4.5	2	11.9	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R448_4.5	2	12.0	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R449_4.5	2	11.9	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R450_4.5	2	11.9	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R451_4.5	2	11.9	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R452_4.5	2	12.0	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R453_4.5	2	12.0	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R454_4.5	2	12.0	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R455_4.5	2	11.9	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R456_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R457_4.5	2	10.8	9.7	9.7	0.0	Negligible	9.7	9.8	0.1	Negligible
R458_4.5	2	10.8	9.7	9.7	0.0	Negligible	9.7	9.8	0.1	Negligible
R459_4.5	2	10.8	9.7	9.7	0.0	Negligible	9.7	9.8	0.1	Negligible
R460_4.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.5	0.1	Negligible
R461_4.5	2	10.9	9.8	9.8	0.0	Negligible	9.9	9.9	0.0	Negligible
R462_4.5	2	10.8	9.7	9.7	0.0	Negligible	9.7	9.8	0.1	Negligible
R463_4.5	2	10.9	9.8	9.8	0.0	Negligible	9.9	9.9	0.0	Negligible
R464_4.5	2	10.9	9.8	9.8	0.0	Negligible	9.8	9.9	0.1	Negligible
R465_4.5	2	10.9	9.8	9.8	0.0	Negligible	9.9	9.9	0.0	Negligible
R466_4.5	2	10.9	9.7	9.8	0.1	Negligible	9.8	9.9	0.1	Negligible
R467_4.5	2	10.9	9.8	9.8	0.0	Negligible	9.8	9.9	0.1	Negligible
R468_4.5	2	11.9	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R469_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R470_4.5	2	11.9	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R471_4.5	2	12.0	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R472_4.5	2	11.9	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R473_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R474_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R475_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R476_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R477_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R478_4.5	2	12.1	10.9	11.0	0.1	Negligible	11.1	11.2	0.1	Negligible
R479_4.5	2	12.1	10.9	11.0	0.1	Negligible	11.1	11.2	0.1	Negligible
R480_4.5	1	13.5	12.2	12.4	0.2	Negligible	12.5	12.7	0.2	Negligible
R481_4.5	1	13.5	12.2	12.4	0.2	Negligible	12.5	12.7	0.2	Negligible
R482_4.5	2	12.1	10.9	11.0	0.1	Negligible	11.0	11.1	0.1	Negligible
R483_4.5	1	13.5	12.2	12.4	0.2	Negligible	12.5	12.7	0.2	Negligible
R484_4.5	2	12.1	10.9	11.0	0.1	Negligible	11.1	11.1	0.0	Negligible
R485_4.5	2	12.1	10.9	11.0	0.1	Negligible	11.0	11.1	0.1	Negligible
R486_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R487_4.5	2	11.9	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R488_4.5	2	12.0	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R489_4.5	2	12.0	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R490_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R491_4.5	2	11.9	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R492_4.5	2	11.9	10.7	10.8	0.1	Negligible	10.8	10.8	0.0	Negligible
R493_4.5	2	11.8	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R494_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	11.0	0.1	Negligible
R495_4.5	2	11.8	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible
R496_4.5	2	11.9	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R497_4.5	2	12.0	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R498_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R499_4.5	2	12.0	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R500_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R501_4.5	2	12.0	10.8	10.9	0.1	Negligible	11.0	11.0	0.0	Negligible
R502_4.5	2	11.9	10.7	10.8	0.1	Negligible	10.8	10.8	0.0	Negligible
R503_4.5	2	12.0	10.8	10.9	0.1	Negligible	11.0	11.0	0.0	Negligible
R504_4.5	2	11.9	10.7	10.8	0.1	Negligible	10.8	10.8	0.0	Negligible
R505_4.5	2	12.0	10.8	10.9	0.1	Negligible	11.0	11.0	0.0	Negligible
R506_4.5	2	11.9	10.7	10.8	0.1	Negligible	10.8	10.8	0.0	Negligible
R507_4.5	2	12.0	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R508_4.5	2	11.8	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R509_4.5	2	11.8	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R510_4.5	2	12.0	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible
R511_4.5	2	12.0	10.8	10.9	0.1	Negligible	10.9	11.0	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R512_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R513_4.5	2	11.8	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R514_4.5	2	11.8	10.6	10.7	0.1	Negligible	10.7	10.7	0.0	Negligible
R515_4.5	2	11.7	10.5	10.6	0.1	Negligible	10.6	10.7	0.1	Negligible
R516_4.5	2	11.9	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R517_4.5	2	11.9	10.7	10.8	0.1	Negligible	10.8	10.8	0.0	Negligible
R518_4.5	1	11.5	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R519_4.5	2	11.7	10.5	10.6	0.1	Negligible	10.6	10.7	0.1	Negligible
R520_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R521_4.5	2	12.0	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R522_4.5	2	11.7	10.5	10.6	0.1	Negligible	10.6	10.7	0.1	Negligible
R523_4.5	2	11.7	10.5	10.6	0.1	Negligible	10.6	10.7	0.1	Negligible
R524_4.5	2	11.7	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R525_4.5	2	11.9	10.6	10.7	0.1	Negligible	10.7	10.7	0.0	Negligible
R526_4.5	2	11.7	10.5	10.6	0.1	Negligible	10.6	10.7	0.1	Negligible
R527_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R528_4.5	2	11.7	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R529_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R530_4.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R531_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R532_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R533_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R534_4.5	2	11.7	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R535_4.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R536_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R537_4.5	2	11.6	10.3	10.4	0.1	Negligible	10.3	10.4	0.1	Negligible
R538_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R539_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R540_4.5	2	11.6	10.3	10.4	0.1	Negligible	10.4	10.4	0.0	Negligible
R541_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R542_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R543_4.5	2	11.6	10.3	10.4	0.1	Negligible	10.4	10.4	0.0	Negligible
R544_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R545_4.5	2	11.6	10.3	10.4	0.1	Negligible	10.4	10.4	0.0	Negligible
R546_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R547_4.5	2	11.7	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R548_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R549_4.5	2	11.7	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R550_4.5	2	11.7	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R551_4.5	2	11.7	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R552_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R553_4.5	2	11.6	10.3	10.4	0.1	Negligible	10.4	10.4	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R554_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R555_4.5	2	11.7	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R556_4.5	2	11.7	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R557_4.5	2	11.7	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R558_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R559_4.5	2	11.7	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R560_4.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R561_4.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R562_4.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R563_4.5	2	11.7	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R564_4.5	1	11.7	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R565_4.5	2	11.7	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R566_4.5	2	11.6	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R567_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R568_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R569_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R570_4.5	2	11.7	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R571_4.5	2	11.7	10.4	10.5	0.1	Negligible	10.5	10.5	0.0	Negligible
R572_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R573_4.5	2	11.7	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R574_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R575_4.5	2	11.7	10.5	10.6	0.1	Negligible	10.6	10.6	0.0	Negligible
R576_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R577_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R578_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R579_4.5	2	11.7	10.5	10.6	0.1	Negligible	10.6	10.7	0.1	Negligible
R580_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R581_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R582_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.7	0.1	Negligible
R583_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R584_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R585_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R586_4.5	2	11.9	10.7	10.8	0.1	Negligible	10.8	10.8	0.0	Negligible
R587_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R588_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible
R589_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible
R590_4.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R591_4.5	2	11.9	10.6	10.7	0.1	Negligible	10.7	10.7	0.0	Negligible
R592_4.5	2	11.9	10.6	10.7	0.1	Negligible	10.7	10.7	0.0	Negligible
R593_4.5	2	11.9	10.6	10.7	0.1	Negligible	10.7	10.7	0.0	Negligible
R594_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R595_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R596_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R597_4.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R598_4.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R599_4.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R600_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R601_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R602_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R603_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R604_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R605_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R606_4.5	2	12.1	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R607_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R608_4.5	2	12.3	11.1	11.2	0.1	Negligible	11.2	11.2	0.0	Negligible
R609_4.5	2	12.2	11.0	11.1	0.1	Negligible	11.1	11.1	0.0	Negligible
R610_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.1	0.1	Negligible
R611_4.5	2	12.1	10.9	10.9	0.0	Negligible	11.0	11.0	0.0	Negligible
R612_4.5	2	12.1	10.9	10.9	0.0	Negligible	11.0	11.0	0.0	Negligible
R613_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R614_4.5	2	12.1	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R615_4.5	2	12.1	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R616_4.5	2	12.1	10.9	11.0	0.1	Negligible	11.0	11.1	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R617_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R618_4.5	1	11.7	10.5	10.7	0.2	Negligible	10.6	10.8	0.2	Negligible
R619_4.5	1	11.7	10.5	10.7	0.2	Negligible	10.6	10.9	0.3	Negligible
R620_4.5	2	11.9	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R621_4.5	2	11.1	9.9	9.9	0.0	Negligible	9.9	10.0	0.1	Negligible
R622_4.5	2	11.0	9.8	9.9	0.1	Negligible	9.9	9.9	0.0	Negligible
R623_4.5	2	11.0	9.8	9.9	0.1	Negligible	9.9	9.9	0.0	Negligible
R624_4.5	2	11.0	9.8	9.9	0.1	Negligible	9.9	9.9	0.0	Negligible
R625_4.5	2	11.1	9.9	9.9	0.0	Negligible	9.9	10.0	0.1	Negligible
R626_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R627_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R628_4.5	2	11.2	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R629_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R630_4.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.4	0.0	Negligible
R631_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R632_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R633_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R634_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R635_4.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.4	0.0	Negligible
R636_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R637_4.5	2	11.3	10.1	10.2	0.1	Negligible	10.2	10.3	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R638_4.5	2	11.3	10.1	10.2	0.1	Negligible	10.2	10.3	0.1	Negligible
R639_4.5	2	11.3	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R640_4.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.4	0.0	Negligible
R641_4.5	2	11.3	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R642_4.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R643_4.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.4	0.1	Negligible
R644_4.5	2	11.3	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R645_4.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R646_4.5	2	11.3	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R647_4.5	2	11.3	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R648_4.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.5	0.1	Negligible
R649_4.5	2	11.3	10.1	10.2	0.1	Negligible	10.2	10.3	0.1	Negligible
R650_4.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.5	0.1	Negligible
R651_4.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.5	0.1	Negligible
R652_4.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.5	0.1	Negligible
R653_4.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.5	0.1	Negligible
R654_4.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.5	0.1	Negligible
R655_4.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.5	0.1	Negligible
R656_4.5	2	11.3	10.1	10.2	0.1	Negligible	10.2	10.3	0.1	Negligible
R657_4.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.5	0.1	Negligible
R658_4.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.5	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R659_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.1	10.2	0.1	Negligible
R660_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.1	10.2	0.1	Negligible
R661_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.1	10.2	0.1	Negligible
R662_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.1	10.2	0.1	Negligible
R663_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.1	10.2	0.1	Negligible
R664_4.5	2	11.3	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R665_4.5	2	11.3	10.2	10.2	0.0	Negligible	10.3	10.4	0.1	Negligible
R666_4.5	2	11.3	10.2	10.2	0.0	Negligible	10.3	10.4	0.1	Negligible
R667_4.5	2	11.3	10.2	10.3	0.1	Negligible	10.3	10.4	0.1	Negligible
R668_4.5	2	11.3	10.1	10.2	0.1	Negligible	10.2	10.3	0.1	Negligible
R669_4.5	2	11.3	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R670_4.5	2	11.3	10.2	10.2	0.0	Negligible	10.3	10.4	0.1	Negligible
R671_4.5	2	11.3	10.1	10.2	0.1	Negligible	10.2	10.3	0.1	Negligible
R672_4.5	2	11.2	10.1	10.2	0.1	Negligible	10.2	10.2	0.0	Negligible
R673_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R674_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R675_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R676_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.1	10.2	0.1	Negligible
R677_4.5	2	11.0	9.8	9.9	0.1	Negligible	9.9	9.9	0.0	Negligible
R678_4.5	2	11.0	9.9	9.9	0.0	Negligible	9.9	9.9	0.0	Negligible
R679_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R680_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.1	10.2	0.1	Negligible
R681_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R682_4.5	2	11.0	9.9	9.9	0.0	Negligible	9.9	9.9	0.0	Negligible
R683_4.5	2	11.0	9.8	9.9	0.1	Negligible	9.9	9.9	0.0	Negligible
R684_4.5	2	11.0	9.9	9.9	0.0	Negligible	9.9	10.0	0.1	Negligible
R685_4.5	2	11.0	9.9	9.9	0.0	Negligible	9.9	9.9	0.0	Negligible
R686_4.5	2	11.3	10.1	10.2	0.1	Negligible	10.2	10.2	0.0	Negligible
R687_4.5	2	11.0	9.9	9.9	0.0	Negligible	9.9	10.0	0.1	Negligible
R688_4.5	2	11.0	9.9	9.9	0.0	Negligible	9.9	10.0	0.1	Negligible
R689_4.5	2	11.0	9.9	9.9	0.0	Negligible	10.0	10.0	0.0	Negligible
R690_4.5	2	11.1	9.9	10.0	0.1	Negligible	10.0	10.0	0.0	Negligible
R691_4.5	2	11.1	10.0	10.0	0.0	Negligible	10.0	10.1	0.1	Negligible
R692_4.5	2	11.4	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R693_4.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.4	0.1	Negligible
R694_4.5	2	11.0	9.9	9.9	0.0	Negligible	10.0	10.0	0.0	Negligible
R695_4.5	2	11.1	9.9	9.9	0.0	Negligible	10.0	10.0	0.0	Negligible
R696_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.1	10.2	0.1	Negligible
R697_4.5	2	11.5	10.3	10.4	0.1	Negligible	10.5	10.5	0.0	Negligible
R698_4.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.4	0.1	Negligible
R699_4.5	2	11.3	10.1	10.2	0.1	Negligible	10.2	10.3	0.1	Negligible
R700_4.5	2	11.2	10.1	10.2	0.1	Negligible	10.2	10.2	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R701_4.5	2	11.3	10.1	10.2	0.1	Negligible	10.2	10.2	0.0	Negligible
R702_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R703_4.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.5	0.1	Negligible
R704_4.5	2	11.3	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R705_4.5	2	11.3	10.1	10.2	0.1	Negligible	10.2	10.3	0.1	Negligible
R706_4.5	2	11.3	10.2	10.3	0.1	Negligible	10.3	10.3	0.0	Negligible
R707_4.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.3	0.0	Negligible
R708_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R709_4.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.5	0.1	Negligible
R710_4.5	2	11.8	10.6	10.7	0.1	Negligible	10.7	10.8	0.1	Negligible
R711_4.5	2	11.8	10.7	10.8	0.1	Negligible	10.8	10.9	0.1	Negligible
R712_4.5	2	11.9	10.7	10.8	0.1	Negligible	10.9	11.0	0.1	Negligible
R713_4.5	2	12.4	11.1	11.2	0.1	Negligible	11.2	11.2	0.0	Negligible
R714_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.1	0.1	Negligible
R715_4.5	2	12.4	11.1	11.2	0.1	Negligible	11.2	11.2	0.0	Negligible
R716_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.1	0.1	Negligible
R717_4.5	2	12.5	11.2	11.3	0.1	Negligible	11.3	11.3	0.0	Negligible
R718_4.5	2	12.5	11.3	11.3	0.0	Negligible	11.3	11.3	0.0	Negligible
R719_4.5	2	12.4	11.2	11.2	0.0	Negligible	11.2	11.2	0.0	Negligible
R720_4.5	2	12.3	11.1	11.1	0.0	Negligible	11.1	11.2	0.1	Negligible
R721_4.5	2	12.4	11.2	11.2	0.0	Negligible	11.2	11.3	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R722_4.5	2	12.3	11.1	11.1	0.0	Negligible	11.1	11.1	0.0	Negligible
R723_4.5	2	11.4	10.1	10.2	0.1	Negligible	10.2	10.3	0.1	Negligible
R724_4.5	2	11.4	10.1	10.2	0.1	Negligible	10.2	10.3	0.1	Negligible
R725_4.5	2	12.3	11.0	11.1	0.1	Negligible	11.1	11.1	0.0	Negligible
R726_4.5	2	11.4	10.1	10.2	0.1	Negligible	10.2	10.3	0.1	Negligible
R727_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R728_4.5	2	12.4	11.2	11.2	0.0	Negligible	11.2	11.2	0.0	Negligible
R729_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.1	0.1	Negligible
R730_4.5	2	11.4	10.1	10.2	0.1	Negligible	10.2	10.3	0.1	Negligible
R731_4.5	2	12.1	10.9	10.9	0.0	Negligible	10.9	11.0	0.1	Negligible
R732_4.5	2	12.1	10.9	10.9	0.0	Negligible	11.0	11.0	0.0	Negligible
R733_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.1	0.1	Negligible
R734_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R735_4.5	2	12.1	10.9	10.9	0.0	Negligible	10.9	11.0	0.1	Negligible
R736_4.5	2	12.1	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R737_4.5	2	11.3	10.0	10.1	0.1	Negligible	10.1	10.2	0.1	Negligible
R738_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.1	10.2	0.1	Negligible
R739_4.5	2	12.1	10.9	10.9	0.0	Negligible	11.0	11.0	0.0	Negligible
R740_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.1	10.2	0.1	Negligible
R741_4.5	2	11.2	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R742_4.5	2	11.2	10.0	10.0	0.0	Negligible	10.0	10.1	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R743_4.5	2	11.2	10.0	10.0	0.0	Negligible	10.0	10.0	0.0	Negligible
R744_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R745_4.5	2	11.2	10.0	10.0	0.0	Negligible	10.0	10.1	0.1	Negligible
R746_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R747_4.5	2	11.2	10.0	10.1	0.1	Negligible	10.1	10.1	0.0	Negligible
R748_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.1	0.1	Negligible
R749_4.5	2	11.2	10.0	10.0	0.0	Negligible	10.0	10.1	0.1	Negligible
R750_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.1	0.1	Negligible
R751_4.5	2	11.2	10.0	10.1	0.1	Negligible	10.1	10.1	0.0	Negligible
R752_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.1	0.1	Negligible
R753_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.1	10.1	0.0	Negligible
R754_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.1	10.1	0.0	Negligible
R755_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.1	10.1	0.0	Negligible
R756_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.1	10.1	0.0	Negligible
R757_4.5	2	11.2	10.0	10.1	0.1	Negligible	10.1	10.1	0.0	Negligible
R758_4.5	2	11.4	10.2	10.3	0.1	Negligible	10.3	10.3	0.0	Negligible
R759_4.5	2	11.2	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R760_4.5	2	11.2	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R761_4.5	2	11.1	10.0	10.0	0.0	Negligible	10.0	10.0	0.0	Negligible
R762_4.5	2	11.1	9.9	10.0	0.1	Negligible	10.0	10.0	0.0	Negligible
R763_4.5	2	11.1	9.9	9.9	0.0	Negligible	10.0	10.0	0.0	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R764_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R765_4.5	2	11.1	10.0	10.0	0.0	Negligible	10.0	10.1	0.1	Negligible
R766_4.5	2	11.1	10.0	10.0	0.0	Negligible	10.0	10.1	0.1	Negligible
R767_4.5	2	11.1	9.9	10.0	0.1	Negligible	10.0	10.1	0.1	Negligible
R768_4.5	2	11.1	10.0	10.0	0.0	Negligible	10.0	10.1	0.1	Negligible
R769_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.2	10.3	0.1	Negligible
R770_4.5	2	11.3	10.1	10.2	0.1	Negligible	10.2	10.3	0.1	Negligible
R771_4.5	2	11.3	10.2	10.2	0.0	Negligible	10.3	10.4	0.1	Negligible
R772_4.5	2	11.3	10.1	10.2	0.1	Negligible	10.2	10.3	0.1	Negligible
R773_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R774_4.5	2	11.5	10.3	10.4	0.1	Negligible	10.5	10.6	0.1	Negligible
R775_4.5	2	11.5	10.4	10.4	0.0	Negligible	10.6	10.7	0.1	Negligible
R776_4.5	2	11.4	10.2	10.3	0.1	Negligible	10.4	10.5	0.1	Negligible
R777_4.5	2	11.3	10.2	10.2	0.0	Negligible	10.3	10.4	0.1	Negligible
R778_4.5	2	11.6	10.4	10.5	0.1	Negligible	10.6	10.8	0.2	Negligible
R779_4.5	2	11.4	10.3	10.4	0.1	Negligible	10.5	10.6	0.1	Negligible
R780_4.5	2	11.5	10.4	10.5	0.1	Negligible	10.6	10.7	0.1	Negligible
R781_4.5	2	11.4	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R782_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R783_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.7	0.1	Negligible
R784_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.7	0.1	Negligible



Table E-7 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) Without Transport Mitigation

Receptor	Verification Factor Group	2017 Base Year	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R785_4.5	2	11.5	10.3	10.4	0.1	Negligible	10.4	10.5	0.1	Negligible
R786_4.5	2	11.0	9.8	9.8	0.0	Negligible	9.9	9.9	0.0	Negligible
R787_4.5	2	11.0	9.8	9.8	0.0	Negligible	9.9	9.9	0.0	Negligible
R788_4.5	2	11.0	9.8	9.8	0.0	Negligible	9.9	9.9	0.0	Negligible
R789_4.5	2	11.1	9.9	9.9	0.0	Negligible	10.0	10.1	0.1	Negligible
R790_4.5	2	11.1	9.9	9.9	0.0	Negligible	10.0	10.1	0.1	Negligible
R791_4.5	2	11.0	9.8	9.8	0.0	Negligible	9.9	10.0	0.1	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R1_1.5	2	11.5	10.4	10.3	-0.1	Negligible	10.4	10.4	0.0	Negligible
R2_1.5	2	11.7	10.6	10.6	0.0	Negligible	10.7	10.6	-0.1	Negligible
R3_1.5	2	11.8	10.7	10.6	-0.1	Negligible	10.7	10.7	0.0	Negligible
R4_1.5	2	11.5	10.4	10.3	-0.1	Negligible	10.4	10.4	0.0	Negligible
R5_1.5	2	11.9	10.8	10.6	-0.2	Negligible	10.8	10.7	-0.1	Negligible
R6_1.5	2	12.0	10.9	10.7	-0.2	Negligible	10.9	10.8	-0.1	Negligible
R7_1.5	2	11.6	10.5	10.4	-0.1	Negligible	10.5	10.5	0.0	Negligible
R8_1.5	2	12.1	10.9	10.8	-0.1	Negligible	11.0	11.0	0.0	Negligible
R9_1.5	2	12.2	11.0	10.9	-0.1	Negligible	11.1	11.1	0.0	Negligible
R10_1.5	2	11.7	10.6	10.5	-0.1	Negligible	10.6	10.6	0.0	Negligible
R11_1.5	2	13.1	11.9	11.5	-0.4	Negligible	12.0	11.6	-0.4	Negligible
R12_1.5	2	12.3	11.1	11.0	-0.1	Negligible	11.2	11.2	0.0	Negligible
R13_1.5	2	12.7	11.5	11.2	-0.3	Negligible	11.6	11.4	-0.2	Negligible
R14_1.5	2	11.4	10.3	10.2	-0.1	Negligible	10.3	10.3	0.0	Negligible
R15_1.5	2	11.8	10.6	10.5	-0.1	Negligible	10.7	10.5	-0.2	Negligible
R16_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R17_1.5	2	11.6	10.4	10.3	-0.1	Negligible	10.5	10.4	-0.1	Negligible
R18_1.5	2	11.7	10.5	10.4	-0.1	Negligible	10.6	10.5	-0.1	Negligible
R19_1.5	2	11.8	10.6	10.5	-0.1	Negligible	10.7	10.6	-0.1	Negligible
R20_1.5	2	12.0	10.8	10.6	-0.2	Negligible	10.9	10.7	-0.2	Negligible
R21_1.5	2	12.2	11.0	10.8	-0.2	Negligible	11.1	11.0	-0.1	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R22_1.5	2	12.3	11.1	10.9	-0.2	Negligible	11.1	11.1	0.0	Negligible
R23_1.5	2	12.2	11.0	10.9	-0.1	Negligible	11.0	11.0	0.0	Negligible
R24_1.5	2	12.1	10.9	10.8	-0.1	Negligible	10.9	10.9	0.0	Negligible
R25_1.5	2	12.1	10.9	10.8	-0.1	Negligible	10.9	10.9	0.0	Negligible
R26_1.5	2	12.0	10.8	10.7	-0.1	Negligible	10.7	10.8	0.1	Negligible
R27_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R28_1.5	2	11.6	10.5	10.4	-0.1	Negligible	10.5	10.5	0.0	Negligible
R29_1.5	2	11.2	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R30_1.5	2	11.8	10.6	10.5	-0.1	Negligible	10.5	10.5	0.0	Negligible
R31_1.5	2	11.7	10.6	10.5	-0.1	Negligible	10.7	10.7	0.0	Negligible
R32_1.5	2	11.4	10.3	10.2	-0.1	Negligible	10.3	10.3	0.0	Negligible
R33_1.5	2	11.4	10.3	10.2	-0.1	Negligible	10.4	10.4	0.0	Negligible
R34_1.5	2	11.5	10.4	10.3	-0.1	Negligible	10.5	10.5	0.0	Negligible
R35_1.5	2	11.3	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R36_1.5	2	11.6	10.5	10.4	-0.1	Negligible	10.6	10.6	0.0	Negligible
R37_1.5	2	11.3	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R38_1.5	2	12.2	11.1	11.0	-0.1	Negligible	11.2	11.2	0.0	Negligible
R39_1.5	2	11.9	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R40_1.5	2	12.6	11.5	11.4	-0.1	Negligible	11.6	11.6	0.0	Negligible
R41_1.5	2	12.4	11.2	11.2	0.0	Negligible	11.3	11.3	0.0	Negligible
R42_1.5	2	12.0	10.9	10.8	-0.1	Negligible	11.0	11.0	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R43_1.5	2	12.4	11.3	11.2	-0.1	Negligible	11.4	11.4	0.0	Negligible
R44_1.5	2	12.4	11.3	11.2	-0.1	Negligible	11.4	11.3	-0.1	Negligible
R45_1.5	2	11.9	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R46_1.5	2	12.0	10.9	10.8	-0.1	Negligible	11.0	11.0	0.0	Negligible
R47_1.5	2	11.6	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R48_1.5	2	12.1	11.0	10.9	-0.1	Negligible	11.1	11.1	0.0	Negligible
R49_1.5	2	11.7	10.6	10.5	-0.1	Negligible	10.7	10.6	-0.1	Negligible
R50_1.5	2	11.8	10.6	10.5	-0.1	Negligible	10.7	10.6	-0.1	Negligible
R51_1.5	2	12.2	11.0	10.9	-0.1	Negligible	11.0	11.0	0.0	Negligible
R52_1.5	2	12.0	10.8	10.6	-0.2	Negligible	10.9	10.8	-0.1	Negligible
R53_1.5	2	12.4	11.1	10.9	-0.2	Negligible	11.2	11.0	-0.2	Negligible
R54_1.5	2	11.6	10.4	10.3	-0.1	Negligible	10.4	10.4	0.0	Negligible
R55_1.5	2	12.4	11.2	11.0	-0.2	Negligible	11.3	11.2	-0.1	Negligible
R56_1.5	2	11.7	10.5	10.4	-0.1	Negligible	10.6	10.5	-0.1	Negligible
R57_1.5	2	11.7	10.6	10.4	-0.2	Negligible	10.6	10.5	-0.1	Negligible
R58_1.5	2	11.7	10.5	10.4	-0.1	Negligible	10.6	10.5	-0.1	Negligible
R59_1.5	2	11.6	10.5	10.4	-0.1	Negligible	10.5	10.5	0.0	Negligible
R60_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R61_1.5	2	11.5	10.3	10.2	-0.1	Negligible	10.4	10.4	0.0	Negligible
R62_1.5	2	11.3	10.2	10.1	-0.1	Negligible	10.2	10.2	0.0	Negligible
R63_1.5	2	12.1	11.0	10.9	-0.1	Negligible	11.2	11.2	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R64_1.5	2	11.7	10.6	10.5	-0.1	Negligible	10.8	10.8	0.0	Negligible
R65_1.5	2	11.5	10.4	10.3	-0.1	Negligible	10.6	10.6	0.0	Negligible
R66_1.5	2	11.9	10.7	10.6	-0.1	Negligible	10.9	10.9	0.0	Negligible
R67_1.5	2	12.1	10.9	10.8	-0.1	Negligible	11.1	11.1	0.0	Negligible
R68_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.8	10.8	0.0	Negligible
R69_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.8	10.8	0.0	Negligible
R70_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R71_1.5	2	12.0	10.8	10.7	-0.1	Negligible	10.9	10.9	0.0	Negligible
R72_1.5	2	12.9	11.7	11.5	-0.2	Negligible	11.9	12.0	0.1	Negligible
R73_1.5	2	12.3	11.2	11.0	-0.2	Negligible	11.3	11.3	0.0	Negligible
R74_1.5	2	12.2	11.0	10.9	-0.1	Negligible	11.1	11.2	0.1	Negligible
R75_1.5	2	12.1	10.9	10.8	-0.1	Negligible	11.0	11.0	0.0	Negligible
R76_1.5	2	11.6	10.5	10.4	-0.1	Negligible	10.6	10.6	0.0	Negligible
R77_1.5	2	11.9	10.7	10.5	-0.2	Negligible	10.8	10.7	-0.1	Negligible
R78_1.5	2	11.6	10.4	10.3	-0.1	Negligible	10.5	10.5	0.0	Negligible
R79_1.5	2	11.8	10.6	10.5	-0.1	Negligible	10.7	10.6	-0.1	Negligible
R80_1.5	2	11.7	10.5	10.4	-0.1	Negligible	10.6	10.6	0.0	Negligible
R81_1.5	2	11.9	10.7	10.6	-0.1	Negligible	10.8	10.7	-0.1	Negligible
R82_1.5	2	11.6	10.4	10.3	-0.1	Negligible	10.5	10.5	0.0	Negligible
R83_1.5	2	11.7	10.6	10.5	-0.1	Negligible	10.7	10.7	0.0	Negligible
R84_1.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R85_1.5	2	12.2	11.0	11.0	0.0	Negligible	11.2	11.2	0.0	Negligible
R86_1.5	2	11.9	10.7	10.6	-0.1	Negligible	10.9	10.8	-0.1	Negligible
R87_1.5	2	11.7	10.7	10.5	-0.2	Negligible	10.9	10.7	-0.2	Negligible
R88_1.5	2	12.2	11.1	10.8	-0.3	Negligible	11.3	11.1	-0.2	Negligible
R89_1.5	2	11.3	10.2	10.1	-0.1	Negligible	10.4	10.3	-0.1	Negligible
R90_1.5	2	12.5	11.4	10.9	-0.5	Negligible	11.6	11.2	-0.4	Negligible
R91_1.5	2	11.4	10.3	10.1	-0.2	Negligible	10.5	10.3	-0.2	Negligible
R92_1.5	2	11.3	10.2	10.0	-0.2	Negligible	10.3	10.2	-0.1	Negligible
R93_1.5	2	11.1	10.0	9.9	-0.1	Negligible	10.1	10.1	0.0	Negligible
R94_1.5	2	11.5	10.4	10.3	-0.1	Negligible	10.5	10.5	0.0	Negligible
R95_1.5	2	11.5	10.4	10.3	-0.1	Negligible	10.6	10.5	-0.1	Negligible
R96_1.5	2	11.5	10.4	10.3	-0.1	Negligible	10.5	10.5	0.0	Negligible
R97_1.5	2	11.4	10.3	10.2	-0.1	Negligible	10.5	10.4	-0.1	Negligible
R98_1.5	2	11.7	10.6	10.5	-0.1	Negligible	10.8	10.7	-0.1	Negligible
R99_1.5	2	11.9	10.8	10.6	-0.2	Negligible	11.0	10.8	-0.2	Negligible
R100_1.5	2	11.4	10.3	10.2	-0.1	Negligible	10.5	10.4	-0.1	Negligible
R101_1.5	2	11.7	10.6	10.4	-0.2	Negligible	10.8	10.6	-0.2	Negligible
R102_1.5	2	11.9	10.8	10.5	-0.3	Negligible	11.0	10.8	-0.2	Negligible
R103_1.5	2	11.3	10.2	10.1	-0.1	Negligible	10.3	10.4	0.1	Negligible
R104_1.5	2	11.2	10.1	10.0	-0.1	Negligible	10.2	10.1	-0.1	Negligible
R105_1.5	2	11.6	10.4	10.2	-0.2	Negligible	10.6	10.4	-0.2	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R106_1.5	2	11.1	10.0	9.9	-0.1	Negligible	10.1	10.1	0.0	Negligible
R107_1.5	2	11.8	10.6	10.5	-0.1	Negligible	10.7	10.6	-0.1	Negligible
R108_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R109_1.5	2	11.6	10.4	10.3	-0.1	Negligible	10.5	10.5	0.0	Negligible
R110_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R111_1.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R112_1.5	2	11.9	10.6	10.6	0.0	Negligible	10.7	10.8	0.1	Negligible
R113_1.5	2	11.9	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R114_1.5	2	11.4	10.1	10.1	0.0	Negligible	10.1	10.2	0.1	Negligible
R115_1.5	2	11.6	10.2	10.2	0.0	Negligible	10.2	10.2	0.0	Negligible
R116_1.5	2	11.4	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R117_1.5	2	11.4	10.1	10.0	-0.1	Negligible	10.1	10.1	0.0	Negligible
R118_1.5	2	11.2	9.9	9.9	0.0	Negligible	9.9	9.9	0.0	Negligible
R119_1.5	2	11.7	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R120_1.5	2	11.2	9.9	9.9	0.0	Negligible	9.9	9.9	0.0	Negligible
R121_1.5	2	10.9	9.8	9.8	0.0	Negligible	9.9	9.9	0.0	Negligible
R122_1.5	2	11.3	10.2	10.2	0.0	Negligible	10.4	10.4	0.0	Negligible
R123_1.5	2	10.9	9.8	9.8	0.0	Negligible	9.9	9.9	0.0	Negligible
R124_1.5	2	10.8	9.7	9.7	0.0	Negligible	9.8	9.8	0.0	Negligible
R125_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.1	0.1	Negligible
R126_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R127_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R128_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R129_1.5	2	12.2	10.9	10.9	0.0	Negligible	10.9	11.0	0.1	Negligible
R130_1.5	2	11.8	10.6	10.5	-0.1	Negligible	10.6	10.6	0.0	Negligible
R131_1.5	2	12.2	10.9	10.9	0.0	Negligible	10.9	11.0	0.1	Negligible
R132_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R133_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R134_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R135_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R136_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R137_1.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R138_1.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R139_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.1	11.1	0.0	Negligible
R140_1.5	2	12.0	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R141_1.5	2	12.4	11.1	11.1	0.0	Negligible	11.1	11.1	0.0	Negligible
R142_1.5	2	12.0	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R143_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R144_1.5	2	12.0	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R145_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R146_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R147_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R148_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R149_1.5	2	11.9	10.6	10.6	0.0	Negligible	10.6	10.7	0.1	Negligible
R150_1.5	2	12.5	11.2	11.2	0.0	Negligible	11.2	11.2	0.0	Negligible
R151_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R152_1.5	2	12.5	11.1	11.1	0.0	Negligible	11.2	11.2	0.0	Negligible
R153_1.5	2	12.5	11.2	11.1	-0.1	Negligible	11.2	11.2	0.0	Negligible
R154_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R155_1.5	2	12.9	11.4	11.4	0.0	Negligible	11.4	11.4	0.0	Negligible
R156_1.5	2	13.0	11.5	11.5	0.0	Negligible	11.5	11.6	0.1	Negligible
R157_1.5	2	12.2	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R158_1.5	2	13.2	11.7	11.7	0.0	Negligible	11.7	11.8	0.1	Negligible
R159_1.5	2	13.2	11.7	11.6	-0.1	Negligible	11.6	11.6	0.0	Negligible
R160_1.5	2	12.0	10.8	10.7	-0.1	Negligible	10.8	10.8	0.0	Negligible
R161_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R162_1.5	2	13.4	11.9	11.8	-0.1	Negligible	11.8	11.8	0.0	Negligible
R163_1.5	2	13.6	12.0	12.0	0.0	Negligible	12.0	12.0	0.0	Negligible
R164_1.5	2	12.4	11.1	11.1	0.0	Negligible	11.1	11.1	0.0	Negligible
R165_1.5	2	12.2	10.9	10.8	-0.1	Negligible	10.9	10.9	0.0	Negligible
R166_1.5	2	13.9	12.2	12.2	0.0	Negligible	12.2	12.2	0.0	Negligible
R167_1.5	2	13.9	12.2	12.2	0.0	Negligible	12.2	12.2	0.0	Negligible
R168_1.5	2	12.6	11.2	11.2	0.0	Negligible	11.2	11.2	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R169_1.5	2	12.2	10.9	10.8	-0.1	Negligible	10.9	10.9	0.0	Negligible
R170_1.5	2	12.2	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R171_1.5	2	12.4	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R172_1.5	2	12.4	11.1	11.0	-0.1	Negligible	11.1	11.1	0.0	Negligible
R173_1.5	2	13.2	11.7	11.7	0.0	Negligible	11.7	11.7	0.0	Negligible
R174_1.5	2	12.2	11.0	10.9	-0.1	Negligible	11.0	10.9	-0.1	Negligible
R175_1.5	2	12.4	11.1	11.1	0.0	Negligible	11.2	11.1	-0.1	Negligible
R176_1.5	2	12.5	11.2	11.1	-0.1	Negligible	11.2	11.1	-0.1	Negligible
R177_1.5	2	12.2	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R178_1.5	2	13.1	11.6	11.6	0.0	Negligible	11.6	11.6	0.0	Negligible
R179_1.5	2	13.0	11.6	11.5	-0.1	Negligible	11.6	11.5	-0.1	Negligible
R180_1.5	2	12.4	11.0	11.0	0.0	Negligible	11.0	11.1	0.1	Negligible
R181_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R182_1.5	2	12.5	11.2	11.2	0.0	Negligible	11.2	11.2	0.0	Negligible
R183_1.5	2	12.6	11.2	11.2	0.0	Negligible	11.2	11.2	0.0	Negligible
R184_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R185_1.5	2	13.1	11.7	11.7	0.0	Negligible	11.7	11.7	0.0	Negligible
R186_1.5	2	12.8	11.3	11.3	0.0	Negligible	11.3	11.4	0.1	Negligible
R187_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R188_1.5	2	12.2	11.0	10.9	-0.1	Negligible	11.0	11.0	0.0	Negligible
R189_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R190_1.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R191_1.5	2	13.0	11.7	11.6	-0.1	Negligible	11.7	11.7	0.0	Negligible
R192_1.5	2	12.0	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R193_1.5	2	12.8	11.4	11.4	0.0	Negligible	11.4	11.4	0.0	Negligible
R194_1.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R195_1.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R196_1.5	2	13.1	11.7	11.7	0.0	Negligible	11.7	11.7	0.0	Negligible
R197_1.5	2	12.8	11.4	11.4	0.0	Negligible	11.4	11.4	0.0	Negligible
R198_1.5	2	12.4	11.1	11.1	0.0	Negligible	11.1	11.1	0.0	Negligible
R199_1.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R200_1.5	2	12.0	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R201_1.5	2	12.1	11.0	10.9	-0.1	Negligible	11.0	11.0	0.0	Negligible
R202_1.5	2	12.9	11.6	11.6	0.0	Negligible	11.6	11.6	0.0	Negligible
R203_1.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.1	0.1	Negligible
R204_1.5	2	12.1	10.9	10.9	0.0	Negligible	11.0	11.0	0.0	Negligible
R205_1.5	2	12.9	11.6	11.6	0.0	Negligible	11.6	11.6	0.0	Negligible
R206_1.5	2	12.8	11.3	11.3	0.0	Negligible	11.3	11.4	0.1	Negligible
R207_1.5	2	12.4	11.1	11.1	0.0	Negligible	11.2	11.2	0.0	Negligible
R208_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R209_1.5	2	12.2	11.0	11.0	0.0	Negligible	11.1	11.1	0.0	Negligible
R210_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R211_1.5	2	12.3	11.1	11.1	0.0	Negligible	11.1	11.1	0.0	Negligible
R212_1.5	2	13.1	11.8	11.8	0.0	Negligible	11.9	11.9	0.0	Negligible
R213_1.5	2	12.8	11.4	11.4	0.0	Negligible	11.4	11.4	0.0	Negligible
R214_1.5	2	13.2	11.9	11.9	0.0	Negligible	12.0	12.0	0.0	Negligible
R215_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R216_1.5	2	12.4	11.0	11.1	0.1	Negligible	11.0	11.1	0.1	Negligible
R217_1.5	2	12.8	11.5	11.5	0.0	Negligible	11.6	11.6	0.0	Negligible
R218_1.5	2	13.3	12.0	11.9	-0.1	Negligible	12.1	12.1	0.0	Negligible
R219_1.5	2	12.6	11.3	11.3	0.0	Negligible	11.4	11.4	0.0	Negligible
R220_1.5	2	12.7	11.4	11.4	0.0	Negligible	11.5	11.5	0.0	Negligible
R221_1.5	2	13.4	12.1	12.0	-0.1	Negligible	12.1	12.2	0.1	Negligible
R222_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R223_1.5	2	12.9	11.6	11.6	0.0	Negligible	11.7	11.7	0.0	Negligible
R224_1.5	2	12.6	11.4	11.4	0.0	Negligible	11.4	11.5	0.1	Negligible
R225_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R226_1.5	2	13.3	12.0	12.0	0.0	Negligible	12.1	12.2	0.1	Negligible
R227_1.5	2	12.6	11.4	11.3	-0.1	Negligible	11.4	11.5	0.1	Negligible
R228_1.5	2	13.0	11.7	11.7	0.0	Negligible	11.8	11.9	0.1	Negligible
R229_1.5	2	12.3	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R230_1.5	2	12.3	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R231_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R232_1.5	2	13.1	11.8	11.8	0.0	Negligible	11.9	12.0	0.1	Negligible
R233_1.5	2	12.3	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R234_1.5	2	12.8	11.6	11.5	-0.1	Negligible	11.7	11.7	0.0	Negligible
R235_1.5	2	12.5	11.3	11.2	-0.1	Negligible	11.3	11.4	0.1	Negligible
R236_1.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R237_1.5	2	12.9	11.6	11.6	0.0	Negligible	11.7	11.7	0.0	Negligible
R238_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R239_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.1	11.1	0.0	Negligible
R240_1.5	2	12.2	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R241_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R242_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R243_1.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R244_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R245_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R246_1.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R247_1.5	2	11.3	10.2	10.2	0.0	Negligible	10.2	10.2	0.0	Negligible
R248_1.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R249_1.5	2	11.3	10.2	10.2	0.0	Negligible	10.2	10.2	0.0	Negligible
R250_1.5	2	11.5	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R251_1.5	2	11.5	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R252_1.5	2	12.4	11.3	11.2	-0.1	Negligible	11.5	11.5	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R253_1.5	2	11.8	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R254_1.5	2	11.8	10.7	10.7	0.0	Negligible	10.8	10.9	0.1	Negligible
R255_1.5	2	11.7	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R256_1.5	2	11.8	10.7	10.7	0.0	Negligible	10.8	10.9	0.1	Negligible
R257_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.7	10.8	0.1	Negligible
R258_1.5	2	11.7	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R259_1.5	2	11.8	10.7	10.7	0.0	Negligible	10.9	10.9	0.0	Negligible
R260_1.5	2	11.7	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R261_1.5	2	11.6	10.5	10.4	-0.1	Negligible	10.6	10.6	0.0	Negligible
R262_1.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R263_1.5	2	12.0	10.9	10.9	0.0	Negligible	11.0	11.0	0.0	Negligible
R264_1.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R265_1.5	2	12.0	10.9	10.9	0.0	Negligible	11.0	11.0	0.0	Negligible
R266_1.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R267_1.5	2	11.6	10.5	10.4	-0.1	Negligible	10.6	10.6	0.0	Negligible
R268_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R269_1.5	2	12.2	11.0	11.0	0.0	Negligible	11.1	11.1	0.0	Negligible
R270_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R271_1.5	2	12.2	11.1	11.0	-0.1	Negligible	11.1	11.1	0.0	Negligible
R272_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R273_1.5	2	11.8	10.7	10.6	-0.1	Negligible	10.7	10.7	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R274_1.5	2	11.9	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R275_1.5	2	11.8	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R276_1.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R277_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R278_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R279_1.5	2	12.1	10.9	10.8	-0.1	Negligible	10.9	10.9	0.0	Negligible
R280_1.5	2	12.3	11.0	10.9	-0.1	Negligible	11.0	11.0	0.0	Negligible
R281_1.5	2	12.1	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R282_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R283_1.5	2	12.2	10.9	10.9	0.0	Negligible	11.0	10.9	-0.1	Negligible
R284_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R285_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.1	11.0	-0.1	Negligible
R286_1.5	2	12.4	11.1	11.1	0.0	Negligible	11.2	11.1	-0.1	Negligible
R287_1.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R288_1.5	2	12.1	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R289_1.5	2	12.9	11.5	11.5	0.0	Negligible	11.6	11.6	0.0	Negligible
R290_1.5	2	12.7	11.4	11.4	0.0	Negligible	11.5	11.5	0.0	Negligible
R291_1.5	1	13.2	11.9	11.9	0.0	Negligible	12.0	12.0	0.0	Negligible
R292_1.5	2	11.9	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R293_1.5	2	12.0	10.7	10.7	0.0	Negligible	10.8	10.7	-0.1	Negligible
R294_1.5	1	13.0	11.6	11.6	0.0	Negligible	11.7	11.7	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R295_1.5	1	12.9	11.6	11.6	0.0	Negligible	11.7	11.7	0.0	Negligible
R296_1.5	2	12.9	11.6	11.5	-0.1	Negligible	11.7	11.6	-0.1	Negligible
R297_1.5	1	13.2	11.8	11.7	-0.1	Negligible	11.9	11.9	0.0	Negligible
R298_1.5	2	12.5	11.2	11.2	0.0	Negligible	11.3	11.3	0.0	Negligible
R299_1.5	1	13.2	11.8	11.8	0.0	Negligible	11.9	11.9	0.0	Negligible
R300_1.5	1	13.4	12.0	11.9	-0.1	Negligible	12.1	12.1	0.0	Negligible
R301_1.5	1	13.2	11.8	11.8	0.0	Negligible	12.0	11.9	-0.1	Negligible
R302_1.5	1	13.4	12.0	12.0	0.0	Negligible	12.1	12.1	0.0	Negligible
R303_1.5	1	13.1	11.7	11.7	0.0	Negligible	11.9	11.8	-0.1	Negligible
R304_1.5	1	13.3	11.9	11.9	0.0	Negligible	12.1	12.0	-0.1	Negligible
R305_1.5	1	13.2	11.8	11.8	0.0	Negligible	11.9	11.9	0.0	Negligible
R306_1.5	1	13.2	11.8	11.8	0.0	Negligible	11.9	11.9	0.0	Negligible
R307_1.5	1	11.8	10.6	10.5	-0.1	Negligible	10.6	10.6	0.0	Negligible
R308_1.5	1	14.0	12.4	12.3	-0.1	Negligible	12.4	12.4	0.0	Negligible
R309_1.5	1	13.9	12.3	12.2	-0.1	Negligible	12.3	12.3	0.0	Negligible
R310_1.5	1	13.9	12.3	12.2	-0.1	Negligible	12.3	12.3	0.0	Negligible
R311_1.5	1	13.9	12.3	12.2	-0.1	Negligible	12.3	12.3	0.0	Negligible
R312_1.5	1	13.9	12.3	12.2	-0.1	Negligible	12.3	12.3	0.0	Negligible
R313_1.5	1	13.9	12.3	12.3	0.0	Negligible	12.3	12.3	0.0	Negligible
R314_1.5	2	13.4	11.9	11.8	-0.1	Negligible	11.9	11.9	0.0	Negligible
R315_1.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R316_1.5	2	11.3	10.1	10.0	-0.1	Negligible	10.1	10.1	0.0	Negligible
R317_1.5	1	13.6	12.1	12.0	-0.1	Negligible	12.0	12.0	0.0	Negligible
R318_1.5	2	11.3	10.1	10.1	0.0	Negligible	10.1	10.1	0.0	Negligible
R319_1.5	2	11.2	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R320_1.5	2	11.3	10.1	10.0	-0.1	Negligible	10.1	10.1	0.0	Negligible
R321_1.5	1	14.3	12.6	12.5	-0.1	Negligible	12.6	12.6	0.0	Negligible
R322_1.5	1	13.7	12.1	12.0	-0.1	Negligible	12.1	12.1	0.0	Negligible
R323_1.5	1	13.7	12.1	12.0	-0.1	Negligible	12.1	12.1	0.0	Negligible
R324_1.5	1	14.1	12.5	12.4	-0.1	Negligible	12.5	12.4	-0.1	Negligible
R325_1.5	1	13.2	11.7	11.6	-0.1	Negligible	11.8	11.8	0.0	Negligible
R326_1.5	2	12.4	11.0	10.9	-0.1	Negligible	11.1	11.0	-0.1	Negligible
R327_1.5	2	12.4	11.0	10.8	-0.2	Negligible	11.1	10.9	-0.2	Negligible
R328_1.5	2	12.4	11.1	10.8	-0.3	Negligible	11.1	10.9	-0.2	Negligible
R329_1.5	2	13.0	11.6	11.5	-0.1	Negligible	11.7	11.7	0.0	Negligible
R330_1.5	2	13.0	11.6	11.3	-0.3	Negligible	11.7	11.5	-0.2	Negligible
R331_1.5	2	12.9	11.4	11.2	-0.2	Negligible	11.6	11.4	-0.2	Negligible
R332_1.5	2	12.3	10.9	10.8	-0.1	Negligible	11.0	11.0	0.0	Negligible
R333_1.5	2	12.8	11.4	11.2	-0.2	Negligible	11.5	11.4	-0.1	Negligible
R334_1.5	2	12.1	10.8	10.7	-0.1	Negligible	10.9	10.9	0.0	Negligible
R335_1.5	2	12.6	11.2	11.1	-0.1	Negligible	11.4	11.3	-0.1	Negligible
R336_1.5	2	12.6	11.2	11.0	-0.2	Negligible	11.3	11.3	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R337_1.5	2	12.5	11.1	11.0	-0.1	Negligible	11.2	11.3	0.1	Negligible
R338_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R339_1.5	2	12.6	11.1	11.1	0.0	Negligible	11.3	11.3	0.0	Negligible
R340_1.5	2	12.6	11.2	11.1	-0.1	Negligible	11.3	11.4	0.1	Negligible
R341_1.5	2	11.8	10.5	10.4	-0.1	Negligible	10.5	10.5	0.0	Negligible
R342_1.5	2	12.5	11.1	11.1	0.0	Negligible	11.2	11.3	0.1	Negligible
R343_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.9	11.0	0.1	Negligible
R344_1.5	2	11.7	10.5	10.4	-0.1	Negligible	10.5	10.6	0.1	Negligible
R345_1.5	2	12.0	10.7	10.6	-0.1	Negligible	10.7	10.8	0.1	Negligible
R346_1.5	2	12.2	10.9	10.8	-0.1	Negligible	11.0	11.0	0.0	Negligible
R347_1.5	2	12.0	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R348_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.9	11.0	0.1	Negligible
R349_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R350_1.5	2	12.1	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible
R351_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R352_1.5	1	12.2	10.8	10.8	0.0	Negligible	11.0	11.1	0.1	Negligible
R353_1.5	1	12.2	10.7	10.7	0.0	Negligible	10.9	11.0	0.1	Negligible
R354_1.5	2	12.1	10.7	10.6	-0.1	Negligible	10.8	10.8	0.0	Negligible
R355_1.5	2	12.1	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R356_1.5	2	12.1	10.7	10.6	-0.1	Negligible	10.7	10.7	0.0	Negligible
R357_1.5	2	12.1	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R358_1.5	2	12.3	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R359_1.5	2	12.0	10.7	10.6	-0.1	Negligible	10.6	10.7	0.1	Negligible
R360_1.5	2	11.9	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R361_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R362_1.5	2	11.7	10.5	10.4	-0.1	Negligible	10.5	10.5	0.0	Negligible
R363_1.5	2	12.3	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R364_1.5	2	12.3	10.8	10.7	-0.1	Negligible	10.8	10.8	0.0	Negligible
R365_1.5	2	12.2	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R366_1.5	2	11.7	10.5	10.4	-0.1	Negligible	10.5	10.5	0.0	Negligible
R367_1.5	2	11.7	10.5	10.4	-0.1	Negligible	10.6	10.6	0.0	Negligible
R368_1.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R369_1.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R370_1.5	2	11.7	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R371_1.5	2	11.6	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R372_1.5	2	11.8	10.6	10.5	-0.1	Negligible	10.7	10.7	0.0	Negligible
R373_1.5	1	12.6	11.1	11.0	-0.1	Negligible	11.1	11.0	-0.1	Negligible
R374_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R375_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.6	10.5	-0.1	Negligible
R376_1.5	2	11.8	10.6	10.5	-0.1	Negligible	10.6	10.6	0.0	Negligible
R377_1.5	2	11.8	10.6	10.5	-0.1	Negligible	10.6	10.6	0.0	Negligible
R378_1.5	2	11.8	10.6	10.5	-0.1	Negligible	10.6	10.6	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R379_1.5	1	11.7	10.5	10.4	-0.1	Negligible	10.5	10.4	-0.1	Negligible
R380_1.5	1	11.7	10.5	10.4	-0.1	Negligible	10.5	10.4	-0.1	Negligible
R381_1.5	1	11.7	10.5	10.4	-0.1	Negligible	10.5	10.4	-0.1	Negligible
R382_1.5	2	12.0	10.7	10.6	-0.1	Negligible	10.7	10.7	0.0	Negligible
R383_1.5	1	11.8	10.6	10.5	-0.1	Negligible	10.6	10.6	0.0	Negligible
R384_1.5	1	11.8	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R385_1.5	1	12.2	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R386_1.5	2	12.2	11.0	10.9	-0.1	Negligible	11.0	11.0	0.0	Negligible
R387_1.5	2	12.3	11.1	10.9	-0.2	Negligible	11.1	11.0	-0.1	Negligible
R388_1.5	1	11.7	10.5	10.4	-0.1	Negligible	10.4	10.4	0.0	Negligible
R389_1.5	2	11.7	10.5	10.4	-0.1	Negligible	10.5	10.4	-0.1	Negligible
R390_1.5	2	11.6	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R391_1.5	1	11.4	10.2	10.2	0.0	Negligible	10.2	10.2	0.0	Negligible
R392_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R393_1.5	1	11.4	10.2	10.2	0.0	Negligible	10.2	10.2	0.0	Negligible
R394_1.5	1	11.4	10.2	10.2	0.0	Negligible	10.2	10.2	0.0	Negligible
R395_1.5	1	11.4	10.2	10.2	0.0	Negligible	10.2	10.2	0.0	Negligible
R396_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R397_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R398_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R399_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R400_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R401_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R402_1.5	1	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R403_1.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R404_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R405_1.5	2	11.7	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R406_1.5	1	12.2	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R407_1.5	1	11.9	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R408_1.5	1	12.0	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R409_1.5	1	12.0	10.7	10.6	-0.1	Negligible	10.7	10.7	0.0	Negligible
R410_1.5	2	11.8	10.5	10.4	-0.1	Negligible	10.5	10.5	0.0	Negligible
R411_1.5	2	13.2	11.6	11.5	-0.1	Negligible	11.8	11.9	0.1	Negligible
R412_1.5	2	12.7	11.3	11.2	-0.1	Negligible	11.5	11.6	0.1	Negligible
R413_1.5	2	13.2	11.7	11.6	-0.1	Negligible	12.0	12.1	0.1	Negligible
R414_1.5	1	16.3	14.2	14.1	-0.1	Negligible	15.0	15.4	0.4	Negligible
R415_1.5	1	12.0	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R416_1.5	1	11.8	10.5	10.4	-0.1	Negligible	10.5	10.6	0.1	Negligible
R417_1.5	1	11.9	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R418_1.5	1	11.9	10.6	10.5	-0.1	Negligible	10.6	10.6	0.0	Negligible
R419_1.5	1	11.8	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R420_1.5	1	11.8	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R421_1.5	2	13.3	11.9	11.8	-0.1	Negligible	12.3	12.5	0.2	Negligible
R422_1.5	2	12.7	11.2	11.2	0.0	Negligible	11.5	11.6	0.1	Negligible
R423_1.5	1	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R424_1.5	2	12.6	11.2	11.2	0.0	Negligible	11.4	11.6	0.2	Negligible
R425_1.5	2	12.6	11.2	11.2	0.0	Negligible	11.4	11.6	0.2	Negligible
R426_1.5	2	12.6	11.2	11.2	0.0	Negligible	11.5	11.7	0.2	Negligible
R427_1.5	2	13.5	12.1	12.0	-0.1	Negligible	12.6	12.9	0.3	Negligible
R428_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.6	10.7	0.1	Negligible
R429_1.5	2	12.5	11.2	11.1	-0.1	Negligible	11.4	11.6	0.2	Negligible
R430_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R431_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R432_1.5	2	11.7	10.5	10.4	-0.1	Negligible	10.6	10.6	0.0	Negligible
R433_1.5	2	12.4	11.1	11.1	0.0	Negligible	11.3	11.5	0.2	Negligible
R434_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.2	11.3	0.1	Negligible
R435_1.5	2	12.5	11.1	11.1	0.0	Negligible	11.4	11.5	0.1	Negligible
R436_1.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R437_1.5	2	12.2	10.9	10.8	-0.1	Negligible	11.1	11.2	0.1	Negligible
R438_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R439_1.5	2	12.9	11.7	11.6	-0.1	Negligible	12.0	12.1	0.1	Negligible
R440_1.5	2	12.7	11.5	11.4	-0.1	Negligible	11.7	11.8	0.1	Negligible
R441_1.5	2	12.4	11.2	11.2	0.0	Negligible	11.4	11.5	0.1	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R442_1.5	2	12.6	11.4	11.4	0.0	Negligible	11.7	11.7	0.0	Negligible
R443_1.5	2	12.9	11.7	11.6	-0.1	Negligible	11.9	11.9	0.0	Negligible
R444_1.5	2	12.5	11.2	11.2	0.0	Negligible	11.4	11.5	0.1	Negligible
R445_1.5	2	13.2	12.0	11.9	-0.1	Negligible	12.2	12.2	0.0	Negligible
R446_1.5	2	12.9	11.6	11.6	0.0	Negligible	11.8	11.9	0.1	Negligible
R447_1.5	2	12.7	11.4	11.4	0.0	Negligible	11.7	11.7	0.0	Negligible
R448_1.5	2	12.3	11.1	11.1	0.0	Negligible	11.3	11.3	0.0	Negligible
R449_1.5	2	12.8	11.5	11.5	0.0	Negligible	11.8	11.8	0.0	Negligible
R450_1.5	2	12.5	11.3	11.2	-0.1	Negligible	11.4	11.5	0.1	Negligible
R451_1.5	2	12.5	11.2	11.2	0.0	Negligible	11.4	11.5	0.1	Negligible
R452_1.5	2	12.5	11.3	11.2	-0.1	Negligible	11.4	11.5	0.1	Negligible
R453_1.5	2	12.5	11.3	11.2	-0.1	Negligible	11.4	11.5	0.1	Negligible
R454_1.5	2	13.4	12.1	12.0	-0.1	Negligible	12.5	12.6	0.1	Negligible
R455_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.2	11.2	0.0	Negligible
R456_1.5	2	12.5	11.3	11.2	-0.1	Negligible	11.4	11.5	0.1	Negligible
R457_1.5	2	11.0	9.8	9.8	0.0	Negligible	9.9	10.0	0.1	Negligible
R458_1.5	2	11.0	9.8	9.8	0.0	Negligible	9.9	10.0	0.1	Negligible
R459_1.5	2	11.0	9.8	9.8	0.0	Negligible	9.9	10.0	0.1	Negligible
R460_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.9	10.9	0.0	Negligible
R461_1.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.4	0.1	Negligible
R462_1.5	2	10.9	9.8	9.8	0.0	Negligible	9.9	9.9	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R463_1.5	2	11.2	10.1	10.0	-0.1	Negligible	10.2	10.3	0.1	Negligible
R464_1.5	2	11.2	10.0	10.0	0.0	Negligible	10.2	10.2	0.0	Negligible
R465_1.5	2	11.2	10.0	10.0	0.0	Negligible	10.2	10.3	0.1	Negligible
R466_1.5	2	11.0	9.8	9.8	0.0	Negligible	10.0	10.0	0.0	Negligible
R467_1.5	2	11.1	10.0	10.0	0.0	Negligible	10.1	10.2	0.1	Negligible
R468_1.5	2	12.5	11.4	11.3	-0.1	Negligible	11.5	11.5	0.0	Negligible
R469_1.5	2	12.6	11.5	11.4	-0.1	Negligible	11.6	11.6	0.0	Negligible
R470_1.5	2	12.3	11.1	11.1	0.0	Negligible	11.2	11.3	0.1	Negligible
R471_1.5	2	12.9	11.7	11.7	0.0	Negligible	11.9	11.9	0.0	Negligible
R472_1.5	2	12.3	11.1	11.1	0.0	Negligible	11.2	11.3	0.1	Negligible
R473_1.5	2	12.7	11.5	11.4	-0.1	Negligible	11.6	11.7	0.1	Negligible
R474_1.5	2	12.3	11.1	11.0	-0.1	Negligible	11.3	11.3	0.0	Negligible
R475_1.5	2	12.6	11.5	11.4	-0.1	Negligible	11.6	11.6	0.0	Negligible
R476_1.5	2	12.3	11.1	11.1	0.0	Negligible	11.3	11.3	0.0	Negligible
R477_1.5	2	12.3	11.2	11.1	-0.1	Negligible	11.3	11.3	0.0	Negligible
R478_1.5	2	12.9	11.7	11.7	0.0	Negligible	12.0	12.1	0.1	Negligible
R479_1.5	2	13.1	11.9	11.8	-0.1	Negligible	12.2	12.3	0.1	Negligible
R480_1.5	1	13.7	12.4	12.4	0.0	Negligible	12.7	12.9	0.2	Negligible
R481_1.5	1	13.6	12.3	12.3	0.0	Negligible	12.7	12.9	0.2	Negligible
R482_1.5	2	12.7	11.5	11.4	-0.1	Negligible	11.7	11.8	0.1	Negligible
R483_1.5	1	13.5	12.3	12.2	-0.1	Negligible	12.5	12.7	0.2	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R484_1.5	2	13.0	11.8	11.8	0.0	Negligible	12.0	12.2	0.2	Negligible
R485_1.5	2	12.7	11.4	11.4	0.0	Negligible	11.6	11.7	0.1	Negligible
R486_1.5	2	12.4	11.1	11.1	0.0	Negligible	11.2	11.3	0.1	Negligible
R487_1.5	2	12.2	11.0	11.0	0.0	Negligible	11.1	11.1	0.0	Negligible
R488_1.5	2	12.4	11.1	11.1	0.0	Negligible	11.2	11.3	0.1	Negligible
R489_1.5	2	12.6	11.3	11.2	-0.1	Negligible	11.4	11.4	0.0	Negligible
R490_1.5	2	12.1	11.0	10.9	-0.1	Negligible	11.1	11.2	0.1	Negligible
R491_1.5	2	12.4	11.2	11.2	0.0	Negligible	11.5	11.6	0.1	Negligible
R492_1.5	2	12.2	11.1	11.0	-0.1	Negligible	11.2	11.3	0.1	Negligible
R493_1.5	2	12.0	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R494_1.5	2	12.4	11.2	11.2	0.0	Negligible	11.5	11.6	0.1	Negligible
R495_1.5	2	12.0	10.9	10.9	0.0	Negligible	11.0	11.0	0.0	Negligible
R496_1.5	2	12.5	11.3	11.3	0.0	Negligible	11.5	11.6	0.1	Negligible
R497_1.5	2	12.4	11.2	11.2	0.0	Negligible	11.5	11.6	0.1	Negligible
R498_1.5	2	12.1	10.9	10.9	0.0	Negligible	11.0	11.0	0.0	Negligible
R499_1.5	2	12.5	11.3	11.3	0.0	Negligible	11.6	11.6	0.0	Negligible
R500_1.5	2	12.1	10.9	10.9	0.0	Negligible	11.0	11.1	0.1	Negligible
R501_1.5	2	12.5	11.4	11.3	-0.1	Negligible	11.6	11.7	0.1	Negligible
R502_1.5	2	12.2	11.0	11.0	0.0	Negligible	11.2	11.2	0.0	Negligible
R503_1.5	2	12.5	11.4	11.3	-0.1	Negligible	11.6	11.7	0.1	Negligible
R504_1.5	2	12.2	11.0	11.0	0.0	Negligible	11.2	11.3	0.1	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R505_1.5	2	12.5	11.4	11.3	-0.1	Negligible	11.6	11.7	0.1	Negligible
R506_1.5	2	12.2	11.0	11.0	0.0	Negligible	11.2	11.3	0.1	Negligible
R507_1.5	2	12.5	11.3	11.3	0.0	Negligible	11.6	11.7	0.1	Negligible
R508_1.5	2	12.6	11.4	11.3	-0.1	Negligible	11.7	11.8	0.1	Negligible
R509_1.5	2	12.5	11.3	11.2	-0.1	Negligible	11.5	11.6	0.1	Negligible
R510_1.5	2	13.0	11.8	11.8	0.0	Negligible	12.2	12.4	0.2	Negligible
R511_1.5	2	12.9	11.8	11.7	-0.1	Negligible	12.1	12.3	0.2	Negligible
R512_1.5	2	11.7	10.5	10.4	-0.1	Negligible	10.6	10.6	0.0	Negligible
R513_1.5	2	12.4	11.3	11.2	-0.1	Negligible	11.5	11.6	0.1	Negligible
R514_1.5	2	12.1	10.9	10.9	0.0	Negligible	11.1	11.2	0.1	Negligible
R515_1.5	2	12.2	10.9	10.9	0.0	Negligible	11.1	11.2	0.1	Negligible
R516_1.5	2	12.6	11.3	11.3	0.0	Negligible	11.5	11.6	0.1	Negligible
R517_1.5	2	12.9	11.6	11.6	0.0	Negligible	11.9	12.0	0.1	Negligible
R518_1.5	1	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R519_1.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	11.0	0.1	Negligible
R520_1.5	2	12.2	11.0	10.9	-0.1	Negligible	11.1	11.1	0.0	Negligible
R521_1.5	2	12.8	11.6	11.5	-0.1	Negligible	11.7	11.8	0.1	Negligible
R522_1.5	2	12.4	11.2	11.2	0.0	Negligible	11.4	11.5	0.1	Negligible
R523_1.5	2	12.3	11.2	11.2	0.0	Negligible	11.4	11.5	0.1	Negligible
R524_1.5	2	12.0	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R525_1.5	2	12.4	11.2	11.2	0.0	Negligible	11.3	11.2	-0.1	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R526_1.5	2	12.2	11.1	11.0	-0.1	Negligible	11.3	11.3	0.0	Negligible
R527_1.5	2	12.3	11.1	11.1	0.0	Negligible	11.2	11.1	-0.1	Negligible
R528_1.5	2	12.3	11.2	11.1	-0.1	Negligible	11.4	11.5	0.1	Negligible
R529_1.5	2	12.4	11.1	11.1	0.0	Negligible	11.1	11.1	0.0	Negligible
R530_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R531_1.5	2	12.6	11.4	11.3	-0.1	Negligible	11.3	11.2	-0.1	Negligible
R532_1.5	2	12.2	11.1	11.1	0.0	Negligible	11.3	11.4	0.1	Negligible
R533_1.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R534_1.5	2	12.3	11.2	11.1	-0.1	Negligible	11.4	11.4	0.0	Negligible
R535_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.9	0.1	Negligible
R536_1.5	2	12.0	10.8	10.7	-0.1	Negligible	10.8	10.7	-0.1	Negligible
R537_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R538_1.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R539_1.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R540_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R541_1.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R542_1.5	2	11.9	10.7	10.6	-0.1	Negligible	10.8	10.8	0.0	Negligible
R543_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R544_1.5	2	11.8	10.6	10.5	-0.1	Negligible	10.6	10.6	0.0	Negligible
R545_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R546_1.5	2	11.8	10.6	10.5	-0.1	Negligible	10.7	10.7	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R547_1.5	2	12.1	10.7	10.7	0.0	Negligible	10.8	10.9	0.1	Negligible
R548_1.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R549_1.5	2	11.9	10.7	10.6	-0.1	Negligible	10.8	10.8	0.0	Negligible
R550_1.5	2	12.3	11.2	11.1	-0.1	Negligible	11.4	11.4	0.0	Negligible
R551_1.5	2	11.9	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R552_1.5	2	11.8	10.6	10.5	-0.1	Negligible	10.6	10.6	0.0	Negligible
R553_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R554_1.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R555_1.5	2	12.3	10.8	10.8	0.0	Negligible	10.9	11.0	0.1	Negligible
R556_1.5	2	12.0	10.7	10.6	-0.1	Negligible	10.8	10.8	0.0	Negligible
R557_1.5	2	12.3	10.9	10.8	-0.1	Negligible	11.0	11.0	0.0	Negligible
R558_1.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R559_1.5	2	11.9	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R560_1.5	2	11.9	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R561_1.5	2	11.9	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R562_1.5	2	11.9	10.7	10.6	-0.1	Negligible	10.8	10.8	0.0	Negligible
R563_1.5	2	12.4	10.9	10.9	0.0	Negligible	11.1	11.1	0.0	Negligible
R564_1.5	1	11.8	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R565_1.5	2	11.9	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R566_1.5	2	11.8	10.6	10.5	-0.1	Negligible	10.6	10.6	0.0	Negligible
R567_1.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R568_1.5	2	11.9	10.6	10.5	-0.1	Negligible	10.6	10.7	0.1	Negligible
R569_1.5	2	11.9	10.6	10.5	-0.1	Negligible	10.6	10.7	0.1	Negligible
R570_1.5	2	11.9	10.8	10.7	-0.1	Negligible	10.9	10.9	0.0	Negligible
R571_1.5	2	12.0	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R572_1.5	2	12.0	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R573_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.9	10.9	0.0	Negligible
R574_1.5	2	11.9	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R575_1.5	2	11.9	10.8	10.7	-0.1	Negligible	10.9	10.9	0.0	Negligible
R576_1.5	2	12.1	10.7	10.6	-0.1	Negligible	10.7	10.7	0.0	Negligible
R577_1.5	2	11.7	10.5	10.4	-0.1	Negligible	10.5	10.5	0.0	Negligible
R578_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R579_1.5	2	12.2	11.1	11.0	-0.1	Negligible	11.3	11.3	0.0	Negligible
R580_1.5	2	11.7	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R581_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.9	0.1	Negligible
R582_1.5	2	12.2	11.1	11.1	0.0	Negligible	11.3	11.3	0.0	Negligible
R583_1.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R584_1.5	2	11.8	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R585_1.5	2	12.5	11.3	11.2	-0.1	Negligible	11.4	11.5	0.1	Negligible
R586_1.5	2	12.5	11.3	11.2	-0.1	Negligible	11.4	11.4	0.0	Negligible
R587_1.5	2	13.0	11.8	11.8	0.0	Negligible	12.0	12.0	0.0	Negligible
R588_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R589_1.5	2	12.1	10.9	10.8	-0.1	Negligible	10.9	10.9	0.0	Negligible
R590_1.5	2	13.9	12.5	12.5	0.0	Negligible	12.5	12.4	-0.1	Negligible
R591_1.5	2	12.0	10.8	10.7	-0.1	Negligible	10.8	10.8	0.0	Negligible
R592_1.5	2	12.0	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R593_1.5	2	12.0	10.8	10.7	-0.1	Negligible	10.8	10.8	0.0	Negligible
R594_1.5	2	12.4	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R595_1.5	2	12.1	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R596_1.5	2	12.8	11.4	11.4	0.0	Negligible	11.4	11.4	0.0	Negligible
R597_1.5	2	13.4	12.0	11.9	-0.1	Negligible	12.0	11.9	-0.1	Negligible
R598_1.5	2	13.6	12.2	12.1	-0.1	Negligible	12.2	12.1	-0.1	Negligible
R599_1.5	2	13.3	11.9	11.9	0.0	Negligible	11.9	11.8	-0.1	Negligible
R600_1.5	2	12.8	11.4	11.4	0.0	Negligible	11.4	11.3	-0.1	Negligible
R601_1.5	2	12.7	11.3	11.3	0.0	Negligible	11.3	11.3	0.0	Negligible
R602_1.5	2	12.8	11.4	11.4	0.0	Negligible	11.4	11.4	0.0	Negligible
R603_1.5	2	13.5	12.2	12.1	-0.1	Negligible	12.2	12.1	-0.1	Negligible
R604_1.5	2	12.9	11.5	11.5	0.0	Negligible	11.5	11.5	0.0	Negligible
R605_1.5	2	12.9	11.6	11.5	-0.1	Negligible	11.6	11.5	-0.1	Negligible
R606_1.5	2	12.8	11.6	11.5	-0.1	Negligible	11.6	11.5	-0.1	Negligible
R607_1.5	2	12.7	11.5	11.4	-0.1	Negligible	11.5	11.4	-0.1	Negligible
R608_1.5	2	13.4	12.1	12.0	-0.1	Negligible	12.2	12.1	-0.1	Negligible
R609_1.5	2	13.2	11.9	11.9	0.0	Negligible	12.0	12.0	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R610_1.5	2	13.1	11.8	11.8	0.0	Negligible	11.9	12.0	0.1	Negligible
R611_1.5	2	13.1	11.8	11.7	-0.1	Negligible	11.9	11.8	-0.1	Negligible
R612_1.5	2	13.3	12.0	11.9	-0.1	Negligible	12.1	12.0	-0.1	Negligible
R613_1.5	2	12.3	11.1	11.0	-0.1	Negligible	11.1	11.1	0.0	Negligible
R614_1.5	2	12.8	11.6	11.5	-0.1	Negligible	11.6	11.5	-0.1	Negligible
R615_1.5	2	12.7	11.4	11.4	0.0	Negligible	11.5	11.4	-0.1	Negligible
R616_1.5	2	12.6	11.4	11.3	-0.1	Negligible	11.4	11.5	0.1	Negligible
R617_1.5	2	12.2	10.9	11.0	0.1	Negligible	11.0	11.2	0.2	Negligible
R618_1.5	1	11.9	10.6	10.7	0.1	Negligible	10.7	10.9	0.2	Negligible
R619_1.5	1	11.8	10.6	10.7	0.1	Negligible	10.6	10.9	0.3	Negligible
R620_1.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	11.0	0.1	Negligible
R621_1.5	2	11.5	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R622_1.5	2	11.4	10.2	10.1	-0.1	Negligible	10.3	10.3	0.0	Negligible
R623_1.5	2	11.4	10.1	10.0	-0.1	Negligible	10.2	10.2	0.0	Negligible
R624_1.5	2	11.6	10.3	10.2	-0.1	Negligible	10.4	10.3	-0.1	Negligible
R625_1.5	2	11.5	10.3	10.2	-0.1	Negligible	10.4	10.3	-0.1	Negligible
R626_1.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	11.0	0.1	Negligible
R627_1.5	2	12.0	10.8	10.8	0.0	Negligible	11.0	11.0	0.0	Negligible
R628_1.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R629_1.5	2	12.0	10.8	10.7	-0.1	Negligible	10.9	10.9	0.0	Negligible
R630_1.5	2	12.0	10.8	10.8	0.0	Negligible	11.0	11.0	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R631_1.5	2	12.0	10.8	10.7	-0.1	Negligible	10.9	10.9	0.0	Negligible
R632_1.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R633_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.9	10.9	0.0	Negligible
R634_1.5	2	12.0	10.8	10.7	-0.1	Negligible	10.9	10.9	0.0	Negligible
R635_1.5	2	12.0	10.8	10.7	-0.1	Negligible	10.9	10.9	0.0	Negligible
R636_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.9	10.9	0.0	Negligible
R637_1.5	2	11.5	10.3	10.2	-0.1	Negligible	10.4	10.4	0.0	Negligible
R638_1.5	2	11.5	10.3	10.2	-0.1	Negligible	10.4	10.4	0.0	Negligible
R639_1.5	2	11.5	10.3	10.2	-0.1	Negligible	10.4	10.4	0.0	Negligible
R640_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.9	10.9	0.0	Negligible
R641_1.5	2	11.5	10.3	10.2	-0.1	Negligible	10.4	10.3	-0.1	Negligible
R642_1.5	2	11.6	10.4	10.3	-0.1	Negligible	10.5	10.4	-0.1	Negligible
R643_1.5	2	11.7	10.5	10.3	-0.2	Negligible	10.6	10.4	-0.2	Negligible
R644_1.5	2	11.6	10.4	10.3	-0.1	Negligible	10.5	10.4	-0.1	Negligible
R645_1.5	2	11.6	10.4	10.3	-0.1	Negligible	10.5	10.5	0.0	Negligible
R646_1.5	2	11.6	10.4	10.3	-0.1	Negligible	10.5	10.4	-0.1	Negligible
R647_1.5	2	11.6	10.4	10.3	-0.1	Negligible	10.5	10.5	0.0	Negligible
R648_1.5	2	11.9	10.7	10.6	-0.1	Negligible	10.9	10.9	0.0	Negligible
R649_1.5	2	11.6	10.4	10.3	-0.1	Negligible	10.5	10.4	-0.1	Negligible
R650_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.9	10.9	0.0	Negligible
R651_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.9	10.9	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R652_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.9	10.9	0.0	Negligible
R653_1.5	2	11.9	10.7	10.7	0.0	Negligible	10.9	10.9	0.0	Negligible
R654_1.5	2	11.9	10.8	10.7	-0.1	Negligible	10.9	10.9	0.0	Negligible
R655_1.5	2	12.0	10.8	10.7	-0.1	Negligible	10.9	10.9	0.0	Negligible
R656_1.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R657_1.5	2	12.0	10.8	10.7	-0.1	Negligible	10.9	10.9	0.0	Negligible
R658_1.5	2	12.0	10.8	10.7	-0.1	Negligible	10.9	10.9	0.0	Negligible
R659_1.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R660_1.5	2	11.3	10.2	10.1	-0.1	Negligible	10.2	10.2	0.0	Negligible
R661_1.5	2	11.3	10.2	10.1	-0.1	Negligible	10.2	10.2	0.0	Negligible
R662_1.5	2	11.3	10.2	10.1	-0.1	Negligible	10.2	10.2	0.0	Negligible
R663_1.5	2	11.3	10.2	10.1	-0.1	Negligible	10.3	10.3	0.0	Negligible
R664_1.5	2	11.6	10.4	10.3	-0.1	Negligible	10.5	10.5	0.0	Negligible
R665_1.5	2	11.5	10.4	10.3	-0.1	Negligible	10.5	10.5	0.0	Negligible
R666_1.5	2	11.5	10.4	10.3	-0.1	Negligible	10.5	10.5	0.0	Negligible
R667_1.5	2	11.6	10.5	10.3	-0.2	Negligible	10.6	10.6	0.0	Negligible
R668_1.5	2	11.4	10.3	10.2	-0.1	Negligible	10.4	10.4	0.0	Negligible
R669_1.5	2	11.5	10.3	10.2	-0.1	Negligible	10.4	10.3	-0.1	Negligible
R670_1.5	2	11.5	10.4	10.2	-0.2	Negligible	10.5	10.4	-0.1	Negligible
R671_1.5	2	11.4	10.3	10.2	-0.1	Negligible	10.4	10.3	-0.1	Negligible
R672_1.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R673_1.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R674_1.5	2	11.4	10.3	10.2	-0.1	Negligible	10.3	10.3	0.0	Negligible
R675_1.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R676_1.5	2	11.3	10.2	10.1	-0.1	Negligible	10.3	10.3	0.0	Negligible
R677_1.5	2	11.0	9.8	9.8	0.0	Negligible	9.9	9.9	0.0	Negligible
R678_1.5	2	11.0	9.9	9.8	-0.1	Negligible	9.9	9.9	0.0	Negligible
R679_1.5	2	11.4	10.2	10.1	-0.1	Negligible	10.3	10.3	0.0	Negligible
R680_1.5	2	11.3	10.2	10.1	-0.1	Negligible	10.3	10.3	0.0	Negligible
R681_1.5	2	11.4	10.2	10.1	-0.1	Negligible	10.3	10.3	0.0	Negligible
R682_1.5	2	11.0	9.9	9.8	-0.1	Negligible	9.9	9.9	0.0	Negligible
R683_1.5	2	11.0	9.9	9.8	-0.1	Negligible	9.9	9.9	0.0	Negligible
R684_1.5	2	11.0	9.9	9.8	-0.1	Negligible	9.9	9.9	0.0	Negligible
R685_1.5	2	11.0	9.9	9.8	-0.1	Negligible	9.9	9.9	0.0	Negligible
R686_1.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R687_1.5	2	11.0	9.9	9.9	0.0	Negligible	10.0	10.0	0.0	Negligible
R688_1.5	2	11.0	9.9	9.8	-0.1	Negligible	9.9	9.9	0.0	Negligible
R689_1.5	2	11.1	9.9	9.9	0.0	Negligible	10.0	10.0	0.0	Negligible
R690_1.5	2	11.1	10.0	9.9	-0.1	Negligible	10.1	10.0	-0.1	Negligible
R691_1.5	2	11.2	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R692_1.5	2	11.8	10.6	10.4	-0.2	Negligible	10.8	10.6	-0.2	Negligible
R693_1.5	2	11.7	10.5	10.4	-0.1	Negligible	10.7	10.6	-0.1	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R694_1.5	2	11.1	9.9	9.9	0.0	Negligible	10.0	10.0	0.0	Negligible
R695_1.5	2	11.1	9.9	9.9	0.0	Negligible	10.0	10.0	0.0	Negligible
R696_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R697_1.5	2	12.0	10.8	10.7	-0.1	Negligible	11.0	11.0	0.0	Negligible
R698_1.5	2	11.5	10.4	10.3	-0.1	Negligible	10.5	10.5	0.0	Negligible
R699_1.5	2	11.4	10.2	10.1	-0.1	Negligible	10.3	10.3	0.0	Negligible
R700_1.5	2	11.9	10.7	10.6	-0.1	Negligible	10.9	10.9	0.0	Negligible
R701_1.5	2	11.4	10.2	10.1	-0.1	Negligible	10.3	10.3	0.0	Negligible
R702_1.5	2	11.6	10.5	10.4	-0.1	Negligible	10.6	10.6	0.0	Negligible
R703_1.5	2	11.8	10.7	10.6	-0.1	Negligible	10.9	10.9	0.0	Negligible
R704_1.5	2	11.7	10.5	10.5	0.0	Negligible	10.7	10.7	0.0	Negligible
R705_1.5	2	11.5	10.4	10.3	-0.1	Negligible	10.5	10.5	0.0	Negligible
R706_1.5	2	11.7	10.6	10.5	-0.1	Negligible	10.7	10.7	0.0	Negligible
R707_1.5	2	11.6	10.4	10.3	-0.1	Negligible	10.5	10.5	0.0	Negligible
R708_1.5	2	12.3	11.1	11.0	-0.1	Negligible	11.3	11.2	-0.1	Negligible
R709_1.5	2	12.5	11.3	11.1	-0.2	Negligible	11.4	11.4	0.0	Negligible
R710_1.5	2	12.3	11.2	11.0	-0.2	Negligible	11.4	11.4	0.0	Negligible
R711_1.5	2	12.2	11.0	10.9	-0.1	Negligible	11.2	11.3	0.1	Negligible
R712_1.5	2	12.5	11.3	11.1	-0.2	Negligible	11.5	11.5	0.0	Negligible
R713_1.5	2	13.3	11.9	11.9	0.0	Negligible	12.0	12.0	0.0	Negligible
R714_1.5	2	12.6	11.3	11.3	0.0	Negligible	11.4	11.4	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R715_1.5	2	13.1	11.8	11.7	-0.1	Negligible	11.8	11.9	0.1	Negligible
R716_1.5	2	13.1	11.8	11.7	-0.1	Negligible	11.8	11.9	0.1	Negligible
R717_1.5	2	13.1	11.8	11.8	0.0	Negligible	11.9	11.9	0.0	Negligible
R718_1.5	2	13.5	12.1	12.1	0.0	Negligible	12.2	12.2	0.0	Negligible
R719_1.5	2	12.8	11.5	11.5	0.0	Negligible	11.6	11.6	0.0	Negligible
R720_1.5	2	12.7	11.5	11.5	0.0	Negligible	11.5	11.5	0.0	Negligible
R721_1.5	2	13.4	12.1	12.1	0.0	Negligible	12.2	12.2	0.0	Negligible
R722_1.5	2	12.6	11.4	11.4	0.0	Negligible	11.4	11.4	0.0	Negligible
R723_1.5	2	12.0	10.7	10.6	-0.1	Negligible	10.7	10.8	0.1	Negligible
R724_1.5	2	12.0	10.7	10.6	-0.1	Negligible	10.7	10.8	0.1	Negligible
R725_1.5	2	12.6	11.4	11.3	-0.1	Negligible	11.4	11.4	0.0	Negligible
R726_1.5	2	12.0	10.7	10.6	-0.1	Negligible	10.7	10.8	0.1	Negligible
R727_1.5	2	12.4	11.2	11.2	0.0	Negligible	11.2	11.2	0.0	Negligible
R728_1.5	2	13.4	12.1	12.1	0.0	Negligible	12.2	12.2	0.0	Negligible
R729_1.5	2	12.5	11.3	11.3	0.0	Negligible	11.3	11.3	0.0	Negligible
R730_1.5	2	12.0	10.7	10.6	-0.1	Negligible	10.7	10.8	0.1	Negligible
R731_1.5	2	12.3	11.2	11.1	-0.1	Negligible	11.1	11.1	0.0	Negligible
R732_1.5	2	12.4	11.1	11.1	0.0	Negligible	11.2	11.2	0.0	Negligible
R733_1.5	2	12.6	11.3	11.3	0.0	Negligible	11.4	11.4	0.0	Negligible
R734_1.5	2	11.7	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R735_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.1	11.1	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R736_1.5	2	12.3	11.1	11.1	0.0	Negligible	11.1	11.1	0.0	Negligible
R737_1.5	2	11.4	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R738_1.5	2	11.7	10.5	10.4	-0.1	Negligible	10.5	10.6	0.1	Negligible
R739_1.5	2	12.3	11.1	11.1	0.0	Negligible	11.1	11.1	0.0	Negligible
R740_1.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R741_1.5	2	11.4	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R742_1.5	2	11.3	10.1	10.1	0.0	Negligible	10.1	10.2	0.1	Negligible
R743_1.5	2	11.3	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R744_1.5	2	12.3	11.1	11.1	0.0	Negligible	11.2	11.2	0.0	Negligible
R745_1.5	2	11.3	10.1	10.1	0.0	Negligible	10.1	10.2	0.1	Negligible
R746_1.5	2	12.3	11.0	11.0	0.0	Negligible	11.1	11.1	0.0	Negligible
R747_1.5	2	11.4	10.2	10.1	-0.1	Negligible	10.2	10.2	0.0	Negligible
R748_1.5	2	12.8	11.5	11.5	0.0	Negligible	11.6	11.6	0.0	Negligible
R749_1.5	2	11.3	10.1	10.1	0.0	Negligible	10.1	10.2	0.1	Negligible
R750_1.5	2	12.8	11.5	11.5	0.0	Negligible	11.6	11.6	0.0	Negligible
R751_1.5	2	11.4	10.2	10.1	-0.1	Negligible	10.2	10.2	0.0	Negligible
R752_1.5	2	12.8	11.5	11.5	0.0	Negligible	11.6	11.6	0.0	Negligible
R753_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R754_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R755_1.5	2	11.6	10.4	10.3	-0.1	Negligible	10.4	10.4	0.0	Negligible
R756_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R757_1.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R758_1.5	2	12.4	11.2	11.2	0.0	Negligible	11.3	11.3	0.0	Negligible
R759_1.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R760_1.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R761_1.5	2	11.3	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R762_1.5	2	11.3	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R763_1.5	2	11.2	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R764_1.5	2	11.5	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R765_1.5	2	11.4	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R766_1.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R767_1.5	2	11.4	10.2	10.2	0.0	Negligible	10.4	10.4	0.0	Negligible
R768_1.5	2	11.4	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R769_1.5	2	11.3	10.1	10.1	0.0	Negligible	10.2	10.3	0.1	Negligible
R770_1.5	2	11.3	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R771_1.5	2	11.4	10.3	10.3	0.0	Negligible	10.4	10.5	0.1	Negligible
R772_1.5	2	11.3	10.2	10.2	0.0	Negligible	10.3	10.4	0.1	Negligible
R773_1.5	2	11.2	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R774_1.5	2	11.7	10.6	10.6	0.0	Negligible	10.9	11.0	0.1	Negligible
R775_1.5	2	11.8	10.7	10.7	0.0	Negligible	11.1	11.1	0.0	Negligible
R776_1.5	2	11.6	10.5	10.4	-0.1	Negligible	10.7	10.8	0.1	Negligible
R777_1.5	2	11.5	10.4	10.3	-0.1	Negligible	10.6	10.6	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R778_1.5	2	12.0	10.9	10.8	-0.1	Negligible	11.2	11.2	0.0	Negligible
R779_1.5	2	11.7	10.6	10.5	-0.1	Negligible	10.8	10.9	0.1	Negligible
R780_1.5	2	11.9	10.9	10.8	-0.1	Negligible	11.2	11.1	-0.1	Negligible
R781_1.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R782_1.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R783_1.5	2	12.5	11.3	11.1	-0.2	Negligible	11.5	11.6	0.1	Negligible
R784_1.5	2	12.3	11.1	11.0	-0.1	Negligible	11.3	11.3	0.0	Negligible
R785_1.5	2	11.8	10.6	10.5	-0.1	Negligible	10.7	10.7	0.0	Negligible
R786_1.5	2	11.1	9.9	9.8	-0.1	Negligible	10.0	10.0	0.0	Negligible
R787_1.5	2	11.1	9.9	9.8	-0.1	Negligible	10.0	10.0	0.0	Negligible
R788_1.5	2	11.1	9.9	9.9	0.0	Negligible	10.0	10.0	0.0	Negligible
R789_1.5	2	11.2	10.0	9.9	-0.1	Negligible	10.1	10.1	0.0	Negligible
R790_1.5	2	11.2	10.0	9.9	-0.1	Negligible	10.1	10.1	0.0	Negligible
R791_1.5	2	11.0	9.9	9.8	-0.1	Negligible	10.0	10.0	0.0	Negligible
R1_4.5	2	11.3	10.2	10.1	-0.1	Negligible	10.2	10.2	0.0	Negligible
R2_4.5	2	11.4	10.3	10.2	-0.1	Negligible	10.3	10.3	0.0	Negligible
R3_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.3	-0.1	Negligible
R4_4.5	2	11.3	10.2	10.1	-0.1	Negligible	10.2	10.2	0.0	Negligible
R5_4.5	2	11.5	10.4	10.3	-0.1	Negligible	10.4	10.4	0.0	Negligible
R6_4.5	2	11.7	10.5	10.4	-0.1	Negligible	10.6	10.5	-0.1	Negligible
R7_4.5	2	11.4	10.3	10.2	-0.1	Negligible	10.3	10.3	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R8_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R9_4.5	2	11.7	10.5	10.4	-0.1	Negligible	10.6	10.5	-0.1	Negligible
R10_4.5	2	11.5	10.3	10.2	-0.1	Negligible	10.4	10.3	-0.1	Negligible
R11_4.5	2	12.1	10.9	10.7	-0.2	Negligible	11.0	10.8	-0.2	Negligible
R12_4.5	2	11.8	10.6	10.5	-0.1	Negligible	10.7	10.6	-0.1	Negligible
R13_4.5	2	11.9	10.8	10.6	-0.2	Negligible	10.8	10.7	-0.1	Negligible
R14_4.5	2	11.2	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R15_4.5	2	11.5	10.4	10.3	-0.1	Negligible	10.4	10.3	-0.1	Negligible
R16_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.2	10.1	-0.1	Negligible
R17_4.5	2	11.3	10.2	10.1	-0.1	Negligible	10.2	10.2	0.0	Negligible
R18_4.5	2	11.4	10.3	10.2	-0.1	Negligible	10.3	10.3	0.0	Negligible
R19_4.5	2	11.6	10.4	10.3	-0.1	Negligible	10.4	10.4	0.0	Negligible
R20_4.5	2	11.6	10.4	10.3	-0.1	Negligible	10.5	10.4	-0.1	Negligible
R21_4.5	2	11.7	10.6	10.4	-0.2	Negligible	10.6	10.6	0.0	Negligible
R22_4.5	2	11.7	10.6	10.5	-0.1	Negligible	10.6	10.6	0.0	Negligible
R23_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R24_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R25_4.5	2	11.6	10.5	10.4	-0.1	Negligible	10.5	10.5	0.0	Negligible
R26_4.5	2	11.6	10.4	10.3	-0.1	Negligible	10.4	10.4	0.0	Negligible
R27_4.5	2	11.4	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R28_4.5	2	11.4	10.2	10.2	0.0	Negligible	10.2	10.2	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R29_4.5	2	11.1	10.0	9.9	-0.1	Negligible	10.0	10.0	0.0	Negligible
R30_4.5	2	11.4	10.3	10.2	-0.1	Negligible	10.3	10.3	0.0	Negligible
R31_4.5	2	11.3	10.2	10.1	-0.1	Negligible	10.2	10.2	0.0	Negligible
R32_4.5	2	11.2	10.1	10.0	-0.1	Negligible	10.1	10.1	0.0	Negligible
R33_4.5	2	11.2	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R34_4.5	2	11.2	10.1	10.0	-0.1	Negligible	10.1	10.1	0.0	Negligible
R35_4.5	2	11.1	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R36_4.5	2	11.2	10.1	10.0	-0.1	Negligible	10.1	10.1	0.0	Negligible
R37_4.5	2	11.1	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R38_4.5	2	11.9	10.8	10.7	-0.1	Negligible	10.9	10.9	0.0	Negligible
R39_4.5	2	11.8	10.7	10.6	-0.1	Negligible	10.7	10.8	0.1	Negligible
R40_4.5	2	12.0	10.9	10.8	-0.1	Negligible	10.9	10.9	0.0	Negligible
R41_4.5	2	11.9	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R42_4.5	2	11.8	10.7	10.6	-0.1	Negligible	10.7	10.8	0.1	Negligible
R43_4.5	2	11.9	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R44_4.5	2	11.9	10.8	10.7	-0.1	Negligible	10.9	10.8	-0.1	Negligible
R45_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R46_4.5	2	11.8	10.7	10.6	-0.1	Negligible	10.7	10.7	0.0	Negligible
R47_4.5	2	11.4	10.3	10.2	-0.1	Negligible	10.3	10.3	0.0	Negligible
R48_4.5	2	11.8	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R49_4.5	2	11.4	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R50_4.5	2	11.6	10.5	10.4	-0.1	Negligible	10.5	10.5	0.0	Negligible
R51_4.5	2	11.8	10.6	10.5	-0.1	Negligible	10.6	10.6	0.0	Negligible
R52_4.5	2	11.7	10.5	10.4	-0.1	Negligible	10.6	10.5	-0.1	Negligible
R53_4.5	2	11.9	10.7	10.6	-0.1	Negligible	10.7	10.6	-0.1	Negligible
R54_4.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R55_4.5	2	11.9	10.7	10.6	-0.1	Negligible	10.8	10.7	-0.1	Negligible
R56_4.5	2	11.5	10.3	10.2	-0.1	Negligible	10.4	10.3	-0.1	Negligible
R57_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.3	-0.1	Negligible
R58_4.5	2	11.5	10.3	10.2	-0.1	Negligible	10.4	10.3	-0.1	Negligible
R59_4.5	2	11.5	10.3	10.2	-0.1	Negligible	10.3	10.3	0.0	Negligible
R60_4.5	2	11.3	10.2	10.1	-0.1	Negligible	10.3	10.2	-0.1	Negligible
R61_4.5	2	11.4	10.2	10.1	-0.1	Negligible	10.3	10.2	-0.1	Negligible
R62_4.5	2	11.2	10.1	10.0	-0.1	Negligible	10.1	10.1	0.0	Negligible
R63_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R64_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.5	0.1	Negligible
R65_4.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.4	0.1	Negligible
R66_4.5	2	11.5	10.4	10.3	-0.1	Negligible	10.5	10.5	0.0	Negligible
R67_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.6	10.6	0.0	Negligible
R68_4.5	2	11.5	10.4	10.3	-0.1	Negligible	10.5	10.5	0.0	Negligible
R69_4.5	2	11.6	10.4	10.3	-0.1	Negligible	10.5	10.5	0.0	Negligible
R70_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R71_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R72_4.5	2	12.0	10.8	10.7	-0.1	Negligible	10.9	10.9	0.0	Negligible
R73_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R74_4.5	2	11.8	10.7	10.6	-0.1	Negligible	10.8	10.8	0.0	Negligible
R75_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R76_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R77_4.5	2	11.7	10.5	10.4	-0.1	Negligible	10.6	10.5	-0.1	Negligible
R78_4.5	2	11.5	10.3	10.2	-0.1	Negligible	10.4	10.4	0.0	Negligible
R79_4.5	2	11.5	10.4	10.3	-0.1	Negligible	10.5	10.4	-0.1	Negligible
R80_4.5	2	11.4	10.3	10.2	-0.1	Negligible	10.4	10.4	0.0	Negligible
R81_4.5	2	11.5	10.4	10.3	-0.1	Negligible	10.5	10.5	0.0	Negligible
R82_4.5	2	11.4	10.3	10.2	-0.1	Negligible	10.3	10.3	0.0	Negligible
R83_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R84_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R85_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R86_4.5	2	11.5	10.4	10.2	-0.2	Negligible	10.5	10.4	-0.1	Negligible
R87_4.5	2	11.4	10.3	10.2	-0.1	Negligible	10.4	10.3	-0.1	Negligible
R88_4.5	2	11.6	10.5	10.3	-0.2	Negligible	10.7	10.5	-0.2	Negligible
R89_4.5	2	11.2	10.1	10.0	-0.1	Negligible	10.2	10.1	-0.1	Negligible
R90_4.5	2	11.8	10.7	10.4	-0.3	Negligible	10.9	10.6	-0.3	Negligible
R91_4.5	2	11.3	10.1	10.0	-0.1	Negligible	10.3	10.1	-0.2	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R92_4.5	2	11.1	10.0	9.9	-0.1	Negligible	10.1	10.0	-0.1	Negligible
R93_4.5	2	11.0	9.9	9.8	-0.1	Negligible	10.0	10.0	0.0	Negligible
R94_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.3	10.2	-0.1	Negligible
R95_4.5	2	11.3	10.2	10.1	-0.1	Negligible	10.3	10.3	0.0	Negligible
R96_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R97_4.5	2	11.2	10.1	10.0	-0.1	Negligible	10.2	10.1	-0.1	Negligible
R98_4.5	2	11.4	10.3	10.2	-0.1	Negligible	10.4	10.3	-0.1	Negligible
R99_4.5	2	11.5	10.4	10.2	-0.2	Negligible	10.5	10.4	-0.1	Negligible
R100_4.5	2	11.2	10.1	10.0	-0.1	Negligible	10.2	10.1	-0.1	Negligible
R101_4.5	2	11.3	10.2	10.0	-0.2	Negligible	10.3	10.2	-0.1	Negligible
R102_4.5	2	11.5	10.4	10.2	-0.2	Negligible	10.5	10.4	-0.1	Negligible
R103_4.5	2	11.1	10.0	9.9	-0.1	Negligible	10.1	10.1	0.0	Negligible
R104_4.5	2	11.0	9.9	9.8	-0.1	Negligible	10.0	9.9	-0.1	Negligible
R105_4.5	2	11.2	10.1	10.0	-0.1	Negligible	10.2	10.1	-0.1	Negligible
R106_4.5	2	11.0	9.9	9.8	-0.1	Negligible	9.9	10.0	0.1	Negligible
R107_4.5	2	11.4	10.2	10.1	-0.1	Negligible	10.3	10.2	-0.1	Negligible
R108_4.5	2	11.2	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R109_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R110_4.5	2	11.2	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R111_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.1	10.1	0.0	Negligible
R112_4.5	2	11.4	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R113_4.5	2	11.4	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R114_4.5	2	11.2	9.9	9.9	0.0	Negligible	9.9	9.9	0.0	Negligible
R115_4.5	2	11.2	9.9	9.9	0.0	Negligible	10.0	10.0	0.0	Negligible
R116_4.5	2	11.2	9.9	9.9	0.0	Negligible	9.9	9.9	0.0	Negligible
R117_4.5	2	11.1	9.8	9.8	0.0	Negligible	9.9	9.9	0.0	Negligible
R118_4.5	2	11.0	9.7	9.7	0.0	Negligible	9.8	9.8	0.0	Negligible
R119_4.5	2	11.2	9.9	9.9	0.0	Negligible	9.9	9.9	0.0	Negligible
R120_4.5	2	10.9	9.7	9.7	0.0	Negligible	9.7	9.7	0.0	Negligible
R121_4.5	2	10.8	9.6	9.6	0.0	Negligible	9.7	9.7	0.0	Negligible
R122_4.5	2	10.9	9.7	9.7	0.0	Negligible	9.8	9.9	0.1	Negligible
R123_4.5	2	10.7	9.6	9.6	0.0	Negligible	9.7	9.7	0.0	Negligible
R124_4.5	2	10.7	9.6	9.5	-0.1	Negligible	9.6	9.6	0.0	Negligible
R125_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible
R126_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R127_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R128_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R129_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible
R130_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R131_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R132_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R133_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R134_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R135_4.5	2	12.0	10.8	10.7	-0.1	Negligible	10.8	10.8	0.0	Negligible
R136_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R137_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R138_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R139_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R140_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.7	0.1	Negligible
R141_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R142_4.5	2	11.9	10.6	10.6	0.0	Negligible	10.6	10.7	0.1	Negligible
R143_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R144_4.5	2	11.9	10.6	10.6	0.0	Negligible	10.6	10.7	0.1	Negligible
R145_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R146_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R147_4.5	2	11.8	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R148_4.5	2	11.8	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R149_4.5	2	11.8	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R150_4.5	2	12.2	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R151_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R152_4.5	2	12.2	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R153_4.5	2	12.2	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R154_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R155_4.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R156_4.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R157_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible
R158_4.5	2	12.5	11.1	11.1	0.0	Negligible	11.1	11.1	0.0	Negligible
R159_4.5	2	12.5	11.1	11.1	0.0	Negligible	11.1	11.1	0.0	Negligible
R160_4.5	2	11.9	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R161_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R162_4.5	2	12.6	11.2	11.2	0.0	Negligible	11.2	11.2	0.0	Negligible
R163_4.5	2	12.6	11.2	11.2	0.0	Negligible	11.2	11.2	0.0	Negligible
R164_4.5	2	12.2	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R165_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R166_4.5	2	12.7	11.3	11.3	0.0	Negligible	11.3	11.3	0.0	Negligible
R167_4.5	2	12.7	11.3	11.3	0.0	Negligible	11.3	11.3	0.0	Negligible
R168_4.5	2	12.2	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R169_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R170_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R171_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R172_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R173_4.5	2	12.3	11.0	10.9	-0.1	Negligible	11.0	11.0	0.0	Negligible
R174_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R175_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R176_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R177_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R178_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R179_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R180_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R181_4.5	2	11.9	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R182_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.8	10.7	-0.1	Negligible
R183_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R184_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R185_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R186_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R187_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R188_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R189_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible
R190_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R191_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R192_4.5	2	11.8	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R193_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R194_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R195_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.7	0.1	Negligible
R196_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R197_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R198_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R199_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R200_4.5	2	11.8	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R201_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R202_4.5	2	12.1	10.9	10.8	-0.1	Negligible	10.9	10.9	0.0	Negligible
R203_4.5	2	11.8	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R204_4.5	2	11.7	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R205_4.5	2	12.1	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R206_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R207_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R208_4.5	2	11.8	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R209_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R210_4.5	2	11.8	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R211_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R212_4.5	2	12.2	11.0	10.9	-0.1	Negligible	11.0	11.0	0.0	Negligible
R213_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R214_4.5	2	12.2	11.0	10.9	-0.1	Negligible	11.0	11.0	0.0	Negligible
R215_4.5	2	11.8	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R216_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R217_4.5	2	12.1	10.9	10.8	-0.1	Negligible	10.9	10.9	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R218_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R219_4.5	2	12.1	10.9	10.8	-0.1	Negligible	10.9	10.9	0.0	Negligible
R220_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R221_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.1	11.1	0.0	Negligible
R222_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R223_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.1	11.1	0.0	Negligible
R224_4.5	2	12.1	10.9	10.8	-0.1	Negligible	10.9	10.9	0.0	Negligible
R225_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R226_4.5	2	12.3	11.1	11.1	0.0	Negligible	11.2	11.2	0.0	Negligible
R227_4.5	2	12.1	10.9	10.9	0.0	Negligible	11.0	11.0	0.0	Negligible
R228_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.1	11.1	0.0	Negligible
R229_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R230_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R231_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R232_4.5	2	12.1	10.9	10.9	0.0	Negligible	10.9	11.0	0.1	Negligible
R233_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R234_4.5	2	12.1	10.9	10.8	-0.1	Negligible	10.9	10.9	0.0	Negligible
R235_4.5	2	12.0	10.8	10.7	-0.1	Negligible	10.8	10.8	0.0	Negligible
R236_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R237_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R238_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R239_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R240_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R241_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R242_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R243_4.5	2	11.9	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R244_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R245_4.5	2	11.7	10.5	10.4	-0.1	Negligible	10.5	10.5	0.0	Negligible
R246_4.5	2	11.1	10.0	9.9	-0.1	Negligible	10.0	10.0	0.0	Negligible
R247_4.5	2	11.1	10.0	10.0	0.0	Negligible	10.0	10.0	0.0	Negligible
R248_4.5	2	11.1	10.0	10.0	0.0	Negligible	10.0	10.0	0.0	Negligible
R249_4.5	2	11.1	10.0	10.0	0.0	Negligible	10.0	10.0	0.0	Negligible
R250_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.1	10.1	0.0	Negligible
R251_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.1	10.1	0.0	Negligible
R252_4.5	2	11.5	10.4	10.3	-0.1	Negligible	10.4	10.5	0.1	Negligible
R253_4.5	2	11.4	10.3	10.2	-0.1	Negligible	10.3	10.3	0.0	Negligible
R254_4.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R255_4.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R256_4.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R257_4.5	2	11.4	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R258_4.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R259_4.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R260_4.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R261_4.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R262_4.5	2	11.3	10.2	10.1	-0.1	Negligible	10.2	10.2	0.0	Negligible
R263_4.5	2	11.4	10.3	10.2	-0.1	Negligible	10.3	10.3	0.0	Negligible
R264_4.5	2	11.3	10.2	10.2	0.0	Negligible	10.2	10.2	0.0	Negligible
R265_4.5	2	11.4	10.3	10.2	-0.1	Negligible	10.3	10.3	0.0	Negligible
R266_4.5	2	11.3	10.2	10.2	0.0	Negligible	10.2	10.2	0.0	Negligible
R267_4.5	2	11.3	10.2	10.1	-0.1	Negligible	10.2	10.2	0.0	Negligible
R268_4.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R269_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R270_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R271_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R272_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R273_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R274_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R275_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R276_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R277_4.5	2	11.7	10.5	10.4	-0.1	Negligible	10.5	10.5	0.0	Negligible
R278_4.5	2	11.8	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R279_4.5	2	11.8	10.6	10.5	-0.1	Negligible	10.6	10.6	0.0	Negligible
R280_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R281_4.5	2	11.8	10.6	10.5	-0.1	Negligible	10.6	10.6	0.0	Negligible
R282_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R283_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R284_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R285_4.5	2	11.9	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R286_4.5	2	11.9	10.7	10.6	-0.1	Negligible	10.7	10.7	0.0	Negligible
R287_4.5	2	11.7	10.6	10.5	-0.1	Negligible	10.6	10.6	0.0	Negligible
R288_4.5	2	11.8	10.6	10.5	-0.1	Negligible	10.6	10.6	0.0	Negligible
R289_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R290_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R291_4.5	1	13.0	11.6	11.6	0.0	Negligible	11.7	11.7	0.0	Negligible
R292_4.5	2	11.4	10.2	10.2	0.0	Negligible	10.2	10.2	0.0	Negligible
R293_4.5	2	11.4	10.2	10.2	0.0	Negligible	10.2	10.2	0.0	Negligible
R294_4.5	1	12.9	11.6	11.5	-0.1	Negligible	11.7	11.6	-0.1	Negligible
R295_4.5	1	12.8	11.5	11.5	0.0	Negligible	11.6	11.6	0.0	Negligible
R296_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R297_4.5	1	13.0	11.7	11.6	-0.1	Negligible	11.8	11.7	-0.1	Negligible
R298_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R299_4.5	1	13.0	11.7	11.6	-0.1	Negligible	11.8	11.7	-0.1	Negligible
R300_4.5	1	13.1	11.7	11.7	0.0	Negligible	11.8	11.8	0.0	Negligible
R301_4.5	1	13.1	11.7	11.7	0.0	Negligible	11.8	11.8	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R302_4.5	1	12.9	11.5	11.5	0.0	Negligible	11.6	11.6	0.0	Negligible
R303_4.5	1	12.8	11.5	11.5	0.0	Negligible	11.6	11.6	0.0	Negligible
R304_4.5	1	12.9	11.5	11.5	0.0	Negligible	11.6	11.6	0.0	Negligible
R305_4.5	1	13.1	11.7	11.7	0.0	Negligible	11.8	11.8	0.0	Negligible
R306_4.5	1	13.1	11.7	11.7	0.0	Negligible	11.8	11.8	0.0	Negligible
R307_4.5	1	11.3	10.1	10.1	0.0	Negligible	10.1	10.1	0.0	Negligible
R308_4.5	1	13.9	12.3	12.2	-0.1	Negligible	12.3	12.3	0.0	Negligible
R309_4.5	1	13.9	12.3	12.2	-0.1	Negligible	12.3	12.3	0.0	Negligible
R310_4.5	1	13.9	12.3	12.2	-0.1	Negligible	12.3	12.3	0.0	Negligible
R311_4.5	1	13.9	12.3	12.2	-0.1	Negligible	12.3	12.3	0.0	Negligible
R312_4.5	1	13.9	12.3	12.2	-0.1	Negligible	12.3	12.3	0.0	Negligible
R313_4.5	1	13.9	12.3	12.2	-0.1	Negligible	12.3	12.3	0.0	Negligible
R314_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R315_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R316_4.5	2	11.2	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R317_4.5	1	13.3	11.8	11.7	-0.1	Negligible	11.8	11.8	0.0	Negligible
R318_4.5	2	11.3	10.1	10.0	-0.1	Negligible	10.1	10.1	0.0	Negligible
R319_4.5	2	11.2	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R320_4.5	2	11.2	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R321_4.5	1	13.4	11.9	11.8	-0.1	Negligible	11.9	11.9	0.0	Negligible
R322_4.5	1	13.5	11.9	11.9	0.0	Negligible	11.9	11.9	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R323_4.5	1	13.5	11.9	11.9	0.0	Negligible	11.9	11.9	0.0	Negligible
R324_4.5	1	13.8	12.2	12.1	-0.1	Negligible	12.2	12.2	0.0	Negligible
R325_4.5	1	12.5	11.1	11.0	-0.1	Negligible	11.2	11.2	0.0	Negligible
R326_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R327_4.5	2	12.0	10.6	10.5	-0.1	Negligible	10.7	10.6	-0.1	Negligible
R328_4.5	2	12.0	10.7	10.5	-0.2	Negligible	10.7	10.6	-0.1	Negligible
R329_4.5	2	12.2	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R330_4.5	2	12.3	10.9	10.8	-0.1	Negligible	11.0	10.9	-0.1	Negligible
R331_4.5	2	12.2	10.9	10.7	-0.2	Negligible	10.9	10.8	-0.1	Negligible
R332_4.5	2	11.9	10.6	10.5	-0.1	Negligible	10.7	10.6	-0.1	Negligible
R333_4.5	2	12.1	10.8	10.7	-0.1	Negligible	10.9	10.8	-0.1	Negligible
R334_4.5	2	11.8	10.5	10.4	-0.1	Negligible	10.6	10.6	0.0	Negligible
R335_4.5	2	12.0	10.7	10.6	-0.1	Negligible	10.8	10.8	0.0	Negligible
R336_4.5	2	12.0	10.7	10.6	-0.1	Negligible	10.8	10.7	-0.1	Negligible
R337_4.5	2	11.9	10.6	10.5	-0.1	Negligible	10.7	10.7	0.0	Negligible
R338_4.5	2	11.6	10.4	10.3	-0.1	Negligible	10.4	10.4	0.0	Negligible
R339_4.5	2	12.0	10.7	10.6	-0.1	Negligible	10.7	10.8	0.1	Negligible
R340_4.5	2	12.0	10.7	10.6	-0.1	Negligible	10.7	10.8	0.1	Negligible
R341_4.5	2	11.5	10.3	10.2	-0.1	Negligible	10.3	10.3	0.0	Negligible
R342_4.5	2	11.8	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R343_4.5	2	11.6	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R344_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R345_4.5	2	11.6	10.4	10.3	-0.1	Negligible	10.4	10.5	0.1	Negligible
R346_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R347_4.5	2	11.6	10.4	10.3	-0.1	Negligible	10.4	10.5	0.1	Negligible
R348_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R349_4.5	2	11.6	10.4	10.3	-0.1	Negligible	10.4	10.4	0.0	Negligible
R350_4.5	2	11.8	10.5	10.4	-0.1	Negligible	10.5	10.5	0.0	Negligible
R351_4.5	2	11.6	10.4	10.3	-0.1	Negligible	10.4	10.4	0.0	Negligible
R352_4.5	1	12.1	10.7	10.7	0.0	Negligible	10.9	10.9	0.0	Negligible
R353_4.5	1	12.1	10.7	10.7	0.0	Negligible	10.9	10.9	0.0	Negligible
R354_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R355_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R356_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R357_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R358_4.5	2	11.8	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R359_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R360_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R361_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R362_4.5	2	11.6	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R363_4.5	2	11.8	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R364_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R365_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R366_4.5	2	11.6	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R367_4.5	2	11.6	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R368_4.5	2	11.6	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R369_4.5	2	11.6	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R370_4.5	2	11.6	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R371_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R372_4.5	2	11.6	10.4	10.3	-0.1	Negligible	10.4	10.4	0.0	Negligible
R373_4.5	1	12.3	10.9	10.8	-0.1	Negligible	10.9	10.9	0.0	Negligible
R374_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R375_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R376_4.5	2	11.6	10.4	10.3	-0.1	Negligible	10.4	10.4	0.0	Negligible
R377_4.5	2	11.7	10.5	10.4	-0.1	Negligible	10.5	10.5	0.0	Negligible
R378_4.5	2	11.7	10.5	10.4	-0.1	Negligible	10.5	10.5	0.0	Negligible
R379_4.5	1	11.7	10.5	10.4	-0.1	Negligible	10.4	10.4	0.0	Negligible
R380_4.5	1	11.7	10.5	10.4	-0.1	Negligible	10.4	10.4	0.0	Negligible
R381_4.5	1	11.7	10.5	10.4	-0.1	Negligible	10.4	10.4	0.0	Negligible
R382_4.5	2	11.8	10.6	10.5	-0.1	Negligible	10.6	10.6	0.0	Negligible
R383_4.5	1	11.8	10.6	10.5	-0.1	Negligible	10.6	10.5	-0.1	Negligible
R384_4.5	1	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R385_4.5	1	12.1	10.7	10.6	-0.1	Negligible	10.6	10.6	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R386_4.5	2	11.9	10.7	10.6	-0.1	Negligible	10.7	10.7	0.0	Negligible
R387_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.8	10.7	-0.1	Negligible
R388_4.5	1	11.7	10.4	10.4	0.0	Negligible	10.4	10.3	-0.1	Negligible
R389_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R390_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R391_4.5	1	11.4	10.2	10.1	-0.1	Negligible	10.2	10.2	0.0	Negligible
R392_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R393_4.5	1	11.4	10.2	10.1	-0.1	Negligible	10.2	10.2	0.0	Negligible
R394_4.5	1	11.4	10.2	10.1	-0.1	Negligible	10.2	10.2	0.0	Negligible
R395_4.5	1	11.4	10.2	10.1	-0.1	Negligible	10.2	10.2	0.0	Negligible
R396_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R397_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R398_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R399_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R400_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R401_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R402_4.5	1	11.4	10.2	10.2	0.0	Negligible	10.2	10.3	0.1	Negligible
R403_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.3	10.3	0.0	Negligible
R404_4.5	2	11.5	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R405_4.5	2	11.5	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R406_4.5	1	12.0	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R407_4.5	1	11.8	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R408_4.5	1	11.9	10.6	10.5	-0.1	Negligible	10.6	10.6	0.0	Negligible
R409_4.5	1	11.9	10.6	10.5	-0.1	Negligible	10.6	10.6	0.0	Negligible
R410_4.5	2	11.6	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R411_4.5	2	12.1	10.7	10.7	0.0	Negligible	10.8	10.9	0.1	Negligible
R412_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.8	10.9	0.1	Negligible
R413_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.9	11.0	0.1	Negligible
R414_4.5	1	16.1	14.0	14.0	0.0	Negligible	14.8	15.2	0.4	Negligible
R415_4.5	1	12.0	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R416_4.5	1	11.5	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R417_4.5	1	11.9	10.6	10.5	-0.1	Negligible	10.6	10.6	0.0	Negligible
R418_4.5	1	11.9	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R419_4.5	1	11.6	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R420_4.5	1	11.6	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R421_4.5	2	12.2	10.9	10.8	-0.1	Negligible	11.0	11.1	0.1	Negligible
R422_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.8	10.9	0.1	Negligible
R423_4.5	1	11.6	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R424_4.5	2	11.9	10.6	10.6	0.0	Negligible	10.8	10.8	0.0	Negligible
R425_4.5	2	11.9	10.6	10.6	0.0	Negligible	10.8	10.8	0.0	Negligible
R426_4.5	2	11.9	10.6	10.6	0.0	Negligible	10.8	10.8	0.0	Negligible
R427_4.5	2	12.1	10.8	10.8	0.0	Negligible	11.0	11.1	0.1	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R428_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.6	0.1	Negligible
R429_4.5	2	11.9	10.6	10.6	0.0	Negligible	10.7	10.8	0.1	Negligible
R430_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R431_4.5	2	11.6	10.4	10.3	-0.1	Negligible	10.4	10.4	0.0	Negligible
R432_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R433_4.5	2	11.8	10.6	10.5	-0.1	Negligible	10.7	10.7	0.0	Negligible
R434_4.5	2	11.8	10.5	10.5	0.0	Negligible	10.7	10.7	0.0	Negligible
R435_4.5	2	11.9	10.6	10.6	0.0	Negligible	10.7	10.8	0.1	Negligible
R436_4.5	2	11.6	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R437_4.5	2	11.8	10.5	10.5	0.0	Negligible	10.7	10.7	0.0	Negligible
R438_4.5	2	11.6	10.4	10.3	-0.1	Negligible	10.4	10.4	0.0	Negligible
R439_4.5	2	12.0	10.8	10.7	-0.1	Negligible	10.9	11.0	0.1	Negligible
R440_4.5	2	12.0	10.8	10.7	-0.1	Negligible	10.9	10.9	0.0	Negligible
R441_4.5	2	11.9	10.7	10.6	-0.1	Negligible	10.8	10.8	0.0	Negligible
R442_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.9	10.9	0.0	Negligible
R443_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R444_4.5	2	11.9	10.7	10.6	-0.1	Negligible	10.8	10.8	0.0	Negligible
R445_4.5	2	12.1	10.9	10.8	-0.1	Negligible	11.0	11.0	0.0	Negligible
R446_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	11.0	0.1	Negligible
R447_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.9	0.1	Negligible
R448_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.8	10.9	0.1	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R449_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.9	0.1	Negligible
R450_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R451_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R452_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.8	10.9	0.1	Negligible
R453_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.8	10.9	0.1	Negligible
R454_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	11.0	0.1	Negligible
R455_4.5	2	11.9	10.6	10.6	0.0	Negligible	10.7	10.8	0.1	Negligible
R456_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R457_4.5	2	10.8	9.7	9.7	0.0	Negligible	9.7	9.8	0.1	Negligible
R458_4.5	2	10.8	9.7	9.7	0.0	Negligible	9.7	9.8	0.1	Negligible
R459_4.5	2	10.8	9.7	9.7	0.0	Negligible	9.7	9.8	0.1	Negligible
R460_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R461_4.5	2	10.9	9.8	9.8	0.0	Negligible	9.9	9.9	0.0	Negligible
R462_4.5	2	10.8	9.7	9.6	-0.1	Negligible	9.7	9.7	0.0	Negligible
R463_4.5	2	10.9	9.8	9.8	0.0	Negligible	9.9	9.9	0.0	Negligible
R464_4.5	2	10.9	9.8	9.7	-0.1	Negligible	9.8	9.9	0.1	Negligible
R465_4.5	2	10.9	9.8	9.8	0.0	Negligible	9.9	9.9	0.0	Negligible
R466_4.5	2	10.9	9.7	9.7	0.0	Negligible	9.8	9.8	0.0	Negligible
R467_4.5	2	10.9	9.8	9.7	-0.1	Negligible	9.8	9.9	0.1	Negligible
R468_4.5	2	11.9	10.8	10.7	-0.1	Negligible	10.8	10.9	0.1	Negligible
R469_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R470_4.5	2	11.9	10.8	10.7	-0.1	Negligible	10.8	10.8	0.0	Negligible
R471_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R472_4.5	2	11.9	10.8	10.7	-0.1	Negligible	10.8	10.8	0.0	Negligible
R473_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R474_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R475_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R476_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R477_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R478_4.5	2	12.1	10.9	10.9	0.0	Negligible	11.1	11.1	0.0	Negligible
R479_4.5	2	12.1	10.9	10.9	0.0	Negligible	11.1	11.1	0.0	Negligible
R480_4.5	1	13.5	12.2	12.1	-0.1	Negligible	12.5	12.6	0.1	Negligible
R481_4.5	1	13.5	12.2	12.2	0.0	Negligible	12.5	12.7	0.2	Negligible
R482_4.5	2	12.1	10.9	10.9	0.0	Negligible	11.0	11.1	0.1	Negligible
R483_4.5	1	13.5	12.2	12.1	-0.1	Negligible	12.5	12.6	0.1	Negligible
R484_4.5	2	12.1	10.9	10.9	0.0	Negligible	11.1	11.1	0.0	Negligible
R485_4.5	2	12.1	10.9	10.9	0.0	Negligible	11.0	11.1	0.1	Negligible
R486_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R487_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R488_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R489_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R490_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R491_4.5	2	11.9	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R492_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R493_4.5	2	11.8	10.7	10.6	-0.1	Negligible	10.7	10.7	0.0	Negligible
R494_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R495_4.5	2	11.8	10.7	10.7	0.0	Negligible	10.7	10.7	0.0	Negligible
R496_4.5	2	11.9	10.8	10.7	-0.1	Negligible	10.9	10.9	0.0	Negligible
R497_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	11.0	0.1	Negligible
R498_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R499_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	11.0	0.1	Negligible
R500_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R501_4.5	2	12.0	10.8	10.8	0.0	Negligible	11.0	11.0	0.0	Negligible
R502_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R503_4.5	2	12.0	10.8	10.8	0.0	Negligible	11.0	11.0	0.0	Negligible
R504_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R505_4.5	2	12.0	10.8	10.8	0.0	Negligible	11.0	11.0	0.0	Negligible
R506_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R507_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	11.0	0.1	Negligible
R508_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.7	10.8	0.1	Negligible
R509_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.7	10.8	0.1	Negligible
R510_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	11.0	0.1	Negligible
R511_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	11.0	0.1	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R512_4.5	2	11.6	10.4	10.3	-0.1	Negligible	10.4	10.4	0.0	Negligible
R513_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.7	10.8	0.1	Negligible
R514_4.5	2	11.8	10.6	10.5	-0.1	Negligible	10.7	10.7	0.0	Negligible
R515_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.7	0.1	Negligible
R516_4.5	2	11.9	10.6	10.6	0.0	Negligible	10.7	10.8	0.1	Negligible
R517_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R518_4.5	1	11.5	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R519_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R520_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R521_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R522_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.7	0.1	Negligible
R523_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R524_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R525_4.5	2	11.9	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R526_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R527_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R528_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R529_4.5	2	11.8	10.6	10.6	0.0	Negligible	10.6	10.6	0.0	Negligible
R530_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R531_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R532_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R533_4.5	2	11.6	10.4	10.3	-0.1	Negligible	10.4	10.4	0.0	Negligible
R534_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R535_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R536_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R537_4.5	2	11.6	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R538_4.5	2	11.6	10.4	10.3	-0.1	Negligible	10.4	10.4	0.0	Negligible
R539_4.5	2	11.6	10.4	10.3	-0.1	Negligible	10.4	10.4	0.0	Negligible
R540_4.5	2	11.6	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R541_4.5	2	11.6	10.4	10.3	-0.1	Negligible	10.4	10.4	0.0	Negligible
R542_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R543_4.5	2	11.6	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R544_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R545_4.5	2	11.6	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R546_4.5	2	11.7	10.5	10.4	-0.1	Negligible	10.5	10.5	0.0	Negligible
R547_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R548_4.5	2	11.6	10.4	10.3	-0.1	Negligible	10.4	10.4	0.0	Negligible
R549_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R550_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R551_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R552_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R553_4.5	2	11.6	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R554_4.5	2	11.6	10.4	10.3	-0.1	Negligible	10.4	10.4	0.0	Negligible
R555_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R556_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R557_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R558_4.5	2	11.6	10.4	10.3	-0.1	Negligible	10.4	10.4	0.0	Negligible
R559_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R560_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R561_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R562_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R563_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R564_4.5	1	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R565_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R566_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R567_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.4	-0.1	Negligible
R568_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R569_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R570_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R571_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.5	10.5	0.0	Negligible
R572_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.4	10.5	0.1	Negligible
R573_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R574_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R575_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R576_4.5	2	11.7	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R577_4.5	2	11.6	10.4	10.3	-0.1	Negligible	10.4	10.4	0.0	Negligible
R578_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.5	0.0	Negligible
R579_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.6	10.6	0.0	Negligible
R580_4.5	2	11.6	10.4	10.3	-0.1	Negligible	10.4	10.4	0.0	Negligible
R581_4.5	2	11.7	10.5	10.5	0.0	Negligible	10.5	10.6	0.1	Negligible
R582_4.5	2	11.8	10.6	10.5	-0.1	Negligible	10.6	10.6	0.0	Negligible
R583_4.5	2	11.6	10.4	10.3	-0.1	Negligible	10.4	10.4	0.0	Negligible
R584_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.4	10.4	0.0	Negligible
R585_4.5	2	12.0	10.8	10.7	-0.1	Negligible	10.8	10.8	0.0	Negligible
R586_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R587_4.5	2	12.0	10.8	10.7	-0.1	Negligible	10.8	10.8	0.0	Negligible
R588_4.5	2	11.9	10.7	10.6	-0.1	Negligible	10.7	10.7	0.0	Negligible
R589_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.7	10.8	0.1	Negligible
R590_4.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R591_4.5	2	11.9	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R592_4.5	2	11.9	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R593_4.5	2	11.9	10.6	10.6	0.0	Negligible	10.7	10.7	0.0	Negligible
R594_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.8	10.7	-0.1	Negligible
R595_4.5	2	11.9	10.7	10.6	-0.1	Negligible	10.7	10.7	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R596_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R597_4.5	2	12.3	11.0	10.9	-0.1	Negligible	11.0	10.9	-0.1	Negligible
R598_4.5	2	12.3	11.0	10.9	-0.1	Negligible	11.0	10.9	-0.1	Negligible
R599_4.5	2	12.3	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R600_4.5	2	12.0	10.8	10.7	-0.1	Negligible	10.8	10.7	-0.1	Negligible
R601_4.5	2	12.0	10.7	10.7	0.0	Negligible	10.8	10.7	-0.1	Negligible
R602_4.5	2	12.0	10.8	10.7	-0.1	Negligible	10.8	10.8	0.0	Negligible
R603_4.5	2	12.2	11.0	10.9	-0.1	Negligible	11.0	11.0	0.0	Negligible
R604_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R605_4.5	2	12.1	10.8	10.8	0.0	Negligible	10.8	10.8	0.0	Negligible
R606_4.5	2	12.1	10.9	10.8	-0.1	Negligible	10.9	10.9	0.0	Negligible
R607_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.8	-0.1	Negligible
R608_4.5	2	12.3	11.1	11.0	-0.1	Negligible	11.2	11.1	-0.1	Negligible
R609_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.1	11.1	0.0	Negligible
R610_4.5	2	12.2	11.0	10.9	-0.1	Negligible	11.0	11.0	0.0	Negligible
R611_4.5	2	12.1	10.9	10.9	0.0	Negligible	11.0	10.9	-0.1	Negligible
R612_4.5	2	12.1	10.9	10.9	0.0	Negligible	11.0	10.9	-0.1	Negligible
R613_4.5	2	12.0	10.8	10.7	-0.1	Negligible	10.8	10.8	0.0	Negligible
R614_4.5	2	12.1	10.9	10.8	-0.1	Negligible	10.9	10.9	0.0	Negligible
R615_4.5	2	12.1	10.9	10.8	-0.1	Negligible	10.9	10.9	0.0	Negligible
R616_4.5	2	12.1	10.9	10.9	0.0	Negligible	11.0	11.0	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R617_4.5	2	12.0	10.8	10.7	-0.1	Negligible	10.8	10.8	0.0	Negligible
R618_4.5	1	11.7	10.5	10.6	0.1	Negligible	10.6	10.8	0.2	Negligible
R619_4.5	1	11.7	10.5	10.6	0.1	Negligible	10.6	10.8	0.2	Negligible
R620_4.5	2	11.9	10.7	10.7	0.0	Negligible	10.8	10.8	0.0	Negligible
R621_4.5	2	11.1	9.9	9.8	-0.1	Negligible	9.9	9.9	0.0	Negligible
R622_4.5	2	11.0	9.8	9.8	0.0	Negligible	9.9	9.9	0.0	Negligible
R623_4.5	2	11.0	9.8	9.8	0.0	Negligible	9.9	9.9	0.0	Negligible
R624_4.5	2	11.0	9.8	9.8	0.0	Negligible	9.9	9.9	0.0	Negligible
R625_4.5	2	11.1	9.9	9.8	-0.1	Negligible	9.9	9.9	0.0	Negligible
R626_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R627_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R628_4.5	2	11.2	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R629_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R630_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R631_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R632_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R633_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R634_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R635_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R636_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R637_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R638_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R639_4.5	2	11.3	10.2	10.1	-0.1	Negligible	10.2	10.2	0.0	Negligible
R640_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R641_4.5	2	11.3	10.2	10.0	-0.2	Negligible	10.2	10.1	-0.1	Negligible
R642_4.5	2	11.4	10.2	10.1	-0.1	Negligible	10.3	10.2	-0.1	Negligible
R643_4.5	2	11.4	10.2	10.1	-0.1	Negligible	10.3	10.2	-0.1	Negligible
R644_4.5	2	11.3	10.2	10.1	-0.1	Negligible	10.3	10.2	-0.1	Negligible
R645_4.5	2	11.4	10.2	10.1	-0.1	Negligible	10.3	10.2	-0.1	Negligible
R646_4.5	2	11.3	10.2	10.1	-0.1	Negligible	10.2	10.2	0.0	Negligible
R647_4.5	2	11.3	10.2	10.1	-0.1	Negligible	10.2	10.2	0.0	Negligible
R648_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R649_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R650_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R651_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R652_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R653_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R654_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R655_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R656_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R657_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R658_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R659_4.5	2	11.2	10.1	10.0	-0.1	Negligible	10.1	10.1	0.0	Negligible
R660_4.5	2	11.2	10.1	10.0	-0.1	Negligible	10.1	10.1	0.0	Negligible
R661_4.5	2	11.2	10.1	10.0	-0.1	Negligible	10.1	10.1	0.0	Negligible
R662_4.5	2	11.2	10.1	10.0	-0.1	Negligible	10.1	10.1	0.0	Negligible
R663_4.5	2	11.2	10.1	10.0	-0.1	Negligible	10.1	10.1	0.0	Negligible
R664_4.5	2	11.3	10.2	10.1	-0.1	Negligible	10.2	10.2	0.0	Negligible
R665_4.5	2	11.3	10.2	10.1	-0.1	Negligible	10.3	10.3	0.0	Negligible
R666_4.5	2	11.3	10.2	10.1	-0.1	Negligible	10.3	10.3	0.0	Negligible
R667_4.5	2	11.3	10.2	10.1	-0.1	Negligible	10.3	10.3	0.0	Negligible
R668_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R669_4.5	2	11.3	10.2	10.1	-0.1	Negligible	10.2	10.2	0.0	Negligible
R670_4.5	2	11.3	10.2	10.1	-0.1	Negligible	10.3	10.2	-0.1	Negligible
R671_4.5	2	11.3	10.1	10.0	-0.1	Negligible	10.2	10.2	0.0	Negligible
R672_4.5	2	11.2	10.1	10.0	-0.1	Negligible	10.2	10.1	-0.1	Negligible
R673_4.5	2	11.2	10.1	10.0	-0.1	Negligible	10.2	10.1	-0.1	Negligible
R674_4.5	2	11.2	10.1	10.0	-0.1	Negligible	10.2	10.1	-0.1	Negligible
R675_4.5	2	11.2	10.1	10.0	-0.1	Negligible	10.2	10.1	-0.1	Negligible
R676_4.5	2	11.2	10.1	10.0	-0.1	Negligible	10.1	10.1	0.0	Negligible
R677_4.5	2	11.0	9.8	9.8	0.0	Negligible	9.9	9.9	0.0	Negligible
R678_4.5	2	11.0	9.9	9.8	-0.1	Negligible	9.9	9.9	0.0	Negligible
R679_4.5	2	11.2	10.1	10.0	-0.1	Negligible	10.2	10.1	-0.1	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R680_4.5	2	11.2	10.1	10.0	-0.1	Negligible	10.1	10.1	0.0	Negligible
R681_4.5	2	11.2	10.1	10.0	-0.1	Negligible	10.2	10.1	-0.1	Negligible
R682_4.5	2	11.0	9.9	9.8	-0.1	Negligible	9.9	9.9	0.0	Negligible
R683_4.5	2	11.0	9.8	9.8	0.0	Negligible	9.9	9.9	0.0	Negligible
R684_4.5	2	11.0	9.9	9.8	-0.1	Negligible	9.9	9.9	0.0	Negligible
R685_4.5	2	11.0	9.9	9.8	-0.1	Negligible	9.9	9.9	0.0	Negligible
R686_4.5	2	11.3	10.1	10.0	-0.1	Negligible	10.2	10.2	0.0	Negligible
R687_4.5	2	11.0	9.9	9.8	-0.1	Negligible	9.9	9.9	0.0	Negligible
R688_4.5	2	11.0	9.9	9.8	-0.1	Negligible	9.9	9.9	0.0	Negligible
R689_4.5	2	11.0	9.9	9.9	0.0	Negligible	10.0	10.0	0.0	Negligible
R690_4.5	2	11.1	9.9	9.9	0.0	Negligible	10.0	10.0	0.0	Negligible
R691_4.5	2	11.1	10.0	9.9	-0.1	Negligible	10.0	10.0	0.0	Negligible
R692_4.5	2	11.4	10.3	10.2	-0.1	Negligible	10.4	10.3	-0.1	Negligible
R693_4.5	2	11.4	10.2	10.1	-0.1	Negligible	10.3	10.3	0.0	Negligible
R694_4.5	2	11.0	9.9	9.9	0.0	Negligible	10.0	9.9	-0.1	Negligible
R695_4.5	2	11.1	9.9	9.9	0.0	Negligible	10.0	10.0	0.0	Negligible
R696_4.5	2	11.2	10.1	10.0	-0.1	Negligible	10.1	10.1	0.0	Negligible
R697_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.5	10.5	0.0	Negligible
R698_4.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R699_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R700_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R701_4.5	2	11.3	10.1	10.0	-0.1	Negligible	10.2	10.1	-0.1	Negligible
R702_4.5	2	11.2	10.1	10.0	-0.1	Negligible	10.2	10.2	0.0	Negligible
R703_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R704_4.5	2	11.3	10.2	10.1	-0.1	Negligible	10.2	10.2	0.0	Negligible
R705_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R706_4.5	2	11.3	10.2	10.1	-0.1	Negligible	10.3	10.3	0.0	Negligible
R707_4.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R708_4.5	2	11.5	10.3	10.2	-0.1	Negligible	10.4	10.4	0.0	Negligible
R709_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R710_4.5	2	11.8	10.6	10.5	-0.1	Negligible	10.7	10.8	0.1	Negligible
R711_4.5	2	11.8	10.7	10.6	-0.1	Negligible	10.8	10.8	0.0	Negligible
R712_4.5	2	11.9	10.7	10.6	-0.1	Negligible	10.9	10.9	0.0	Negligible
R713_4.5	2	12.4	11.1	11.1	0.0	Negligible	11.2	11.2	0.0	Negligible
R714_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R715_4.5	2	12.4	11.1	11.1	0.0	Negligible	11.2	11.2	0.0	Negligible
R716_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.1	0.1	Negligible
R717_4.5	2	12.5	11.2	11.2	0.0	Negligible	11.3	11.3	0.0	Negligible
R718_4.5	2	12.5	11.3	11.2	-0.1	Negligible	11.3	11.3	0.0	Negligible
R719_4.5	2	12.4	11.2	11.1	-0.1	Negligible	11.2	11.2	0.0	Negligible
R720_4.5	2	12.3	11.1	11.1	0.0	Negligible	11.1	11.1	0.0	Negligible
R721_4.5	2	12.4	11.2	11.2	0.0	Negligible	11.2	11.2	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R722_4.5	2	12.3	11.1	11.1	0.0	Negligible	11.1	11.1	0.0	Negligible
R723_4.5	2	11.4	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R724_4.5	2	11.4	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R725_4.5	2	12.3	11.0	11.0	0.0	Negligible	11.1	11.1	0.0	Negligible
R726_4.5	2	11.4	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R727_4.5	2	12.2	11.0	10.9	-0.1	Negligible	11.0	11.0	0.0	Negligible
R728_4.5	2	12.4	11.2	11.1	-0.1	Negligible	11.2	11.2	0.0	Negligible
R729_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R730_4.5	2	11.4	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R731_4.5	2	12.1	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R732_4.5	2	12.1	10.9	10.9	0.0	Negligible	11.0	11.0	0.0	Negligible
R733_4.5	2	12.2	11.0	10.9	-0.1	Negligible	11.0	11.0	0.0	Negligible
R734_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R735_4.5	2	12.1	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R736_4.5	2	12.1	10.9	10.9	0.0	Negligible	10.9	10.9	0.0	Negligible
R737_4.5	2	11.3	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R738_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.1	10.2	0.1	Negligible
R739_4.5	2	12.1	10.9	10.9	0.0	Negligible	11.0	11.0	0.0	Negligible
R740_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.1	10.2	0.1	Negligible
R741_4.5	2	11.2	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R742_4.5	2	11.2	10.0	10.0	0.0	Negligible	10.0	10.1	0.1	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R743_4.5	2	11.2	10.0	9.9	-0.1	Negligible	10.0	10.0	0.0	Negligible
R744_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.9	10.9	0.0	Negligible
R745_4.5	2	11.2	10.0	10.0	0.0	Negligible	10.0	10.1	0.1	Negligible
R746_4.5	2	12.0	10.8	10.8	0.0	Negligible	10.8	10.9	0.1	Negligible
R747_4.5	2	11.2	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R748_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R749_4.5	2	11.2	10.0	10.0	0.0	Negligible	10.0	10.0	0.0	Negligible
R750_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R751_4.5	2	11.2	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R752_4.5	2	12.2	11.0	11.0	0.0	Negligible	11.0	11.0	0.0	Negligible
R753_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.1	10.1	0.0	Negligible
R754_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.1	10.1	0.0	Negligible
R755_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.1	10.1	0.0	Negligible
R756_4.5	2	11.2	10.1	10.0	-0.1	Negligible	10.1	10.1	0.0	Negligible
R757_4.5	2	11.2	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R758_4.5	2	11.4	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R759_4.5	2	11.2	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R760_4.5	2	11.2	10.0	10.0	0.0	Negligible	10.1	10.1	0.0	Negligible
R761_4.5	2	11.1	10.0	9.9	-0.1	Negligible	10.0	10.0	0.0	Negligible
R762_4.5	2	11.1	9.9	9.9	0.0	Negligible	10.0	10.0	0.0	Negligible
R763_4.5	2	11.1	9.9	9.9	0.0	Negligible	10.0	10.0	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R764_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R765_4.5	2	11.1	10.0	10.0	0.0	Negligible	10.0	10.0	0.0	Negligible
R766_4.5	2	11.1	10.0	10.0	0.0	Negligible	10.0	10.0	0.0	Negligible
R767_4.5	2	11.1	9.9	9.9	0.0	Negligible	10.0	10.0	0.0	Negligible
R768_4.5	2	11.1	10.0	10.0	0.0	Negligible	10.0	10.0	0.0	Negligible
R769_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R770_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.2	10.3	0.1	Negligible
R771_4.5	2	11.3	10.2	10.1	-0.1	Negligible	10.3	10.3	0.0	Negligible
R772_4.5	2	11.3	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R773_4.5	2	11.2	10.1	10.1	0.0	Negligible	10.2	10.2	0.0	Negligible
R774_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.5	10.5	0.0	Negligible
R775_4.5	2	11.5	10.4	10.3	-0.1	Negligible	10.6	10.6	0.0	Negligible
R776_4.5	2	11.4	10.2	10.2	0.0	Negligible	10.4	10.4	0.0	Negligible
R777_4.5	2	11.3	10.2	10.2	0.0	Negligible	10.3	10.3	0.0	Negligible
R778_4.5	2	11.6	10.4	10.4	0.0	Negligible	10.6	10.6	0.0	Negligible
R779_4.5	2	11.4	10.3	10.3	0.0	Negligible	10.5	10.5	0.0	Negligible
R780_4.5	2	11.5	10.4	10.4	0.0	Negligible	10.6	10.6	0.0	Negligible
R781_4.5	2	11.4	10.3	10.3	0.0	Negligible	10.3	10.4	0.1	Negligible
R782_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R783_4.5	2	11.7	10.5	10.4	-0.1	Negligible	10.6	10.6	0.0	Negligible
R784_4.5	2	11.7	10.5	10.4	-0.1	Negligible	10.6	10.6	0.0	Negligible



Table E-8 – Impacts on Annual Mean PM_{2.5} Concentrations (µg/m³) With Transport Mitigation

Receptor	Verification Factor Group	2017 Base	2026 Without Ipswich Local Plan Review	2026 With Ipswich Local Plan Review	2026 Change	2026 Impact Magnitude	2036 Without Ipswich Local Plan Review	2036 With Ipswich Local Plan Review	2036 Change	2036 Impact Magnitude
R785_4.5	2	11.5	10.3	10.3	0.0	Negligible	10.4	10.4	0.0	Negligible
R786_4.5	2	11.0	9.8	9.7	-0.1	Negligible	9.9	9.8	-0.1	Negligible
R787_4.5	2	11.0	9.8	9.7	-0.1	Negligible	9.9	9.9	0.0	Negligible
R788_4.5	2	11.0	9.8	9.7	-0.1	Negligible	9.9	9.9	0.0	Negligible
R789_4.5	2	11.1	9.9	9.8	-0.1	Negligible	10.0	10.0	0.0	Negligible
R790_4.5	2	11.1	9.9	9.8	-0.1	Negligible	10.0	10.0	0.0	Negligible
R791_4.5	2	11.0	9.8	9.8	0.0	Negligible	9.9	9.9	0.0	Negligible

Appendix F

RESULTS FOR ECOLOGICAL
RECEPTORS

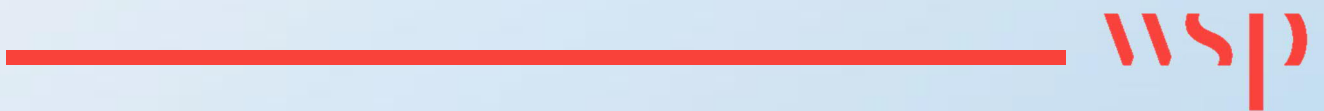




Table F1 - Impacts on Annual Mean NO_x Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E1-0	Broomhill Park (south of Valley Road)	LWS	11	55.4	30.9	31.7	0.8	3%	26.2	27.4	1.2	4%
E2-10	Broomhill Park (south of Valley Road)	LWS	21	42.4	25.3	25.9	0.5	2%	22.0	22.7	0.7	2%
E3-20	Broomhill Park (south of Valley Road)	LWS	31	38.0	23.5	23.9	0.4	1%	20.6	21.1	0.5	2%
E4-30	Broomhill Park (south of Valley Road)	LWS	41	35.8	22.5	22.9	0.4	1%	19.8	20.3	0.4	1%
E5-40	Broomhill Park (south of Valley Road)	LWS	51	34.5	22.0	22.4	0.3	1%	19.5	19.8	0.4	1%
E6-50	Broomhill Park (south of Valley Road)	LWS	61	33.8	21.7	22.1	0.3	1%	19.2	19.5	0.3	1%
E7-60	Broomhill Park (south of Valley Road)	LWS	71	33.2	21.5	21.8	0.3	1%	19.1	19.3	0.3	1%
E8-70	Broomhill Park (south of Valley Road)	LWS	81	32.8	21.4	21.7	0.3	1%	18.9	19.2	0.3	1%
E9-83	Broomhill Park (south of Valley Road)	LWS	94	32.5	21.3	21.6	0.3	1%	18.9	19.1	0.2	<1%
E10-0	Stoke Hill, Ancaster Road	LWS	41	24.6	16.4	16.6	0.2	<1%	14.8	15.1	0.2	<1%
E11-10	Stoke Hill, Ancaster Road	LWS	51	24.1	16.2	16.4	0.2	<1%	14.6	14.9	0.2	<1%
E12-20	Stoke Hill, Ancaster Road	LWS	61	23.8	16.0	16.2	0.2	<1%	14.5	14.8	0.2	<1%

Table F1 - Impacts on Annual Mean NO _x Without Transport Mitigation												
Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E13-30	Stoke Hill, Ancaster Road	LWS	71	23.5	15.9	16.1	0.2	<1%	14.4	14.7	0.2	<1%
E14-36	Stoke Hill, Ancaster Road	LWS	77	23.4	15.8	16.0	0.2	<1%	14.4	14.6	0.2	<1%
E15-0	St Clements Hospital Ground (north of Felixstowe Road)	LWS	9	72.1	42.8	44.3	1.5	5%	36.8	39.7	2.9	10%
E16-10	St Clements Hospital Ground (north of Felixstowe Road)	LWS	19	48.9	30.3	31.1	0.8	3%	26.5	28.0	1.5	5%
E17-20	St Clements Hospital Ground (north of Felixstowe Road)	LWS	29	41.9	26.4	27.1	0.6	2%	23.4	24.5	1.1	4%
E18-30	St Clements Hospital Ground (north of Felixstowe Road)	LWS	39	37.6	24.1	24.7	0.5	2%	21.5	22.3	0.9	3%
E19-40	St Clements Hospital Ground (north of Felixstowe Road)	LWS	49	35.0	22.7	23.2	0.5	2%	20.3	21.0	0.8	3%
E20-50	St Clements Hospital Ground (north of Felixstowe Road)	LWS	59	33.3	21.8	22.2	0.4	1%	19.5	20.2	0.7	2%
E21-60	St Clements Hospital Ground (north of Felixstowe Road)	LWS	69	31.9	21.1	21.4	0.4	1%	18.9	19.5	0.6	2%

Table F1 - Impacts on Annual Mean NO _x Without Transport Mitigation												
Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E22-70	St Clements Hospital Ground (north of Felixstowe Road)	LWS	79	30.9	20.5	20.9	0.3	1%	18.4	19.0	0.6	2%
E23-80	St Clements Hospital Ground (north of Felixstowe Road)	LWS	89	30.1	20.1	20.4	0.3	1%	18.1	18.6	0.5	2%
E24-90	St Clements Hospital Ground (north of Felixstowe Road)	LWS	99	29.5	19.8	20.1	0.3	1%	17.8	18.3	0.5	2%
E25-100	St Clements Hospital Ground (north of Felixstowe Road)	LWS	109	29.0	19.5	19.8	0.3	1%	17.6	18.0	0.5	2%
E26-110	St Clements Hospital Ground (north of Felixstowe Road)	LWS	119	28.6	19.3	19.6	0.3	1%	17.4	17.8	0.4	1%
E27-120	St Clements Hospital Ground (north of Felixstowe Road)	LWS	129	28.3	19.1	19.4	0.3	1%	17.2	17.6	0.4	1%
E28-130	St Clements Hospital Ground (north of Felixstowe Road)	LWS	139	27.9	19.0	19.2	0.2	<1%	17.1	17.5	0.4	1%
E29-140	St Clements Hospital Ground (north of Felixstowe Road)	LWS	149	27.7	18.8	19.1	0.2	<1%	17.0	17.4	0.4	1%



Table F1 - Impacts on Annual Mean NO _x Without Transport Mitigation												
Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E30-150	St Clements Hospital Ground (north of Felixstowe Road)	LWS	159	27.5	18.7	18.9	0.2	<1%	16.9	17.2	0.4	1%
E31-160	St Clements Hospital Ground (north of Felixstowe Road)	LWS	169	27.3	18.6	18.8	0.2	<1%	16.8	17.2	0.3	1%
E32-170	St Clements Hospital Ground (north of Felixstowe Road)	LWS	179	27.1	18.5	18.7	0.2	<1%	16.7	17.1	0.3	1%
E33-180	St Clements Hospital Ground (north of Felixstowe Road)	LWS	189	27.0	18.5	18.7	0.2	<1%	16.7	17.0	0.3	1%
E34-190	St Clements Hospital Ground (north of Felixstowe Road)	LWS	199	26.9	18.4	18.6	0.2	<1%	16.6	16.9	0.3	1%
E35-0	Sandyhill Lane (slope above former Cliff Quarry Power Station)	LWS	149	20.6	14.6	14.7	0.0	<1%	13.5	13.6	0.1	<1%
E36-10	Sandyhill Lane (slope above former Cliff Quarry Power Station)	LWS	159	20.6	14.6	14.7	0.0	<1%	13.5	13.6	0.1	<1%
E37-20	Sandyhill Lane (slope above former Cliff Quarry Power Station)	LWS	169	20.5	14.6	14.6	0.0	<1%	13.5	13.6	0.1	<1%

Table F1 - Impacts on Annual Mean NO _x Without Transport Mitigation												
Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E38-30	Sandyhill Lane (slope above former Cliff Quarry Power Station)	LWS	179	20.5	14.6	14.6	0.0	<1%	13.5	13.6	0.1	<1%
E39-36.6	Sandyhill Lane (slope above former Cliff Quarry Power Station)	LWS	186	20.5	14.6	14.6	0.0	<1%	13.5	13.6	0.1	<1%
E40-0	Alderman Canal East_North	LNR/CWS	46	32.7	21.7	22.1	0.3	1%	19.5	19.7	0.3	1%
E41-10	Alderman Canal East_North	LNR/CWS	56	32.1	21.4	21.7	0.3	1%	19.2	19.4	0.3	1%
E42-20	Alderman Canal East_North	LNR/CWS	66	31.7	21.1	21.4	0.3	1%	18.9	19.2	0.2	<1%
E43-30	Alderman Canal East_North	LNR/CWS	76	31.4	20.9	21.2	0.3	1%	18.8	19.0	0.2	<1%
E44-40	Alderman Canal East_North	LNR/CWS	86	31.2	20.8	21.1	0.3	1%	18.7	18.9	0.2	<1%
E45-50	Alderman Canal East_North	LNR/CWS	96	31.0	20.7	21.0	0.2	<1%	18.6	18.8	0.2	<1%
E46-60	Alderman Canal East_North	LNR/CWS	106	30.9	20.6	20.9	0.2	<1%	18.5	18.8	0.2	<1%
E47-70	Alderman Canal East_North	LNR/CWS	116	30.8	20.6	20.8	0.2	<1%	18.5	18.7	0.2	<1%
E48-75	Alderman Canal East_North	LNR/CWS	121	30.8	20.6	20.8	0.2	<1%	18.5	18.7	0.2	<1%
E49-0	Alderman Canal East_East	LNR/CWS	32	35.1	23.1	23.5	0.4	1%	20.6	20.9	0.3	1%
E50-10	Alderman Canal East_East	LNR/CWS	42	33.8	22.3	22.7	0.4	1%	19.9	20.2	0.3	1%



Table F1 - Impacts on Annual Mean NO_x Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E51-20	Alderman Canal East_East	LNR/CWS	52	33.0	21.8	22.2	0.3	1%	19.5	19.8	0.3	1%
E52-30	Alderman Canal East_East	LNR/CWS	62	32.5	21.5	21.8	0.3	1%	19.3	19.6	0.3	1%
E53-34	Alderman Canal East_East	LNR/CWS	66	32.3	21.4	21.7	0.3	1%	19.2	19.5	0.3	1%
E54-0	Alderman Canal West_East	LNR/CWS	74	33.9	22.4	22.6	0.2	<1%	20.0	20.2	0.3	1%
E55-10	Alderman Canal West_East	LNR/CWS	84	33.2	22.0	22.2	0.2	<1%	19.7	19.9	0.2	<1%
E56-20	Alderman Canal West_East	LNR/CWS	94	32.8	21.8	22.0	0.2	<1%	19.5	19.7	0.2	<1%
E57-30	Alderman Canal West_East	LNR/CWS	104	32.4	21.6	21.8	0.2	<1%	19.3	19.5	0.2	<1%
E58-40	Alderman Canal West_East	LNR/CWS	114	32.1	21.4	21.6	0.2	<1%	19.2	19.4	0.2	<1%
E59-50	Alderman Canal West_East	LNR/CWS	124	31.8	21.2	21.4	0.2	<1%	19.0	19.2	0.2	<1%
E60-60	Alderman Canal West_East	LNR/CWS	134	31.6	21.1	21.3	0.2	<1%	18.9	19.2	0.2	<1%
E61-70	Alderman Canal West_East	LNR/CWS	144	31.4	21.0	21.2	0.2	<1%	18.9	19.1	0.2	<1%
E62-80	Alderman Canal West_East	LNR/CWS	154	31.3	20.9	21.1	0.2	<1%	18.8	19.0	0.2	<1%
E63-90	Alderman Canal West_East	LNR/CWS	164	31.1	20.8	21.0	0.2	<1%	18.7	18.9	0.2	<1%
E64-100	Alderman Canal West_East	LNR/CWS	174	31.0	20.8	21.0	0.2	<1%	18.7	18.9	0.2	<1%
E65-110	Alderman Canal West_East	LNR/CWS	184	30.9	20.7	20.9	0.2	<1%	18.6	18.9	0.2	<1%



Table F1 - Impacts on Annual Mean NO_x Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E66-0	Alderman Canal West_South	LNR/CWS	9	41.2	25.4	25.9	0.4	1%	22.0	22.2	0.2	<1%
E67-10	Alderman Canal West_South	LNR/CWS	19	35.8	22.9	23.2	0.3	1%	20.2	20.4	0.2	<1%
E68-20	Alderman Canal West_South	LNR/CWS	29	33.9	22.0	22.3	0.3	1%	19.5	19.7	0.2	<1%
E69-30	Alderman Canal West_South	LNR/CWS	39	32.8	21.5	21.7	0.2	<1%	19.2	19.4	0.2	<1%
E70-40	Alderman Canal West_South	LNR/CWS	49	32.1	21.2	21.4	0.2	<1%	18.9	19.1	0.2	<1%
E71-50	Alderman Canal West_South	LNR/CWS	59	31.6	21.0	21.2	0.2	<1%	18.8	19.0	0.2	<1%
E72-60	Alderman Canal West_South	LNR/CWS	69	31.3	20.8	21.0	0.2	<1%	18.7	18.9	0.2	<1%
E73-70	Alderman Canal West_South	LNR/CWS	79	31.1	20.7	20.9	0.2	<1%	18.6	18.8	0.2	<1%
E74-80	Alderman Canal West_South	LNR/CWS	89	30.9	20.6	20.8	0.2	<1%	18.5	18.7	0.2	<1%
E75-90	Alderman Canal West_South	LNR/CWS	99	30.8	20.6	20.8	0.2	<1%	18.5	18.7	0.2	<1%
E76-100	Alderman Canal West_South	LNR/CWS	109	30.7	20.5	20.7	0.2	<1%	18.5	18.7	0.2	<1%
E77-110	Alderman Canal West_South	LNR/CWS	119	30.7	20.5	20.7	0.2	<1%	18.5	18.7	0.2	<1%
E78-120	Alderman Canal West_South	LNR/CWS	129	30.6	20.5	20.7	0.2	<1%	18.4	18.6	0.2	<1%
E79-130	Alderman Canal West_South	LNR/CWS	139	30.6	20.5	20.7	0.2	<1%	18.4	18.6	0.2	<1%
E80-135	Alderman Canal West_South	LNR/CWS	144	30.6	20.5	20.7	0.2	<1%	18.4	18.7	0.2	<1%



Table F1 - Impacts on Annual Mean NO_x Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E81-0	Pipers Vale_North	LNR/CWS	141	27.0	19.0	19.0	0.0	<1%	17.6	17.7	0.1	<1%
E82-10	Pipers Vale_North	LNR/CWS	151	27.0	19.0	19.0	0.0	<1%	17.6	17.7	0.1	<1%
E83-20	Pipers Vale_North	LNR/CWS	161	26.9	19.0	19.0	0.0	<1%	17.6	17.7	0.1	<1%
E84-30	Pipers Vale_North	LNR/CWS	171	26.9	19.0	19.0	0.0	<1%	17.5	17.6	0.1	<1%
E85-40	Pipers Vale_North	LNR/CWS	181	26.9	19.0	19.0	0.0	<1%	17.5	17.6	0.1	<1%
E86-50	Pipers Vale_North	LNR/CWS	191	26.9	19.0	19.0	0.0	<1%	17.5	17.6	0.1	<1%
E87-59	Pipers Vale_North	LNR/CWS	200	26.9	19.0	19.0	0.0	<1%	17.5	17.6	0.1	<1%
E88-0	Orwell Estuary_North	SSSI/SPA/Ramsar	0	178.5	91.8	92.9	1.1	4%	73.6	74.1	0.5	2%
E89-10	Orwell Estuary_North	SSSI/SPA/Ramsar	10	114.5	60.9	61.6	0.7	2%	49.9	50.2	0.3	1%
E90-20	Orwell Estuary_North	SSSI/SPA/Ramsar	20	87.3	47.8	48.3	0.5	2%	39.8	40.0	0.2	<1%
E91-30	Orwell Estuary_North	SSSI/SPA/Ramsar	30	74.2	41.5	41.9	0.4	1%	34.9	35.1	0.2	<1%
E92-40	Orwell Estuary_North	SSSI/SPA/Ramsar	40	65.0	37.1	37.5	0.3	1%	31.6	31.7	0.1	<1%
E93-50	Orwell Estuary_North	SSSI/SPA/Ramsar	50	59.4	34.4	34.7	0.3	1%	29.5	29.6	0.1	<1%
E94-60	Orwell Estuary_North	SSSI/SPA/Ramsar	60	55.2	32.4	32.6	0.2	<1%	27.9	28.0	0.1	<1%
E95-70	Orwell Estuary_North	SSSI/SPA/Ramsar	70	52.2	31.0	31.2	0.2	<1%	26.8	26.9	0.1	<1%
E96-80	Orwell Estuary_North	SSSI/SPA/Ramsar	80	49.3	29.6	29.8	0.2	<1%	25.8	25.8	0.1	<1%
E97-90	Orwell Estuary_North	SSSI/SPA/Ramsar	90	47.2	28.6	28.8	0.2	<1%	25.0	25.1	0.1	<1%
E98-100	Orwell Estuary_North	SSSI/SPA/Ramsar	100	45.4	27.8	27.9	0.2	<1%	24.3	24.4	0.1	<1%



Table F1 - Impacts on Annual Mean NO_x Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E99-110	Orwell Estuary_North	SSSI/SPA/Ramsar	110	43.9	27.1	27.2	0.1	<1%	23.8	23.8	0.1	<1%
E100-120	Orwell Estuary_North	SSSI/SPA/Ramsar	120	42.7	26.5	26.6	0.1	<1%	23.3	23.4	0.1	<1%
E101-130	Orwell Estuary_North	SSSI/SPA/Ramsar	130	41.6	25.9	26.0	0.1	<1%	22.9	23.0	0.1	<1%
E102-140	Orwell Estuary_North	SSSI/SPA/Ramsar	140	40.5	25.4	25.5	0.1	<1%	22.5	22.6	0.1	<1%
E103-160	Orwell Estuary_North	SSSI/SPA/Ramsar	160	38.8	24.6	24.7	0.1	<1%	21.9	21.9	0.0	<1%
E104-170	Orwell Estuary_North	SSSI/SPA/Ramsar	170	38.1	24.3	24.4	0.1	<1%	21.6	21.7	0.0	<1%
E105-180	Orwell Estuary_North	SSSI/SPA/Ramsar	180	37.5	24.0	24.1	0.1	<1%	21.4	21.5	0.0	<1%
E106-190	Orwell Estuary_North	SSSI/SPA/Ramsar	190	37.0	23.7	23.8	0.1	<1%	21.2	21.3	0.0	<1%
E107-200	Orwell Estuary_North	SSSI/SPA/Ramsar	200	36.4	23.5	23.5	0.1	<1%	21.0	21.0	0.0	<1%
E108-150	Orwell Estuary_North	SSSI/SPA/Ramsar	150	39.5	25.0	25.1	0.1	<1%	22.2	22.2	0.0	<1%
E109-0	Orwell Estuary_South	SSSI/SPA/Ramsar	0	134.8	70.7	71.7	1.0	3%	57.8	58.3	0.5	2%
E110-10	Orwell Estuary_South	SSSI/SPA/Ramsar	10	88.4	48.3	48.8	0.5	2%	40.3	40.5	0.3	1%
E111-20	Orwell Estuary_South	SSSI/SPA/Ramsar	20	70.3	39.6	40.0	0.4	1%	33.5	33.7	0.2	<1%
E112-30	Orwell Estuary_South	SSSI/SPA/Ramsar	30	60.4	34.9	35.2	0.3	1%	29.8	30.0	0.1	<1%
E113-40	Orwell Estuary_South	SSSI/SPA/Ramsar	40	54.1	31.9	32.1	0.2	<1%	27.5	27.6	0.1	<1%



Table F1 - Impacts on Annual Mean NO_x Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E114-50	Orwell Estuary_South	SSSI/SPA/Ramsar	50	49.8	29.8	30.0	0.2	<1%	25.9	26.0	0.1	<1%
E115-60	Orwell Estuary_South	SSSI/SPA/Ramsar	60	46.7	28.3	28.5	0.2	<1%	24.8	24.8	0.1	<1%
E116-70	Orwell Estuary_South	SSSI/SPA/Ramsar	70	44.2	27.2	27.3	0.1	<1%	23.9	23.9	0.1	<1%
E117-80	Orwell Estuary_South	SSSI/SPA/Ramsar	80	42.3	26.3	26.4	0.1	<1%	23.2	23.2	0.1	<1%
E118-90	Orwell Estuary_South	SSSI/SPA/Ramsar	90	40.8	25.5	25.6	0.1	<1%	22.6	22.7	0.1	<1%
E119-100	Orwell Estuary_South	SSSI/SPA/Ramsar	100	39.5	24.9	25.0	0.1	<1%	22.1	22.2	0.1	<1%
E120-110	Orwell Estuary_South	SSSI/SPA/Ramsar	110	38.4	24.4	24.5	0.1	<1%	21.7	21.8	0.0	<1%
E121-120	Orwell Estuary_South	SSSI/SPA/Ramsar	120	37.5	24.0	24.1	0.1	<1%	21.4	21.4	0.0	<1%
E122-130	Orwell Estuary_South	SSSI/SPA/Ramsar	130	36.7	23.6	23.7	0.1	<1%	21.1	21.1	0.0	<1%
E123-140	Orwell Estuary_South	SSSI/SPA/Ramsar	140	36.0	23.3	23.3	0.1	<1%	20.9	20.9	0.0	<1%
E124-150	Orwell Estuary_South	SSSI/SPA/Ramsar	150	35.4	23.0	23.1	0.1	<1%	20.6	20.7	0.0	<1%
E125-160	Orwell Estuary_South	SSSI/SPA/Ramsar	160	34.9	22.7	22.8	0.1	<1%	20.4	20.5	0.0	<1%
E126-170	Orwell Estuary_South	SSSI/SPA/Ramsar	170	34.4	22.5	22.6	0.1	<1%	20.3	20.3	0.0	<1%
E127-180	Orwell Estuary_South	SSSI/SPA/Ramsar	180	34.0	22.3	22.4	0.1	<1%	20.1	20.1	0.0	<1%
E128-190	Orwell Estuary_South	SSSI/SPA/Ramsar	190	33.6	22.1	22.2	0.1	<1%	20.0	20.0	0.0	<1%



Table F1 - Impacts on Annual Mean NO_x Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E129-200	Orwell Estuary_South	SSSI/SPA/Ramsar	200	33.3	22.0	22.0	0.1	<1%	19.8	19.9	0.0	<1%
E130-0	Brazier's Wood_A14	Ancient Woodland	125	37.6	22.4	22.5	0.1	<1%	19.3	19.4	0.1	<1%
E131-10	Brazier's Wood_A14	Ancient Woodland	135	35.5	21.3	21.5	0.1	<1%	18.6	18.6	0.1	<1%
E132-20	Brazier's Wood_A14	Ancient Woodland	145	36.5	21.8	21.9	0.1	<1%	18.9	19.0	0.1	<1%
E133-30	Brazier's Wood_A14	Ancient Woodland	155	34.6	20.9	21.0	0.1	<1%	18.2	18.3	0.1	<1%
E134-40	Brazier's Wood_A14	Ancient Woodland	165	33.9	20.5	20.7	0.1	<1%	18.0	18.0	0.0	<1%
E135-50	Brazier's Wood_A14	Ancient Woodland	175	33.2	20.2	20.3	0.1	<1%	17.7	17.7	0.0	<1%
E136-60	Brazier's Wood_A14	Ancient Woodland	185	32.5	19.9	20.0	0.1	<1%	17.5	17.5	0.0	<1%
E137-70	Brazier's Wood_A14	Ancient Woodland	195	31.9	19.6	19.7	0.1	<1%	17.2	17.3	0.0	<1%
E138-0	Bridge Wood	LNR	9	73.0	38.5	39.0	0.5	2%	31.7	31.9	0.3	1%
E139-10	Bridge Wood	LNR	19	54.1	29.5	29.8	0.3	1%	24.6	24.8	0.2	<1%
E140-20	Bridge Wood	LNR	29	44.6	25.0	25.2	0.2	<1%	21.1	21.2	0.1	<1%
E141-30	Bridge Wood	LNR	39	38.9	22.3	22.5	0.2	<1%	19.0	19.1	0.1	<1%
E142-40	Bridge Wood	LNR	49	35.1	20.5	20.6	0.2	<1%	17.6	17.7	0.1	<1%
E143-50	Bridge Wood	LNR	59	32.4	19.2	19.3	0.1	<1%	16.6	16.7	0.1	<1%
E144-60	Bridge Wood	LNR	69	30.3	18.2	18.3	0.1	<1%	15.9	15.9	0.1	<1%
E145-70	Bridge Wood	LNR	79	28.7	17.5	17.6	0.1	<1%	15.3	15.3	0.0	<1%
E146-80	Bridge Wood	LNR	89	27.6	16.9	17.0	0.1	<1%	14.9	14.9	0.0	<1%
E147-0	Dales Road Woodland/Dales Open Space_East	CWS/LNR	9	38.8	26.1	26.2	0.1	<1%	23.6	23.4	-0.2	<1%

Table F1 - Impacts on Annual Mean NO _x Without Transport Mitigation												
Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E148-10	Dales Road Woodland/Dales Open Space_East	CWS/LNR	19	34.9	24.1	24.2	0.1	<1%	22.0	21.9	0.0	<1%
E149-20	Dales Road Woodland/Dales Open Space_East	CWS/LNR	29	33.3	23.3	23.4	0.1	<1%	21.3	21.4	0.0	<1%
E150-30	Dales Road Woodland/Dales Open Space_East	CWS/LNR	39	32.5	22.9	23.0	0.1	<1%	21.0	21.1	0.0	<1%
E151-40	Dales Road Woodland/Dales Open Space_East	CWS/LNR	49	32.0	22.7	22.8	0.1	<1%	20.9	20.9	0.1	<1%
E152-50	Dales Road Woodland/Dales Open Space_East	CWS/LNR	59	31.8	22.5	22.7	0.1	<1%	20.7	20.8	0.1	<1%
E153-60	Dales Road Woodland/Dales Open Space_East	CWS/LNR	69	31.6	22.5	22.6	0.1	<1%	20.7	20.7	0.1	<1%
E154-70	Dales Road Woodland/Dales Open Space_East	CWS/LNR	79	31.4	22.4	22.5	0.1	<1%	20.6	20.7	0.1	<1%
E155-80	Dales Road Woodland/Dales Open Space_East	CWS/LNR	89	31.3	22.3	22.4	0.1	<1%	20.6	20.7	0.1	<1%
E156-90	Dales Road Woodland/Dales Open Space_East	CWS/LNR	99	31.3	22.3	22.4	0.1	<1%	20.6	20.6	0.1	<1%
E157-100	Dales Road Woodland/Dales Open Space_East	CWS/LNR	109	31.2	22.3	22.4	0.1	<1%	20.5	20.6	0.1	<1%



Table F1 - Impacts on Annual Mean NO_x Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E158-110	Dales Road Woodland/Dales Open Space_East	CWS/LNR	119	31.2	22.3	22.4	0.1	<1%	20.5	20.6	0.1	<1%
E159-120	Dales Road Woodland/Dales Open Space_East	CWS/LNR	129	31.2	22.3	22.4	0.1	<1%	20.5	20.6	0.1	<1%
E160-130	Dales Road Woodland/Dales Open Space_East	CWS/LNR	139	31.2	22.3	22.4	0.1	<1%	20.5	20.6	0.1	<1%
E161-0	Dales Road Woodland/Dales Open Space_West	CWS/LNR	42	32.3	22.8	22.9	0.1	<1%	20.9	21.0	0.0	<1%
E162-10	Dales Road Woodland/Dales Open Space_West	CWS/LNR	52	31.9	22.6	22.7	0.1	<1%	20.8	20.8	0.1	<1%
E163-20	Dales Road Woodland/Dales Open Space_West	CWS/LNR	62	31.6	22.5	22.6	0.1	<1%	20.7	20.8	0.1	<1%
E164-30	Dales Road Woodland/Dales Open Space_West	CWS/LNR	72	31.5	22.4	22.5	0.1	<1%	20.6	20.7	0.1	<1%
E165-40	Dales Road Woodland/Dales Open Space_West	CWS/LNR	82	31.4	22.4	22.5	0.1	<1%	20.6	20.7	0.1	<1%
E166-50	Dales Road Woodland/Dales Open Space_West	CWS/LNR	92	31.3	22.3	22.4	0.1	<1%	20.6	20.6	0.1	<1%
E167-60	Dales Road Woodland/Dales Open Space_West	CWS/LNR	102	31.3	22.3	22.4	0.1	<1%	20.5	20.6	0.1	<1%

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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E168-70	Dales Road Woodland/Dales Open Space_West	CWS/LNR	112	31.3	22.3	22.4	0.1	<1%	20.5	20.6	0.1	<1%
E169-80	Dales Road Woodland/Dales Open Space_West	CWS/LNR	122	31.3	22.3	22.4	0.1	<1%	20.5	20.6	0.1	<1%
E170-90	Dales Road Woodland/Dales Open Space_West	CWS/LNR	132	31.3	22.3	22.4	0.1	<1%	20.6	20.7	0.1	<1%
E171-100	Dales Road Woodland/Dales Open Space_West	CWS/LNR	142	31.3	22.3	22.4	0.1	<1%	20.6	20.7	0.1	<1%
E172-110	Dales Road Woodland/Dales Open Space_West	CWS/LNR	152	31.4	22.4	22.5	0.1	<1%	20.6	20.7	0.1	<1%
E173-120	Dales Road Woodland/Dales Open Space_West	CWS/LNR	162	31.5	22.4	22.5	0.1	<1%	20.6	20.7	0.1	<1%
E174-130	Dales Road Woodland/Dales Open Space_West	CWS/LNR	172	31.6	22.5	22.6	0.1	<1%	20.7	20.8	0.1	<1%
E175-0	Rushmere Heath	CWS	11	61.2	36.3	36.7	0.4	1%	29.9	30.4	0.5	2%
E176-10	Rushmere Heath	CWS	21	45.2	28.0	28.3	0.3	1%	23.7	24.1	0.4	1%
E177-20	Rushmere Heath	CWS	31	38.9	24.7	24.9	0.2	<1%	21.3	21.6	0.3	1%
E178-30	Rushmere Heath	CWS	41	35.5	23.0	23.2	0.2	<1%	20.0	20.3	0.3	1%
E179-40	Rushmere Heath	CWS	51	33.3	21.9	22.0	0.2	<1%	19.2	19.4	0.3	1%
E180-50	Rushmere Heath	CWS	61	31.9	21.1	21.3	0.2	<1%	18.6	18.9	0.2	<1%
E181-60	Rushmere Heath	CWS	71	30.8	20.5	20.7	0.2	<1%	18.2	18.4	0.2	<1%
E182-70	Rushmere Heath	CWS	81	30.0	20.1	20.3	0.2	<1%	17.9	18.1	0.2	<1%
E183-80	Rushmere Heath	CWS	91	29.3	19.8	19.9	0.2	<1%	17.7	17.9	0.2	<1%

Table F1 - Impacts on Annual Mean NO _x Without Transport Mitigation												
Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E184-90	Rushmere Heath	CWS	101	28.8	19.5	19.7	0.1	<1%	17.4	17.7	0.2	<1%
E185-100	Rushmere Heath	CWS	111	28.3	19.3	19.4	0.1	<1%	17.3	17.5	0.2	<1%
E186-110	Rushmere Heath	CWS	121	28.0	19.1	19.2	0.1	<1%	17.1	17.3	0.2	<1%
E187-120	Rushmere Heath	CWS	131	27.6	18.9	19.1	0.1	<1%	17.0	17.2	0.2	<1%
E188-130	Rushmere Heath	CWS	141	27.4	18.8	18.9	0.1	<1%	16.9	17.1	0.2	<1%
E189-140	Rushmere Heath	CWS	151	27.1	18.6	18.8	0.1	<1%	16.8	17.0	0.2	<1%
E190-150	Rushmere Heath	CWS	161	26.9	18.5	18.7	0.1	<1%	16.7	16.9	0.2	<1%
E191-160	Rushmere Heath	CWS	171	26.7	18.4	18.6	0.1	<1%	16.6	16.8	0.2	<1%
E192-170	Rushmere Heath	CWS	181	26.5	18.3	18.5	0.1	<1%	16.6	16.7	0.2	<1%
E193-180	Rushmere Heath	CWS	191	26.3	18.2	18.4	0.1	<1%	16.5	16.7	0.2	<1%
E194-190	Rushmere Heath	CWS	201	26.2	18.2	18.3	0.1	<1%	16.4	16.6	0.2	<1%
E196-0	Holywells Park and Canal_North	CWS	7	34.0	21.5	21.8	0.3	1%	19.5	20.1	0.6	2%
E197-10	Holywells Park and Canal_North	CWS	17	29.4	19.3	19.5	0.2	<1%	17.5	17.9	0.4	1%
E198-20	Holywells Park and Canal_North	CWS	27	27.7	18.5	18.7	0.2	<1%	16.8	17.1	0.3	1%
E199-30	Holywells Park and Canal_North	CWS	37	26.8	18.0	18.2	0.2	<1%	16.4	16.7	0.3	1%
E200-40	Holywells Park and Canal_North	CWS	47	26.4	17.8	18.0	0.2	<1%	16.2	16.5	0.3	1%



Table F1 - Impacts on Annual Mean NO_x Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E201-50	Holywells Park and Canal_North	CWS	57	26.0	17.6	17.8	0.2	<1%	16.1	16.4	0.3	1%
E202-60	Holywells Park and Canal_North	CWS	67	25.8	17.5	17.7	0.2	<1%	15.9	16.3	0.3	1%
E203-70	Holywells Park and Canal_North	CWS	77	25.6	17.4	17.6	0.2	<1%	15.9	16.2	0.3	1%
E204-80	Holywells Park and Canal_North	CWS	87	25.4	17.3	17.5	0.2	<1%	15.8	16.1	0.3	1%
E205-90	Holywells Park and Canal_North	CWS	97	25.3	17.2	17.4	0.2	<1%	15.7	16.0	0.3	1%
E206-100	Holywells Park and Canal_North	CWS	107	25.2	17.2	17.4	0.2	<1%	15.7	16.0	0.3	1%
E207-110	Holywells Park and Canal_North	CWS	117	25.1	17.1	17.3	0.2	<1%	15.6	15.9	0.3	1%
E208-120	Holywells Park and Canal_North	CWS	127	25.0	17.1	17.3	0.2	<1%	15.6	15.9	0.3	1%
E209-130	Holywells Park and Canal_North	CWS	137	24.9	17.1	17.2	0.2	<1%	15.6	15.9	0.3	1%
E210-140	Holywells Park and Canal_North	CWS	147	24.9	17.0	17.2	0.2	<1%	15.5	15.9	0.3	1%
E211-150	Holywells Park and Canal_North	CWS	157	24.8	17.0	17.2	0.2	<1%	15.5	15.8	0.3	1%
E212-160	Holywells Park and Canal_North	CWS	167	24.8	17.0	17.1	0.2	<1%	15.5	15.8	0.3	1%
E213-170	Holywells Park and Canal_North	CWS	177	24.7	17.0	17.1	0.2	<1%	15.5	15.8	0.3	1%
E214-180	Holywells Park and Canal_North	CWS	187	24.7	16.9	17.1	0.2	<1%	15.5	15.8	0.3	1%
E215-190	Holywells Park and Canal_North	CWS	197	24.7	16.9	17.1	0.2	<1%	15.4	15.8	0.3	1%



Table F1 - Impacts on Annual Mean NO_x Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E216-200	Holywells Park and Canal_North	CWS	207	24.6	16.9	17.1	0.2	<1%	15.4	15.7	0.3	1%
E217-0	Holywells Park and Canal_South	CWS	7	33.5	21.3	22.0	0.7	2%	19.2	22.6	3.4	11%
E218-10	Holywells Park and Canal_South	CWS	17	29.1	19.1	19.5	0.4	1%	17.3	19.2	1.9	6%
E219-20	Holywells Park and Canal_South	CWS	27	27.6	18.4	18.7	0.3	1%	16.7	18.1	1.4	5%
E220-30	Holywells Park and Canal_South	CWS	37	26.9	18.0	18.3	0.3	1%	16.3	17.5	1.2	4%
E221-40	Holywells Park and Canal_South	CWS	47	26.5	17.8	18.1	0.3	1%	16.1	17.2	1.0	3%
E222-50	Holywells Park and Canal_South	CWS	57	26.1	17.6	17.9	0.3	1%	16.0	16.9	0.9	3%
E223-60	Holywells Park and Canal_South	CWS	67	25.9	17.5	17.8	0.2	<1%	15.9	16.8	0.8	3%
E224-70	Holywells Park and Canal_South	CWS	77	25.8	17.4	17.7	0.2	<1%	15.8	16.6	0.8	3%
E225-80	Holywells Park and Canal_South	CWS	87	25.6	17.4	17.6	0.2	<1%	15.8	16.5	0.7	2%
E226-90	Holywells Park and Canal_South	CWS	97	25.5	17.3	17.5	0.2	<1%	15.7	16.4	0.7	2%
E227-100	Holywells Park and Canal_South	CWS	107	25.4	17.3	17.5	0.2	<1%	15.7	16.4	0.7	2%
E228-110	Holywells Park and Canal_South	CWS	117	25.3	17.2	17.4	0.2	<1%	15.7	16.3	0.6	2%
E229-120	Holywells Park and Canal_South	CWS	127	25.2	17.2	17.4	0.2	<1%	15.6	16.2	0.6	2%
E230-130	Holywells Park and Canal_South	CWS	137	25.2	17.2	17.4	0.2	<1%	15.6	16.2	0.6	2%



Table F1 - Impacts on Annual Mean NO_x Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E231-140	Holywells Park and Canal_South	CWS	147	25.1	17.1	17.3	0.2	<1%	15.6	16.1	0.6	2%
E232-150	Holywells Park and Canal_South	CWS	157	25.1	17.1	17.3	0.2	<1%	15.6	16.1	0.5	2%
E233-160	Holywells Park and Canal_South	CWS	167	25.1	17.1	17.3	0.2	<1%	15.6	16.1	0.5	2%
E234-170	Holywells Park and Canal_South	CWS	177	25.0	17.1	17.3	0.2	<1%	15.5	16.1	0.5	2%
E235-180	Holywells Park and Canal_South	CWS	187	25.0	17.1	17.2	0.2	<1%	15.5	16.0	0.5	2%
E236-190	Holywells Park and Canal_South	CWS	197	25.0	17.0	17.2	0.2	<1%	15.5	16.0	0.5	2%
E237-200	Holywells Park and Canal_South	CWS	207	24.9	17.0	17.2	0.2	<1%	15.5	16.0	0.5	2%
E238-0	Bridge Wood_West South of A14	AW/CWS	11	86.0	45.4	46.0	0.6	2%	37.2	37.6	0.3	1%
E239-10	Bridge Wood_West South of A14	AW/CWS	21	60.2	33.0	33.3	0.3	1%	27.6	27.8	0.2	<1%
E240-20	Bridge Wood_West South of A14	AW/CWS	31	49.3	27.8	28.1	0.2	<1%	23.6	23.7	0.1	<1%
E241-30	Bridge Wood_West South of A14	AW/CWS	41	43.2	24.9	25.1	0.2	<1%	21.3	21.4	0.1	<1%
E242-40	Bridge Wood_West South of A14	AW/CWS	51	39.1	23.0	23.2	0.2	<1%	19.9	19.9	0.1	<1%
E243-50	Bridge Wood_West South of A14	AW/CWS	61	36.6	21.8	21.9	0.1	<1%	18.9	19.0	0.1	<1%
E244-0	Bridge Wood_East South of A14	AW/CWS	22	59.3	32.6	32.9	0.3	1%	27.3	27.4	0.2	<1%
E245-10	Bridge Wood_East South of A14	AW/CWS	32	49.3	27.8	28.1	0.2	<1%	23.6	23.7	0.1	<1%

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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E246-20	Bridge Wood_East South of A14	AW/CWS	42	43.1	24.9	25.1	0.2	<1%	21.3	21.4	0.1	<1%
E247-30	Bridge Wood_East South of A14	AW/CWS	52	39.2	23.0	23.2	0.2	<1%	19.9	20.0	0.1	<1%
E248-40	Bridge Wood_East South of A14	AW/CWS	62	36.4	21.7	21.8	0.1	<1%	18.9	18.9	0.1	<1%
E249-50	Bridge Wood_East South of A14	AW/CWS	72	30.7	18.4	18.5	0.1	<1%	16.0	16.1	0.1	<1%
E250-60	Bridge Wood_East South of A14	AW/CWS	82	29.1	17.6	17.7	0.1	<1%	15.4	15.5	0.0	<1%
E251-70	Bridge Wood_East South of A14	AW/CWS	92	27.8	17.0	17.1	0.1	<1%	14.9	15.0	0.0	<1%
E252-80	Bridge Wood_East South of A14	AW/CWS	102	26.8	16.6	16.6	0.1	<1%	14.6	14.6	0.0	<1%
E253-90	Bridge Wood_East South of A14	AW/CWS	112	26.0	16.1	16.2	0.1	<1%	14.3	14.3	0.0	<1%
E254-100	Bridge Wood_East South of A14	AW/CWS	122	25.3	15.8	15.9	0.1	<1%	14.0	14.1	0.0	<1%
E255-110	Bridge Wood_East South of A14	AW/CWS	132	24.7	15.5	15.6	0.1	<1%	13.8	13.8	0.0	<1%
E256-120	Bridge Wood_East South of A14	AW/CWS	142	24.2	15.3	15.4	0.1	<1%	13.6	13.7	0.0	<1%
E257-130	Bridge Wood_East South of A14	AW/CWS	152	23.7	15.1	15.1	0.1	<1%	13.5	13.5	0.0	<1%
E258-140	Bridge Wood_East South of A14	AW/CWS	162	23.3	14.9	15.0	0.1	<1%	13.3	13.3	0.0	<1%
E259-150	Bridge Wood_East South of A14	AW/CWS	172	23.0	14.7	14.8	0.0	<1%	13.2	13.2	0.0	<1%
E260-160	Bridge Wood_East South of A14	AW/CWS	182	22.7	14.6	14.6	0.0	<1%	13.1	13.1	0.0	<1%



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E261-170	Bridge Wood_East South of A14	AW/CWS	192	22.4	14.5	14.5	0.0	<1%	13.0	13.0	0.0	<1%
E262-180	Bridge Wood_East South of A14	AW/CWS	202	22.1	14.3	14.4	0.0	<1%	12.9	12.9	0.0	<1%
E265-0	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	14	128.3	65.9	66.7	0.8	3%	52.9	53.3	0.4	1%
E266-10	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	24	94.9	49.8	50.4	0.6	2%	40.5	40.8	0.3	1%
E267-20	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	34	76.0	40.7	41.2	0.4	1%	33.5	33.7	0.2	<1%
E268-30	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	44	66.2	36.0	36.4	0.4	1%	29.9	30.0	0.2	<1%
E269-40	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	54	59.1	32.6	32.9	0.3	1%	27.3	27.4	0.1	<1%
E270-50	Brazier's Wood, Pond Alder Carr and	CWS	64	53.8	30.1	30.3	0.3	1%	25.3	25.4	0.1	<1%



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
	Meadows_North of A14											
E271-60	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	74	49.9	28.2	28.5	0.2	<1%	23.9	24.0	0.1	<1%
E272-70	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	84	46.8	26.7	26.9	0.2	<1%	22.7	22.8	0.1	<1%
E273-80	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	94	44.5	25.6	25.8	0.2	<1%	21.9	22.0	0.1	<1%
E274-90	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	104	42.5	24.7	24.8	0.2	<1%	21.1	21.2	0.1	<1%
E275-100	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	114	40.7	23.8	24.0	0.2	<1%	20.5	20.6	0.1	<1%
E276-110	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	124	39.3	23.1	23.3	0.1	<1%	19.9	20.0	0.1	<1%



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E277-120	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	134	38.0	22.5	22.7	0.1	<1%	19.5	19.5	0.1	<1%
E278-130	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	144	37.0	22.0	22.2	0.1	<1%	19.1	19.2	0.1	<1%
E279-140	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	154	36.0	21.6	21.7	0.1	<1%	18.7	18.8	0.1	<1%
E280-150	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	164	35.1	21.2	21.3	0.1	<1%	18.4	18.5	0.1	<1%
E281-160	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	174	34.4	20.8	20.9	0.1	<1%	18.1	18.2	0.1	<1%
E282-170	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	184	33.7	20.5	20.6	0.1	<1%	17.9	17.9	0.0	<1%
E283-180	Brazier's Wood, Pond Alder Carr and	CWS	194	33.1	20.2	20.3	0.1	<1%	17.7	17.7	0.0	<1%



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	Meadows_North of A14											
E284-190	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	204	32.5	19.9	20.0	0.1	<1%	17.5	17.5	0.0	<1%
E286-0	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	28	23.0	15.5	15.6	0.1	<1%	14.1	14.3	0.2	<1%
E287-10	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	38	22.5	15.2	15.3	0.1	<1%	13.9	14.0	0.1	<1%
E288-20	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	48	22.2	15.1	15.1	0.1	<1%	13.7	13.9	0.1	<1%
E289-30	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	58	22.0	15.0	15.0	0.1	<1%	13.7	13.8	0.1	<1%
E290-40	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	68	21.9	14.9	15.0	0.1	<1%	13.6	13.7	0.1	<1%



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E291-50	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	78	21.8	14.9	14.9	0.1	<1%	13.6	13.7	0.1	<1%
E292-60	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	88	21.8	14.8	14.9	0.1	<1%	13.6	13.7	0.1	<1%
E293-70	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	98	21.7	14.8	14.9	0.1	<1%	13.6	13.7	0.1	<1%
E294-80	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	108	21.7	14.8	14.8	0.1	<1%	13.5	13.6	0.1	<1%
E295-90	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	118	21.7	14.8	14.8	0.1	<1%	13.5	13.6	0.1	<1%
E296-100	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	128	21.7	14.8	14.8	0.1	<1%	13.5	13.6	0.1	<1%
E297-110	Brazier's Wood, Pond Alder Carr and Meadows_East	CWS	138	21.6	14.7	14.8	0.1	<1%	13.5	13.6	0.1	<1%



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
	of Brazier's Wood Rd											
E298-120	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	148	21.6	14.7	14.8	0.0	<1%	13.5	13.6	0.1	<1%
E299-130	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	158	21.6	14.7	14.8	0.0	<1%	13.5	13.6	0.1	<1%
E300-140	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	168	21.6	14.7	14.8	0.0	<1%	13.5	13.6	0.1	<1%
E301-150	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	178	21.6	14.7	14.8	0.0	<1%	13.5	13.6	0.1	<1%
E302-160	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	188	21.5	14.7	14.7	0.0	<1%	13.5	13.5	0.1	<1%
E303-170	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	198	21.5	14.7	14.7	0.0	<1%	13.5	13.5	0.1	<1%



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E307-0	Piper's Vale	CWS	21	27.7	19.3	19.4	0.1	<1%	17.8	18.1	0.3	1%
E308-10	Piper's Vale	CWS	31	27.5	19.2	19.3	0.1	<1%	17.7	18.0	0.2	<1%
E309-20	Piper's Vale	CWS	41	27.3	19.2	19.2	0.1	<1%	17.7	17.9	0.2	<1%
E310-30	Piper's Vale	CWS	51	27.3	19.1	19.2	0.1	<1%	17.7	17.9	0.2	<1%
E311-40	Piper's Vale	CWS	61	27.2	19.1	19.2	0.1	<1%	17.7	17.8	0.2	<1%
E312-50	Piper's Vale	CWS	71	27.2	19.1	19.1	0.1	<1%	17.6	17.8	0.2	<1%
E313-60	Piper's Vale	CWS	81	27.1	19.1	19.1	0.1	<1%	17.6	17.8	0.1	<1%
E314-70	Piper's Vale	CWS	91	27.1	19.1	19.1	0.0	<1%	17.6	17.8	0.1	<1%
E315-80	Piper's Vale	CWS	101	27.1	19.0	19.1	0.0	<1%	17.6	17.7	0.1	<1%
E316-90	Piper's Vale	CWS	111	27.1	19.0	19.1	0.0	<1%	17.6	17.7	0.1	<1%
E317-100	Piper's Vale	CWS	121	27.0	19.0	19.1	0.0	<1%	17.6	17.7	0.1	<1%
E318-110	Piper's Vale	CWS	131	27.0	19.0	19.1	0.0	<1%	17.6	17.7	0.1	<1%
E319-120	Piper's Vale	CWS	141	27.0	19.0	19.0	0.0	<1%	17.6	17.7	0.1	<1%
E320-130	Piper's Vale	CWS	151	27.0	19.0	19.0	0.0	<1%	17.6	17.7	0.1	<1%
E321-140	Piper's Vale	CWS	161	26.9	19.0	19.0	0.0	<1%	17.6	17.7	0.1	<1%
E322-150	Piper's Vale	CWS	171	26.9	19.0	19.0	0.0	<1%	17.6	17.7	0.1	<1%
E323-160	Piper's Vale	CWS	181	26.9	19.0	19.0	0.0	<1%	17.5	17.6	0.1	<1%
E324-170	Piper's Vale	CWS	191	26.9	19.0	19.0	0.0	<1%	17.5	17.6	0.1	<1%
E325-180	Piper's Vale	CWS	201	26.9	19.0	19.0	0.0	<1%	17.5	17.6	0.1	<1%
E328-0	Volvo Raeburn Road Site	CWS	6	25.7	17.0	17.0	0.1	<1%	15.3	16.8	1.5	5%
E329-10	Volvo Raeburn Road Site	CWS	16	22.8	15.6	15.7	0.1	<1%	14.3	15.0	0.7	2%



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E330-20	Volvo Raeburn Road Site	CWS	26	22.0	15.3	15.3	0.1	<1%	14.0	14.5	0.5	2%
E331-30	Volvo Raeburn Road Site	CWS	36	21.6	15.1	15.2	0.1	<1%	13.9	14.3	0.4	1%
E332-40	Volvo Raeburn Road Site	CWS	46	21.4	15.0	15.0	0.1	<1%	13.8	14.1	0.3	1%
E333-50	Volvo Raeburn Road Site	CWS	56	21.2	14.9	15.0	0.1	<1%	13.8	14.0	0.3	1%
E334-60	Volvo Raeburn Road Site	CWS	66	21.1	14.9	14.9	0.1	<1%	13.7	14.0	0.2	<1%
E335-70	Volvo Raeburn Road Site	CWS	76	21.0	14.8	14.9	0.1	<1%	13.7	13.9	0.2	<1%
E336-80	Volvo Raeburn Road Site	CWS	86	21.0	14.8	14.8	0.1	<1%	13.7	13.9	0.2	<1%
E337-90	Volvo Raeburn Road Site	CWS	96	20.9	14.8	14.8	0.1	<1%	13.6	13.8	0.2	<1%
E338-100	Volvo Raeburn Road Site	CWS	106	20.8	14.7	14.8	0.0	<1%	13.6	13.8	0.2	<1%
E339-110	Volvo Raeburn Road Site	CWS	116	20.8	14.7	14.8	0.0	<1%	13.6	13.8	0.2	<1%
E340-120	Volvo Raeburn Road Site	CWS	126	20.8	14.7	14.7	0.0	<1%	13.6	13.7	0.2	<1%
E341-130	Volvo Raeburn Road Site	CWS	136	20.7	14.7	14.7	0.0	<1%	13.6	13.7	0.1	<1%
E342-140	Volvo Raeburn Road Site	CWS	146	20.7	14.7	14.7	0.0	<1%	13.6	13.7	0.1	<1%
E343-150	Volvo Raeburn Road Site	CWS	156	20.7	14.7	14.7	0.0	<1%	13.6	13.7	0.1	<1%
E344-160	Volvo Raeburn Road Site	CWS	166	20.6	14.6	14.7	0.0	<1%	13.5	13.7	0.1	<1%
E345-170	Volvo Raeburn Road Site	CWS	176	20.6	14.6	14.7	0.0	<1%	13.5	13.7	0.1	<1%



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E349-0	Landseer Park Carr_West	CWS	7	47.0	27.8	29.7	2.0	7%	23.6	28.9	5.3	18%
E350-10	Landseer Park Carr_West	CWS	17	33.7	21.1	22.1	1.0	3%	18.5	21.2	2.7	9%
E351-20	Landseer Park Carr_West	CWS	27	29.6	19.1	19.7	0.7	2%	16.9	18.8	1.9	6%
E352-30	Landseer Park Carr_West	CWS	37	27.6	18.1	18.6	0.5	2%	16.2	17.7	1.5	5%
E353-40	Landseer Park Carr_West	CWS	47	26.3	17.4	17.9	0.4	1%	15.7	16.9	1.2	4%
E354-50	Landseer Park Carr_West	CWS	57	25.5	17.0	17.4	0.4	1%	15.4	16.4	1.0	3%
E355-60	Landseer Park Carr_West	CWS	67	24.9	16.7	17.1	0.3	1%	15.2	16.1	0.9	3%
E356-70	Landseer Park Carr_West	CWS	77	24.4	16.5	16.8	0.3	1%	15.0	15.8	0.8	3%
E357-80	Landseer Park Carr_West	CWS	87	24.1	16.3	16.6	0.3	1%	14.8	15.6	0.7	2%
E358-90	Landseer Park Carr_West	CWS	97	23.7	16.2	16.4	0.2	<1%	14.7	15.4	0.7	2%
E359-100	Landseer Park Carr_West	CWS	107	23.5	16.1	16.3	0.2	<1%	14.6	15.3	0.6	2%
E360-110	Landseer Park Carr_West	CWS	117	23.3	16.0	16.2	0.2	<1%	14.6	15.1	0.6	2%
E361-120	Landseer Park Carr_West	CWS	127	23.1	15.9	16.1	0.2	<1%	14.5	15.0	0.5	2%
E362-130	Landseer Park Carr_West	CWS	137	23.0	15.8	16.0	0.2	<1%	14.5	15.0	0.5	2%
E363-140	Landseer Park Carr_West	CWS	147	22.9	15.8	15.9	0.2	<1%	14.4	14.9	0.5	2%
E364-150	Landseer Park Carr_West	CWS	157	22.7	15.7	15.9	0.2	<1%	14.4	14.8	0.5	2%



Table F1 - Impacts on Annual Mean NO_x Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E365-160	Landseer Park Carr_West	CWS	167	22.6	15.7	15.8	0.2	<1%	14.3	14.8	0.4	1%
E366-170	Landseer Park Carr_West	CWS	177	22.6	15.6	15.8	0.2	<1%	14.3	14.7	0.4	1%
E367-180	Landseer Park Carr_West	CWS	187	22.5	15.6	15.7	0.2	<1%	14.3	14.7	0.4	1%
E368-190	Landseer Park Carr_West	CWS	197	22.4	15.5	15.7	0.2	<1%	14.3	14.7	0.4	1%
E369-200	Landseer Park Carr_West	CWS	207	22.4	15.5	15.7	0.2	<1%	14.2	14.6	0.4	1%
E370-0	Landseer Park Carr_East	CWS	30	23.4	16.3	16.5	0.2	<1%	15.0	15.4	0.4	1%
E371-10	Landseer Park Carr_East	CWS	40	23.1	16.1	16.3	0.2	<1%	14.9	15.2	0.3	1%
E372-20	Landseer Park Carr_East	CWS	50	23.0	16.0	16.2	0.2	<1%	14.8	15.1	0.3	1%
E373-30	Landseer Park Carr_East	CWS	60	22.9	16.0	16.1	0.2	<1%	14.7	15.0	0.3	1%
E374-40	Landseer Park Carr_East	CWS	70	22.8	15.9	16.1	0.1	<1%	14.7	15.0	0.3	1%
E375-50	Landseer Park Carr_East	CWS	80	22.7	15.9	16.0	0.1	<1%	14.7	14.9	0.3	1%
E376-60	Landseer Park Carr_East	CWS	90	22.7	15.9	16.0	0.1	<1%	14.6	14.9	0.3	1%
E377-70	Landseer Park Carr_East	CWS	100	22.6	15.9	16.0	0.1	<1%	14.6	14.9	0.3	1%
E378-80	Landseer Park Carr_East	CWS	110	22.6	15.8	16.0	0.1	<1%	14.6	14.9	0.3	1%
E379-90	Landseer Park Carr_East	CWS	120	22.6	15.8	15.9	0.1	<1%	14.6	14.8	0.3	1%
E380-100	Landseer Park Carr_East	CWS	130	22.5	15.8	15.9	0.1	<1%	14.6	14.8	0.3	1%



Table F1 - Impacts on Annual Mean NO_x Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E381-110	Landseer Park Carr_East	CWS	140	22.5	15.8	15.9	0.1	<1%	14.6	14.8	0.3	1%
E382-120	Landseer Park Carr_East	CWS	150	22.5	15.8	15.9	0.1	<1%	14.6	14.8	0.3	1%
E383-130	Landseer Park Carr_East	CWS	160	22.5	15.8	15.9	0.1	<1%	14.5	14.8	0.2	<1%
E384-140	Landseer Park Carr_East	CWS	170	22.5	15.8	15.9	0.1	<1%	14.5	14.8	0.2	<1%
E385-150	Landseer Park Carr_East	CWS	180	22.5	15.8	15.9	0.1	<1%	14.5	14.8	0.2	<1%
E386-160	Landseer Park Carr_East	CWS	190	22.4	15.8	15.9	0.1	<1%	14.5	14.8	0.2	<1%
E387-170	Landseer Park Carr_East	CWS	200	22.4	15.8	15.9	0.1	<1%	14.5	14.8	0.2	<1%
E391-0	Christchurch Park_West of Westerfield Road	CWS	6	31.1	21.0	22.0	1.1	4%	19.3	19.6	0.3	1%
E392-10	Christchurch Park_West of Westerfield Road	CWS	16	28.4	19.4	20.0	0.6	2%	17.8	18.1	0.3	1%
E393-20	Christchurch Park_West of Westerfield Road	CWS	26	27.7	19.0	19.4	0.5	2%	17.3	17.6	0.3	1%
E394-30	Christchurch Park_West of Westerfield Road	CWS	36	27.3	18.7	19.1	0.4	1%	17.1	17.4	0.3	1%
E395-40	Christchurch Park_West of Westerfield Road	CWS	46	27.2	18.6	19.0	0.3	1%	17.0	17.3	0.3	1%
E396-50	Christchurch Park_West of Westerfield Road	CWS	56	27.0	18.6	18.9	0.3	1%	17.0	17.2	0.3	1%



Table F1 - Impacts on Annual Mean NO_x Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E397-60	Christchurch Park_West of Westerfield Road	CWS	66	27.0	18.5	18.8	0.3	1%	16.9	17.2	0.3	1%
E398-70	Christchurch Park_West of Westerfield Road	CWS	76	26.9	18.5	18.8	0.3	1%	16.9	17.2	0.3	1%
E399-80	Christchurch Park_West of Westerfield Road	CWS	86	26.9	18.5	18.8	0.3	1%	16.9	17.1	0.3	1%
E400-90	Christchurch Park_West of Westerfield Road	CWS	96	26.9	18.5	18.8	0.3	1%	16.9	17.1	0.3	1%
E401-100	Christchurch Park_West of Westerfield Road	CWS	106	26.9	18.5	18.8	0.3	1%	16.8	17.1	0.3	1%
E402-110	Christchurch Park_West of Westerfield Road	CWS	116	26.9	18.5	18.8	0.3	1%	16.9	17.1	0.3	1%
E403-120	Christchurch Park_West of Westerfield Road	CWS	126	26.9	18.5	18.7	0.3	1%	16.8	17.1	0.3	1%
E404-130	Christchurch Park_West of Westerfield Road	CWS	136	26.9	18.5	18.8	0.3	1%	16.9	17.1	0.3	1%
E405-140	Christchurch Park_West of Westerfield Road	CWS	146	26.9	18.5	18.8	0.3	1%	16.9	17.2	0.3	1%
E406-150	Christchurch Park_West of Westerfield Road	CWS	156	27.0	18.5	18.8	0.3	1%	16.9	17.2	0.3	1%
E407-160	Christchurch Park_West of Westerfield Road	CWS	166	27.0	18.5	18.8	0.3	1%	16.9	17.2	0.3	1%



Table F1 - Impacts on Annual Mean NO_x Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E408-170	Christchurch Park_West of Westerfield Road	CWS	176	27.0	18.6	18.8	0.3	1%	16.9	17.2	0.3	1%
E409-180	Christchurch Park_West of Westerfield Road	CWS	186	27.1	18.6	18.8	0.3	1%	16.9	17.2	0.3	1%
E410-190	Christchurch Park_West of Westerfield Road	CWS	196	27.1	18.6	18.8	0.3	1%	16.9	17.2	0.3	1%
E411-200	Christchurch Park_West of Westerfield Road	CWS	206	27.1	18.6	18.9	0.3	1%	17.0	17.2	0.3	1%
E412-0	Christchurch Park_east of Henley Road	CWS	6	57.1	35.7	37.1	1.4	5%	30.3	31.3	1.0	3%
E413-10	Christchurch Park_east of Henley Road	CWS	16	43.1	27.4	28.3	0.9	3%	23.8	24.5	0.7	2%
E414-20	Christchurch Park_east of Henley Road	CWS	26	38.2	24.6	25.2	0.7	2%	21.6	22.2	0.5	2%
E415-30	Christchurch Park_east of Henley Road	CWS	36	35.6	23.1	23.7	0.6	2%	20.4	20.9	0.5	2%
E416-40	Christchurch Park_east of Henley Road	CWS	46	34.0	22.2	22.7	0.5	2%	19.7	20.2	0.4	1%
E417-50	Christchurch Park_east of Henley Road	CWS	56	32.8	21.5	22.0	0.5	2%	19.2	19.6	0.4	1%
E418-60	Christchurch Park_east of Henley Road	CWS	66	32.0	21.0	21.5	0.4	1%	18.8	19.2	0.4	1%



Table F1 - Impacts on Annual Mean NO_x Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E419-70	Christchurch Park_east of Henley Road	CWS	76	31.4	20.7	21.1	0.4	1%	18.6	18.9	0.4	1%
E420-80	Christchurch Park_east of Henley Road	CWS	86	30.8	20.4	20.8	0.4	1%	18.3	18.7	0.4	1%
E421-90	Christchurch Park_east of Henley Road	CWS	96	30.4	20.2	20.5	0.4	1%	18.2	18.5	0.4	1%
E422-100	Christchurch Park_east of Henley Road	CWS	106	30.1	20.0	20.3	0.4	1%	18.0	18.4	0.4	1%
E423-110	Christchurch Park_east of Henley Road	CWS	116	29.8	19.8	20.2	0.3	1%	17.9	18.2	0.3	1%
E424-120	Christchurch Park_east of Henley Road	CWS	126	29.5	19.7	20.0	0.3	1%	17.8	18.1	0.3	1%
E425-130	Christchurch Park_east of Henley Road	CWS	136	29.3	19.5	19.9	0.3	1%	17.7	18.0	0.3	1%
E426-140	Christchurch Park_east of Henley Road	CWS	146	29.1	19.4	19.8	0.3	1%	17.6	17.9	0.3	1%
E427-150	Christchurch Park_east of Henley Road	CWS	156	28.9	19.3	19.7	0.3	1%	17.5	17.8	0.3	1%
E428-160	Christchurch Park_east of Henley Road	CWS	166	28.8	19.3	19.6	0.3	1%	17.4	17.8	0.3	1%
E429-170	Christchurch Park_east of Henley Road	CWS	176	28.6	19.2	19.5	0.3	1%	17.4	17.7	0.3	1%



Table F1 - Impacts on Annual Mean NO_x Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E430-180	Christchurch Park_east of Henley Road	CWS	186	28.5	19.1	19.4	0.3	1%	17.3	17.6	0.3	1%
E431-190	Christchurch Park_east of Henley Road	CWS	196	28.4	19.0	19.4	0.3	1%	17.3	17.6	0.3	1%
E432-200	Christchurch Park_east of Henley Road	CWS	206	28.3	19.0	19.3	0.3	1%	17.2	17.5	0.3	1%
E433-0	Christchurch Park_north east of Fonnereau Road	CWS	8	54.2	32.8	34.0	1.2	4%	29.2	30.5	1.4	5%
E434-10	Christchurch Park_north east of Fonnereau Road	CWS	18	46.1	28.8	29.6	0.8	3%	25.8	26.7	0.9	3%
E435-20	Christchurch Park_north east of Fonnereau Road	CWS	28	42.9	27.3	27.9	0.7	2%	24.5	25.2	0.7	2%
E436-30	Christchurch Park_north east of Fonnereau Road	CWS	38	41.3	26.5	27.1	0.6	2%	23.8	24.5	0.6	2%
E437-40	Christchurch Park_north east of Fonnereau Road	CWS	48	32.4	20.8	21.4	0.5	2%	18.9	19.4	0.6	2%
E438-50	Christchurch Park_north east of Fonnereau Road	CWS	58	31.6	20.5	21.0	0.5	2%	18.6	19.1	0.5	2%
E439-60	Christchurch Park_north east of Fonnereau Road	CWS	68	31.0	20.2	20.7	0.5	2%	18.3	18.8	0.5	2%
E440-70	Christchurch Park_north east of Fonnereau Road	CWS	78	30.6	20.0	20.4	0.4	1%	18.1	18.6	0.5	2%



Table F1 - Impacts on Annual Mean NO _x Without Transport Mitigation												
Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E441-80	Christchurch Park_north east of Fonnereau Road	CWS	88	30.1	19.8	20.2	0.4	1%	18.0	18.4	0.5	2%
E442-90	Christchurch Park_north east of Fonnereau Road	CWS	98	29.8	19.6	20.0	0.4	1%	17.8	18.3	0.4	1%
E443-100	Christchurch Park_north east of Fonnereau Road	CWS	108	29.5	19.5	19.9	0.4	1%	17.7	18.1	0.4	1%
E444-110	Christchurch Park_north east of Fonnereau Road	CWS	118	29.2	19.4	19.7	0.4	1%	17.6	18.0	0.4	1%
E445-120	Christchurch Park_north east of Fonnereau Road	CWS	128	29.0	19.3	19.6	0.4	1%	17.5	17.9	0.4	1%
E446-130	Christchurch Park_north east of Fonnereau Road	CWS	138	28.8	19.2	19.5	0.4	1%	17.4	17.8	0.4	1%
E447-140	Christchurch Park_north east of Fonnereau Road	CWS	148	28.6	19.1	19.4	0.3	1%	17.4	17.7	0.4	1%
E448-150	Christchurch Park_north east of Fonnereau Road	CWS	158	28.4	19.0	19.3	0.3	1%	17.3	17.6	0.4	1%
E449-160	Christchurch Park_north east of Fonnereau Road	CWS	168	28.3	18.9	19.3	0.3	1%	17.2	17.6	0.3	1%
E450-170	Christchurch Park_north east of Fonnereau Road	CWS	178	28.1	18.9	19.2	0.3	1%	17.2	17.5	0.3	1%
E451-180	Christchurch Park_north east of Fonnereau Road	CWS	188	28.0	18.8	19.1	0.3	1%	17.1	17.5	0.3	1%



Table F1 - Impacts on Annual Mean NO_x Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E452-190	Christchurch Park_north east of Fonnereau Road	CWS	198	27.9	18.7	19.1	0.3	1%	17.1	17.4	0.3	1%
E453-200	Christchurch Park_north east of Fonnereau Road	CWS	208	27.8	18.7	19.0	0.3	1%	17.0	17.3	0.3	1%
E454-0	Christchurch Park_north of Soane Street	CWS	6	57.9	34.5	37.3	2.8	9%	32.1	34.5	2.5	8%
E455-10	Christchurch Park_north of Soane Street	CWS	16	51.6	31.4	33.4	2.0	7%	28.9	30.7	1.8	6%
E456-20	Christchurch Park_north of Soane Street	CWS	26	48.6	29.9	31.5	1.6	5%	27.4	28.9	1.5	5%
E457-30	Christchurch Park_north of Soane Street	CWS	36	46.5	28.9	30.3	1.4	5%	26.4	27.7	1.3	4%
E458-40	Christchurch Park_north of Soane Street	CWS	46	45.1	28.2	29.5	1.2	4%	25.7	26.9	1.1	4%
E459-50	Christchurch Park_north of Soane Street	CWS	56	44.0	27.7	28.8	1.1	4%	25.2	26.3	1.0	3%
E460-60	Christchurch Park_north of Soane Street	CWS	66	43.1	27.3	28.3	1.0	3%	24.8	25.7	0.9	3%
E461-70	Christchurch Park_north of Soane Street	CWS	76	42.2	26.9	27.8	0.9	3%	24.4	25.3	0.8	3%
E462-80	Christchurch Park_north of Soane Street	CWS	86	41.5	26.6	27.4	0.8	3%	24.1	24.9	0.8	3%



Table F1 - Impacts on Annual Mean NO_x Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E463-90	Christchurch Park_north of Soane Street	CWS	96	40.9	26.3	27.1	0.8	3%	23.8	24.6	0.7	2%
E464-100	Christchurch Park_north of Soane Street	CWS	106	40.4	26.0	26.8	0.7	2%	23.6	24.3	0.7	2%
E465-110	Christchurch Park_north of Soane Street	CWS	116	39.9	25.8	26.5	0.7	2%	23.4	24.1	0.7	2%
E466-120	Christchurch Park_north of Soane Street	CWS	126	39.5	25.6	26.3	0.6	2%	23.2	23.8	0.6	2%
E467-130	Christchurch Park_north of Soane Street	CWS	136	39.2	25.5	26.1	0.6	2%	23.1	23.7	0.6	2%
E468-140	Christchurch Park_north of Soane Street	CWS	146	38.8	25.3	25.9	0.6	2%	22.9	23.5	0.6	2%
E469-150	Christchurch Park_north of Soane Street	CWS	156	38.5	25.2	25.7	0.5	2%	22.8	23.3	0.5	2%
E470-160	Christchurch Park_north of Soane Street	CWS	166	38.2	25.0	25.6	0.5	2%	22.7	23.2	0.5	2%
E471-170	Christchurch Park_north of Soane Street	CWS	176	38.0	24.9	25.4	0.5	2%	22.6	23.1	0.5	2%
E472-180	Christchurch Park_north of Soane Street	CWS	186	37.7	24.8	25.3	0.5	2%	22.4	22.9	0.5	2%
E473-190	Christchurch Park_north of Soane Street	CWS	196	37.5	24.7	25.2	0.5	2%	22.4	22.8	0.5	2%



Table F1 - Impacts on Annual Mean NO_x Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E474-200	Christchurch Park_north of Soane Street	CWS	206	29.3	19.4	19.9	0.4	1%	17.7	18.2	0.5	2%
E475-0	Christchurch Park_West of Parkside Avenue	CWS	14	33.1	21.9	22.8	0.9	3%	19.9	20.7	0.8	3%
E476-10	Christchurch Park_West of Parkside Avenue	CWS	24	31.0	20.6	21.3	0.7	2%	18.8	19.4	0.6	2%
E477-20	Christchurch Park_West of Parkside Avenue	CWS	34	30.0	20.0	20.6	0.6	2%	18.2	18.8	0.6	2%
E478-30	Christchurch Park_West of Parkside Avenue	CWS	44	29.5	19.7	20.2	0.5	2%	18.0	18.5	0.5	2%
E479-40	Christchurch Park_West of Parkside Avenue	CWS	54	29.2	19.5	20.0	0.5	2%	17.8	18.3	0.5	2%
E480-50	Christchurch Park_West of Parkside Avenue	CWS	64	29.0	19.4	19.8	0.5	2%	17.7	18.1	0.5	2%
E481-60	Christchurch Park_West of Parkside Avenue	CWS	74	28.9	19.3	19.7	0.4	1%	17.6	18.1	0.5	2%
E482-70	Christchurch Park_West of Parkside Avenue	CWS	84	28.8	19.2	19.7	0.4	1%	17.5	18.0	0.4	1%
E483-80	Christchurch Park_West of Parkside Avenue	CWS	94	28.8	19.2	19.6	0.4	1%	17.5	18.0	0.4	1%
E484-90	Christchurch Park_West of Parkside Avenue	CWS	104	28.7	19.2	19.6	0.4	1%	17.5	17.9	0.4	1%



Table F1 - Impacts on Annual Mean NO _x Without Transport Mitigation												
Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E485-100	Christchurch Park_West of Parkside Avenue	CWS	114	28.7	19.2	19.6	0.4	1%	17.5	17.9	0.4	1%
E486-110	Christchurch Park_West of Parkside Avenue	CWS	124	28.7	19.2	19.6	0.4	1%	17.5	17.9	0.4	1%
E487-120	Christchurch Park_West of Parkside Avenue	CWS	134	28.8	19.2	19.6	0.4	1%	17.5	17.9	0.4	1%
E488-130	Christchurch Park_West of Parkside Avenue	CWS	144	28.8	19.2	19.6	0.4	1%	17.5	17.9	0.4	1%
E489-140	Christchurch Park_West of Parkside Avenue	CWS	154	28.8	19.2	19.6	0.4	1%	17.5	17.9	0.4	1%
E490-150	Christchurch Park_West of Parkside Avenue	CWS	164	28.9	19.2	19.6	0.4	1%	17.5	17.9	0.4	1%
E491-160	Christchurch Park_West of Parkside Avenue	CWS	174	29.0	19.2	19.6	0.4	1%	17.5	18.0	0.4	1%
E492-170	Christchurch Park_West of Parkside Avenue	CWS	184	29.0	19.3	19.7	0.4	1%	17.6	18.0	0.4	1%
E493-180	Christchurch Park_West of Parkside Avenue	CWS	194	29.1	19.3	19.7	0.4	1%	17.6	18.0	0.4	1%
E494-190	Christchurch Park_West of Parkside Avenue	CWS	204	29.2	19.3	19.7	0.4	1%	17.6	18.0	0.4	1%



Table F2 - Impacts on Nitrogen Deposition Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E1-0	Broomhill Park (south of Valley Road)	LWS	11	10	26.2	23.2	23.3	0.1	1%	no	22.5	22.6	0.2	2%	no
E2-10	Broomhill Park (south of Valley Road)	LWS	21	10	24.6	22.4	22.5	0.1	1%	no	21.9	22.0	0.1	1%	no
E3-20	Broomhill Park (south of Valley Road)	LWS	31	10	24.1	22.2	22.2	0.1	1%	no	21.7	21.8	0.1	1%	no
E4-30	Broomhill Park (south of Valley Road)	LWS	41	10	23.8	22.0	22.1	0.1	1%	no	21.6	21.7	0.1	1%	no
E5-40	Broomhill Park (south of Valley Road)	LWS	51	10	23.6	22.0	22.0	0.0	<1%	no	21.6	21.6	0.0	<1%	no
E6-50	Broomhill Park (south of Valley Road)	LWS	61	10	23.5	21.9	22.0	0.0	<1%	no	21.5	21.6	0.0	<1%	no
E7-60	Broomhill Park (south of Valley Road)	LWS	71	10	23.4	21.9	22.0	0.0	<1%	no	21.5	21.6	0.0	<1%	no
E8-70	Broomhill Park (south of Valley Road)	LWS	81	10	23.4	21.9	21.9	0.0	<1%	no	21.5	21.5	0.0	<1%	no
E9-83	Broomhill Park (south of Valley Road)	LWS	94	10	23.4	21.9	21.9	0.0	<1%	no	21.5	21.5	0.0	<1%	no
E10-0	Stoke Hill, Ancaster Road	LWS	41	10	19.4	18.3	18.3	0.0	<1%	no	18.0	18.1	0.0	<1%	no
E11-10	Stoke Hill, Ancaster Road	LWS	51	10	19.3	18.2	18.3	0.0	<1%	no	18.0	18.0	0.0	<1%	no



Table F2 - Impacts on Nitrogen Deposition Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E12-20	Stoke Hill, Ancaster Road	LWS	61	10	19.3	18.2	18.2	0.0	<1%	no	18.0	18.0	0.0	<1%	no
E13-30	Stoke Hill, Ancaster Road	LWS	71	10	19.3	18.2	18.2	0.0	<1%	no	18.0	18.0	0.0	<1%	no
E14-36	Stoke Hill, Ancaster Road	LWS	77	10	19.3	18.2	18.2	0.0	<1%	no	17.9	18.0	0.0	<1%	no
E15-0	St Clements Hospital Ground (north of Felixstowe Road)	LWS	9	10	20.4	18.7	18.8	0.1	1%	no	18.3	18.5	0.2	2%	no
E16-10	St Clements Hospital Ground (north of Felixstowe Road)	LWS	19	10	19.1	17.9	18.0	0.1	1%	no	17.6	17.7	0.1	1%	no
E17-20	St Clements Hospital Ground (north of Felixstowe Road)	LWS	29	10	18.6	17.7	17.7	0.0	<1%	no	17.4	17.5	0.1	1%	no
E18-30	St Clements Hospital Ground (north of Felixstowe Road)	LWS	39	10	18.4	17.5	17.6	0.0	<1%	no	17.3	17.4	0.1	1%	no
E19-40	St Clements Hospital Ground (north of Felixstowe Road)	LWS	49	10	18.2	17.4	17.5	0.0	<1%	no	17.2	17.3	0.0	<1%	no



Table F2 - Impacts on Nitrogen Deposition Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E20-50	St Clements Hospital Ground (north of Felixstowe Road)	LWS	59	10	18.1	17.4	17.4	0.0	<1%	no	17.2	17.2	0.0	<1%	no
E21-60	St Clements Hospital Ground (north of Felixstowe Road)	LWS	69	10	18.0	17.3	17.3	0.0	<1%	no	17.1	17.2	0.0	<1%	no
E22-70	St Clements Hospital Ground (north of Felixstowe Road)	LWS	79	10	17.9	17.3	17.3	0.0	<1%	no	17.1	17.2	0.0	<1%	no
E23-80	St Clements Hospital Ground (north of Felixstowe Road)	LWS	89	10	17.9	17.2	17.3	0.0	<1%	no	17.1	17.1	0.0	<1%	no
E24-90	St Clements Hospital Ground (north of Felixstowe Road)	LWS	99	10	17.9	17.2	17.2	0.0	<1%	no	17.1	17.1	0.0	<1%	no
E25-100	St Clements Hospital Ground (north of Felixstowe Road)	LWS	109	10	17.8	17.2	17.2	0.0	<1%	no	17.1	17.1	0.0	<1%	no



Table F2 - Impacts on Nitrogen Deposition Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E26-110	St Clements Hospital Ground (north of Felixstowe Road)	LWS	119	10	17.8	17.2	17.2	0.0	<1%	no	17.0	17.1	0.0	<1%	no
E27-120	St Clements Hospital Ground (north of Felixstowe Road)	LWS	129	10	17.8	17.2	17.2	0.0	<1%	no	17.0	17.1	0.0	<1%	no
E28-130	St Clements Hospital Ground (north of Felixstowe Road)	LWS	139	10	17.8	17.2	17.2	0.0	<1%	no	17.0	17.1	0.0	<1%	no
E29-140	St Clements Hospital Ground (north of Felixstowe Road)	LWS	149	10	17.7	17.2	17.2	0.0	<1%	no	17.0	17.0	0.0	<1%	no
E30-150	St Clements Hospital Ground (north of Felixstowe Road)	LWS	159	10	17.7	17.2	17.2	0.0	<1%	no	17.0	17.0	0.0	<1%	no
E31-160	St Clements Hospital Ground (north of Felixstowe Road)	LWS	169	10	17.7	17.1	17.2	0.0	<1%	no	17.0	17.0	0.0	<1%	no



Table F2 - Impacts on Nitrogen Deposition Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E32-170	St Clements Hospital Ground (north of Felixstowe Road)	LWS	179	10	17.7	17.1	17.2	0.0	<1%	no	17.0	17.0	0.0	<1%	no
E33-180	St Clements Hospital Ground (north of Felixstowe Road)	LWS	189	10	17.7	17.1	17.2	0.0	<1%	no	17.0	17.0	0.0	<1%	no
E34-190	St Clements Hospital Ground (north of Felixstowe Road)	LWS	199	10	17.7	17.1	17.1	0.0	<1%	no	17.0	17.0	0.0	<1%	no
E35-0	Sandyhill Lane (slope above former Cliff Quarry Power Station)	LWS	149	10	18.8	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E36-10	Sandyhill Lane (slope above former Cliff Quarry Power Station)	LWS	159	10	18.8	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E37-20	Sandyhill Lane (slope above former Cliff Quarry Power Station)	LWS	169	10	18.8	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no



Table F2 - Impacts on Nitrogen Deposition Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E38-30	Sandyhill Lane (slope above former Cliff Quarry Power Station)	LWS	179	10	18.8	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E39-36.6	Sandyhill Lane (slope above former Cliff Quarry Power Station)	LWS	186	10	18.8	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E40-0	Alderman Canal East_North	LNR/CWS	46	10	20.4	19.0	19.0	0.0	<1%	no	18.6	18.7	0.0	<1%	no
E41-10	Alderman Canal East_North	LNR/CWS	56	10	20.3	18.9	19.0	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E42-20	Alderman Canal East_North	LNR/CWS	66	10	20.3	18.9	18.9	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E43-30	Alderman Canal East_North	LNR/CWS	76	10	20.3	18.9	18.9	0.0	<1%	no	18.5	18.6	0.0	<1%	no
E44-40	Alderman Canal East_North	LNR/CWS	86	10	20.2	18.9	18.9	0.0	<1%	no	18.5	18.6	0.0	<1%	no
E45-50	Alderman Canal East_North	LNR/CWS	96	10	20.2	18.8	18.9	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E46-60	Alderman Canal East_North	LNR/CWS	106	10	20.2	18.8	18.9	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E47-70	Alderman Canal East_North	LNR/CWS	116	10	20.2	18.8	18.9	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E48-75	Alderman Canal East_North	LNR/CWS	121	10	20.2	18.8	18.9	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E49-0	Alderman Canal East_East	LNR/CWS	32	10	20.7	19.2	19.2	0.1	1%	no	18.8	18.8	0.0	<1%	no



Table F2 - Impacts on Nitrogen Deposition Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E50-10	Alderman Canal East_East	LNR/CWS	42	10	20.6	19.1	19.1	0.1	1%	no	18.7	18.7	0.0	<1%	no
E51-20	Alderman Canal East_East	LNR/CWS	52	10	20.5	19.0	19.1	0.0	<1%	no	18.6	18.7	0.0	<1%	no
E52-30	Alderman Canal East_East	LNR/CWS	62	10	20.4	19.0	19.0	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E53-34	Alderman Canal East_East	LNR/CWS	66	10	20.4	18.9	19.0	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E54-0	Alderman Canal West_East	LNR/CWS	74	10	20.6	19.1	19.1	0.0	<1%	no	18.7	18.7	0.0	<1%	no
E55-10	Alderman Canal West_East	LNR/CWS	84	10	20.5	19.0	19.1	0.0	<1%	no	18.7	18.7	0.0	<1%	no
E56-20	Alderman Canal West_East	LNR/CWS	94	10	20.4	19.0	19.0	0.0	<1%	no	18.6	18.7	0.0	<1%	no
E57-30	Alderman Canal West_East	LNR/CWS	104	10	20.4	19.0	19.0	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E58-40	Alderman Canal West_East	LNR/CWS	114	10	20.3	18.9	19.0	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E59-50	Alderman Canal West_East	LNR/CWS	124	10	20.3	18.9	18.9	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E60-60	Alderman Canal West_East	LNR/CWS	134	10	20.3	18.9	18.9	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E61-70	Alderman Canal West_East	LNR/CWS	144	10	20.3	18.9	18.9	0.0	<1%	no	18.5	18.6	0.0	<1%	no
E62-80	Alderman Canal West_East	LNR/CWS	154	10	20.2	18.9	18.9	0.0	<1%	no	18.5	18.6	0.0	<1%	no
E63-90	Alderman Canal West_East	LNR/CWS	164	10	20.2	18.9	18.9	0.0	<1%	no	18.5	18.6	0.0	<1%	no



Table F2 - Impacts on Nitrogen Deposition Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E64-100	Alderman Canal West_East	LNR/CWS	174	10	20.2	18.9	18.9	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E65-110	Alderman Canal West_East	LNR/CWS	184	10	20.2	18.9	18.9	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E66-0	Alderman Canal West_South	LNR/CWS	9	10	21.5	19.5	19.6	0.1	1%	no	19.0	19.0	0.0	<1%	no
E67-10	Alderman Canal West_South	LNR/CWS	19	10	20.8	19.2	19.2	0.0	<1%	no	18.7	18.8	0.0	<1%	no
E68-20	Alderman Canal West_South	LNR/CWS	29	10	20.6	19.0	19.1	0.0	<1%	no	18.6	18.7	0.0	<1%	no
E69-30	Alderman Canal West_South	LNR/CWS	39	10	20.4	19.0	19.0	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E70-40	Alderman Canal West_South	LNR/CWS	49	10	20.3	18.9	18.9	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E71-50	Alderman Canal West_South	LNR/CWS	59	10	20.3	18.9	18.9	0.0	<1%	no	18.5	18.6	0.0	<1%	no
E72-60	Alderman Canal West_South	LNR/CWS	69	10	20.2	18.9	18.9	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E73-70	Alderman Canal West_South	LNR/CWS	79	10	20.2	18.9	18.9	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E74-80	Alderman Canal West_South	LNR/CWS	89	10	20.2	18.8	18.9	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E75-90	Alderman Canal West_South	LNR/CWS	99	10	20.2	18.8	18.9	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E76-100	Alderman Canal West_South	LNR/CWS	109	10	20.2	18.8	18.9	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E77-110	Alderman Canal West_South	LNR/CWS	119	10	20.2	18.8	18.9	0.0	<1%	no	18.5	18.5	0.0	<1%	no



Table F2 - Impacts on Nitrogen Deposition Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E78-120	Alderman Canal West_South	LNR/CWS	129	10	20.1	18.8	18.8	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E79-130	Alderman Canal West_South	LNR/CWS	139	10	20.1	18.8	18.8	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E80-135	Alderman Canal West_South	LNR/CWS	144	10	20.1	18.8	18.9	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E81-0	Pipers Vale_North	LNR/CWS	141	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E82-10	Pipers Vale_North	LNR/CWS	151	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E83-20	Pipers Vale_North	LNR/CWS	161	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E84-30	Pipers Vale_North	LNR/CWS	171	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E85-40	Pipers Vale_North	LNR/CWS	181	10	19.6	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E86-50	Pipers Vale_North	LNR/CWS	191	10	19.6	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E87-59	Pipers Vale_North	LNR/CWS	200	10	19.6	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E88-0	Orwell Estuary_North	SSSI/SPA/Ramsar	0	20	20.5	16.6	16.7	0.1	<1%	no	15.6	15.6	0.0	<1%	no
E89-10	Orwell Estuary_North	SSSI/SPA/Ramsar	10	20	17.7	15.0	15.0	0.0	<1%	no	14.3	14.3	0.0	<1%	no
E90-20	Orwell Estuary_North	SSSI/SPA/Ramsar	20	20	16.4	14.3	14.3	0.0	<1%	no	13.7	13.7	0.0	<1%	no
E91-30	Orwell Estuary_North	SSSI/SPA/Ramsar	30	20	15.7	13.9	13.9	0.0	<1%	no	13.4	13.4	0.0	<1%	no
E92-40	Orwell Estuary_North	SSSI/SPA/Ramsar	40	20	15.2	13.6	13.6	0.0	<1%	no	13.2	13.2	0.0	<1%	no



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E93-50	Orwell Estuary_North	SSSI/SPA/Ramsar	50	20	14.9	13.4	13.5	0.0	<1%	no	13.1	13.1	0.0	<1%	no
E94-60	Orwell Estuary_North	SSSI/SPA/Ramsar	60	20	14.7	13.3	13.3	0.0	<1%	no	13.0	13.0	0.0	<1%	no
E95-70	Orwell Estuary_North	SSSI/SPA/Ramsar	70	20	14.5	13.2	13.2	0.0	<1%	no	12.9	12.9	0.0	<1%	no
E96-80	Orwell Estuary_North	SSSI/SPA/Ramsar	80	20	14.3	13.1	13.2	0.0	<1%	no	12.9	12.9	0.0	<1%	no
E97-90	Orwell Estuary_North	SSSI/SPA/Ramsar	90	20	14.2	13.1	13.1	0.0	<1%	no	12.8	12.8	0.0	<1%	no
E98-100	Orwell Estuary_North	SSSI/SPA/Ramsar	100	20	14.1	13.0	13.0	0.0	<1%	no	12.8	12.8	0.0	<1%	no
E99-110	Orwell Estuary_North	SSSI/SPA/Ramsar	110	20	14.0	13.0	13.0	0.0	<1%	no	12.7	12.7	0.0	<1%	no
E100-120	Orwell Estuary_North	SSSI/SPA/Ramsar	120	20	13.9	12.9	12.9	0.0	<1%	no	12.7	12.7	0.0	<1%	no
E101-130	Orwell Estuary_North	SSSI/SPA/Ramsar	130	20	13.9	12.9	12.9	0.0	<1%	no	12.7	12.7	0.0	<1%	no
E102-140	Orwell Estuary_North	SSSI/SPA/Ramsar	140	20	13.8	12.9	12.9	0.0	<1%	no	12.6	12.7	0.0	<1%	no
E103-160	Orwell Estuary_North	SSSI/SPA/Ramsar	160	20	13.7	12.8	12.8	0.0	<1%	no	12.6	12.6	0.0	<1%	no
E104-170	Orwell Estuary_North	SSSI/SPA/Ramsar	170	20	13.7	12.8	12.8	0.0	<1%	no	12.6	12.6	0.0	<1%	no
E105-180	Orwell Estuary_North	SSSI/SPA/Ramsar	180	20	13.6	12.8	12.8	0.0	<1%	no	12.6	12.6	0.0	<1%	no
E106-190	Orwell Estuary_North	SSSI/SPA/Ramsar	190	20	13.6	12.8	12.8	0.0	<1%	no	12.6	12.6	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E107-200	Orwell Estuary_North	SSSI/SPA/Ramsar	200	20	13.5	12.7	12.7	0.0	<1%	no	12.6	12.6	0.0	<1%	no
E108-150	Orwell Estuary_North	SSSI/SPA/Ramsar	150	20	13.7	12.8	12.8	0.0	<1%	no	12.6	12.6	0.0	<1%	no
E109-0	Orwell Estuary_South	SSSI/SPA/Ramsar	0	20	18.6	15.5	15.6	0.1	<1%	no	14.7	14.8	0.0	<1%	no
E110-10	Orwell Estuary_South	SSSI/SPA/Ramsar	10	20	16.4	14.3	14.3	0.0	<1%	no	13.7	13.8	0.0	<1%	no
E111-20	Orwell Estuary_South	SSSI/SPA/Ramsar	20	20	15.5	13.8	13.8	0.0	<1%	no	13.3	13.4	0.0	<1%	no
E112-30	Orwell Estuary_South	SSSI/SPA/Ramsar	30	20	14.9	13.5	13.5	0.0	<1%	no	13.1	13.1	0.0	<1%	no
E113-40	Orwell Estuary_South	SSSI/SPA/Ramsar	40	20	14.6	13.3	13.3	0.0	<1%	no	13.0	13.0	0.0	<1%	no
E114-50	Orwell Estuary_South	SSSI/SPA/Ramsar	50	20	14.3	13.2	13.2	0.0	<1%	no	12.9	12.9	0.0	<1%	no
E115-60	Orwell Estuary_South	SSSI/SPA/Ramsar	60	20	14.2	13.1	13.1	0.0	<1%	no	12.8	12.8	0.0	<1%	no
E116-70	Orwell Estuary_South	SSSI/SPA/Ramsar	70	20	14.0	13.0	13.0	0.0	<1%	no	12.7	12.7	0.0	<1%	no
E117-80	Orwell Estuary_South	SSSI/SPA/Ramsar	80	20	13.9	12.9	12.9	0.0	<1%	no	12.7	12.7	0.0	<1%	no
E118-90	Orwell Estuary_South	SSSI/SPA/Ramsar	90	20	13.8	12.9	12.9	0.0	<1%	no	12.7	12.7	0.0	<1%	no
E119-100	Orwell Estuary_South	SSSI/SPA/Ramsar	100	20	13.7	12.8	12.8	0.0	<1%	no	12.6	12.6	0.0	<1%	no
E120-110	Orwell Estuary_South	SSSI/SPA/Ramsar	110	20	13.7	12.8	12.8	0.0	<1%	no	12.6	12.6	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E121-120	Orwell Estuary_South	SSSI/SPA/Ramsar	120	20	13.6	12.8	12.8	0.0	<1%	no	12.6	12.6	0.0	<1%	no
E122-130	Orwell Estuary_South	SSSI/SPA/Ramsar	130	20	13.6	12.7	12.8	0.0	<1%	no	12.6	12.6	0.0	<1%	no
E123-140	Orwell Estuary_South	SSSI/SPA/Ramsar	140	20	13.5	12.7	12.7	0.0	<1%	no	12.5	12.5	0.0	<1%	no
E124-150	Orwell Estuary_South	SSSI/SPA/Ramsar	150	20	13.5	12.7	12.7	0.0	<1%	no	12.5	12.5	0.0	<1%	no
E125-160	Orwell Estuary_South	SSSI/SPA/Ramsar	160	20	13.5	12.7	12.7	0.0	<1%	no	12.5	12.5	0.0	<1%	no
E126-170	Orwell Estuary_South	SSSI/SPA/Ramsar	170	20	13.4	12.7	12.7	0.0	<1%	no	12.5	12.5	0.0	<1%	no
E127-180	Orwell Estuary_South	SSSI/SPA/Ramsar	180	20	13.4	12.7	12.7	0.0	<1%	no	12.5	12.5	0.0	<1%	no
E128-190	Orwell Estuary_South	SSSI/SPA/Ramsar	190	20	13.4	12.7	12.7	0.0	<1%	no	12.5	12.5	0.0	<1%	no
E129-200	Orwell Estuary_South	SSSI/SPA/Ramsar	200	20	13.3	12.6	12.6	0.0	<1%	no	12.5	12.5	0.0	<1%	no
E130-0	Brazier's Wood_A14	Ancient Woodland	125	10	21.1	19.1	19.1	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E131-10	Brazier's Wood_A14	Ancient Woodland	135	10	20.8	19.0	19.0	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E132-20	Brazier's Wood_A14	Ancient Woodland	145	10	21.0	19.0	19.0	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E133-30	Brazier's Wood_A14	Ancient Woodland	155	10	20.7	18.9	18.9	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E134-40	Brazier's Wood_A14	Ancient Woodland	165	10	20.6	18.9	18.9	0.0	<1%	no	18.4	18.5	0.0	<1%	no
E135-50	Brazier's Wood_A14	Ancient Woodland	175	10	20.5	18.8	18.8	0.0	<1%	no	18.4	18.4	0.0	<1%	no



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E136-60	Brazier's Wood_A14	Ancient Woodland	185	10	20.5	18.8	18.8	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E137-70	Brazier's Wood_A14	Ancient Woodland	195	10	20.4	18.7	18.7	0.0	<1%	no	18.3	18.3	0.0	<1%	no
E138-0	Bridge Wood	LNR	9	10	25.4	21.3	21.4	0.1	1%	no	20.3	20.3	0.0	<1%	no
E139-10	Bridge Wood	LNR	19	10	23.2	20.1	20.2	0.0	<1%	no	19.4	19.4	0.0	<1%	no
E140-20	Bridge Wood	LNR	29	10	22.1	19.5	19.5	0.0	<1%	no	18.9	18.9	0.0	<1%	no
E141-30	Bridge Wood	LNR	39	10	21.3	19.1	19.1	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E142-40	Bridge Wood	LNR	49	10	20.8	18.9	18.9	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E143-50	Bridge Wood	LNR	59	10	20.5	18.7	18.7	0.0	<1%	no	18.3	18.3	0.0	<1%	no
E144-60	Bridge Wood	LNR	69	10	20.2	18.5	18.6	0.0	<1%	no	18.2	18.2	0.0	<1%	no
E145-70	Bridge Wood	LNR	79	10	20.0	18.4	18.5	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E146-80	Bridge Wood	LNR	89	10	19.8	18.4	18.4	0.0	<1%	no	18.0	18.0	0.0	<1%	no
E147-0	Dales Road Woodland/Dales Open Space_East	CWS/LNR	9	10	24.1	22.5	22.5	0.0	<1%	no	22.1	22.1	0.0	<1%	no
E148-10	Dales Road Woodland/Dales Open Space_East	CWS/LNR	19	10	23.6	22.2	22.2	0.0	<1%	no	21.9	21.9	0.0	<1%	no
E149-20	Dales Road Woodland/Dales Open Space_East	CWS/LNR	29	10	23.4	22.1	22.1	0.0	<1%	no	21.8	21.8	0.0	<1%	no
E150-30	Dales Road Woodland/Dales Open Space_East	CWS/LNR	39	10	23.3	22.1	22.1	0.0	<1%	no	21.8	21.8	0.0	<1%	no



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E151-40	Dales Road Woodland/Dales Open Space_East	CWS/LNR	49	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E152-50	Dales Road Woodland/Dales Open Space_East	CWS/LNR	59	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E153-60	Dales Road Woodland/Dales Open Space_East	CWS/LNR	69	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E154-70	Dales Road Woodland/Dales Open Space_East	CWS/LNR	79	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E155-80	Dales Road Woodland/Dales Open Space_East	CWS/LNR	89	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E156-90	Dales Road Woodland/Dales Open Space_East	CWS/LNR	99	10	23.1	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E157-100	Dales Road Woodland/Dales Open Space_East	CWS/LNR	109	10	23.1	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E158-110	Dales Road Woodland/Dales Open Space_East	CWS/LNR	119	10	23.1	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no



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E159-120	Dales Road Woodland/Dales Open Space_East	CWS/LNR	129	10	23.1	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E160-130	Dales Road Woodland/Dales Open Space_East	CWS/LNR	139	10	23.1	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E161-0	Dales Road Woodland/Dales Open Space_West	CWS/LNR	42	10	23.3	22.0	22.1	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E162-10	Dales Road Woodland/Dales Open Space_West	CWS/LNR	52	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E163-20	Dales Road Woodland/Dales Open Space_West	CWS/LNR	62	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E164-30	Dales Road Woodland/Dales Open Space_West	CWS/LNR	72	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E165-40	Dales Road Woodland/Dales Open Space_West	CWS/LNR	82	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E166-50	Dales Road Woodland/Dales Open Space_West	CWS/LNR	92	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no



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E167-60	Dales Road Woodland/Dales Open Space_West	CWS/LNR	102	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E168-70	Dales Road Woodland/Dales Open Space_West	CWS/LNR	112	10	23.1	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E169-80	Dales Road Woodland/Dales Open Space_West	CWS/LNR	122	10	23.1	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E170-90	Dales Road Woodland/Dales Open Space_West	CWS/LNR	132	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E171-100	Dales Road Woodland/Dales Open Space_West	CWS/LNR	142	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E172-110	Dales Road Woodland/Dales Open Space_West	CWS/LNR	152	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E173-120	Dales Road Woodland/Dales Open Space_West	CWS/LNR	162	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E174-130	Dales Road Woodland/Dales Open Space_West	CWS/LNR	172	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no



Table F2 - Impacts on Nitrogen Deposition Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E175-0	Rushmere Heath	CWS	11	10	19.8	18.3	18.3	0.0	<1%	no	17.9	17.9	0.0	<1%	no
E176-10	Rushmere Heath	CWS	21	10	18.8	17.8	17.8	0.0	<1%	no	17.5	17.5	0.0	<1%	no
E177-20	Rushmere Heath	CWS	31	10	18.4	17.6	17.6	0.0	<1%	no	17.3	17.3	0.0	<1%	no
E178-30	Rushmere Heath	CWS	41	10	18.2	17.4	17.5	0.0	<1%	no	17.2	17.2	0.0	<1%	no
E179-40	Rushmere Heath	CWS	51	10	18.1	17.4	17.4	0.0	<1%	no	17.2	17.2	0.0	<1%	no
E180-50	Rushmere Heath	CWS	61	10	18	17.3	17.3	0.0	<1%	no	17.1	17.1	0.0	<1%	no
E181-60	Rushmere Heath	CWS	71	10	17.9	17.3	17.3	0.0	<1%	no	17.1	17.1	0.0	<1%	no
E182-70	Rushmere Heath	CWS	81	10	17.9	17.3	17.3	0.0	<1%	no	17.1	17.1	0.0	<1%	no
E183-80	Rushmere Heath	CWS	91	10	17.8	17.2	17.2	0.0	<1%	no	17.1	17.1	0.0	<1%	no
E184-90	Rushmere Heath	CWS	101	10	17.8	17.2	17.2	0.0	<1%	no	17	17.1	0.0	<1%	no
E185-100	Rushmere Heath	CWS	111	10	17.8	17.2	17.2	0.0	<1%	no	17	17.0	0.0	<1%	no
E186-110	Rushmere Heath	CWS	121	10	17.8	17.2	17.2	0.0	<1%	no	17	17.0	0.0	<1%	no
E187-120	Rushmere Heath	CWS	131	10	17.7	17.2	17.2	0.0	<1%	no	17	17.0	0.0	<1%	no
E188-130	Rushmere Heath	CWS	141	10	17.7	17.2	17.2	0.0	<1%	no	17	17.0	0.0	<1%	no
E189-140	Rushmere Heath	CWS	151	10	17.7	17.2	17.2	0.0	<1%	no	17	17.0	0.0	<1%	no
E190-150	Rushmere Heath	CWS	161	10	17.7	17.1	17.2	0.0	<1%	no	17	17.0	0.0	<1%	no



Table F2 - Impacts on Nitrogen Deposition Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E191-160	Rushmere Heath	CWS	171	10	17.7	17.1	17.1	0.0	<1%	no	17	17.0	0.0	<1%	no
E192-170	Rushmere Heath	CWS	181	10	17.7	17.1	17.1	0.0	<1%	no	17	17.0	0.0	<1%	no
E193-180	Rushmere Heath	CWS	191	10	17.7	17.1	17.1	0.0	<1%	no	17	17.0	0.0	<1%	no
E194-190	Rushmere Heath	CWS	201	10	17.6	17.1	17.1	0.0	<1%	no	17	17.0	0.0	<1%	no
E196-0	Holywells Park and Canal_North	CWS	7	10	20.6	19.0	19.0	0.0	<1%	no	18.7	18.7	0.1	1%	no
E197-10	Holywells Park and Canal_North	CWS	17	10	20	18.7	18.7	0.0	<1%	no	18.4	18.4	0.1	1%	no
E198-20	Holywells Park and Canal_North	CWS	27	10	19.8	18.6	18.6	0.0	<1%	no	18.3	18.3	0.0	<1%	no
E199-30	Holywells Park and Canal_North	CWS	37	10	19.7	18.5	18.5	0.0	<1%	no	18.2	18.3	0.0	<1%	no
E200-40	Holywells Park and Canal_North	CWS	47	10	19.6	18.5	18.5	0.0	<1%	no	18.2	18.2	0.0	<1%	no
E201-50	Holywells Park and Canal_North	CWS	57	10	19.6	18.4	18.5	0.0	<1%	no	18.2	18.2	0.0	<1%	no
E202-60	Holywells Park and Canal_North	CWS	67	10	19.5	18.4	18.4	0.0	<1%	no	18.2	18.2	0.0	<1%	no
E203-70	Holywells Park and Canal_North	CWS	77	10	19.5	18.4	18.4	0.0	<1%	no	18.1	18.2	0.0	<1%	no



Table F2 - Impacts on Nitrogen Deposition Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E204-80	Holywells Park and Canal_North	CWS	87	10	19.5	18.4	18.4	0.0	<1%	no	18.1	18.2	0.0	<1%	no
E205-90	Holywells Park and Canal_North	CWS	97	10	19.5	18.4	18.4	0.0	<1%	no	18.1	18.2	0.0	<1%	no
E206-100	Holywells Park and Canal_North	CWS	107	10	19.5	18.4	18.4	0.0	<1%	no	18.1	18.2	0.0	<1%	no
E207-110	Holywells Park and Canal_North	CWS	117	10	19.5	18.4	18.4	0.0	<1%	no	18.1	18.2	0.0	<1%	no
E208-120	Holywells Park and Canal_North	CWS	127	10	19.4	18.4	18.4	0.0	<1%	no	18.1	18.2	0.0	<1%	no
E209-130	Holywells Park and Canal_North	CWS	137	10	19.4	18.4	18.4	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E210-140	Holywells Park and Canal_North	CWS	147	10	19.4	18.4	18.4	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E211-150	Holywells Park and Canal_North	CWS	157	10	19.4	18.3	18.4	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E212-160	Holywells Park and Canal_North	CWS	167	10	19.4	18.3	18.4	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E213-170	Holywells Park and Canal_North	CWS	177	10	19.4	18.3	18.4	0.0	<1%	no	18.1	18.1	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E214-180	Holywells Park and Canal_North	CWS	187	10	19.4	18.3	18.4	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E215-190	Holywells Park and Canal_North	CWS	197	10	19.4	18.3	18.4	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E216-200	Holywells Park and Canal_North	CWS	207	10	19.4	18.3	18.4	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E217-0	Holywells Park and Canal_South	CWS	7	10	20.6	18.9	19.0	0.1	1%	no	18.6	19.1	0.5	5%	yes
E218-10	Holywells Park and Canal_South	CWS	17	10	20	18.6	18.7	0.1	1%	no	18.3	18.6	0.3	3%	no
E219-20	Holywells Park and Canal_South	CWS	27	10	19.8	18.5	18.6	0.0	<1%	no	18.3	18.5	0.2	2%	no
E220-30	Holywells Park and Canal_South	CWS	37	10	19.7	18.5	18.5	0.0	<1%	no	18.2	18.4	0.2	2%	no
E221-40	Holywells Park and Canal_South	CWS	47	10	19.6	18.5	18.5	0.0	<1%	no	18.2	18.3	0.1	1%	no
E222-50	Holywells Park and Canal_South	CWS	57	10	19.6	18.4	18.5	0.0	<1%	no	18.2	18.3	0.1	1%	no
E223-60	Holywells Park and Canal_South	CWS	67	10	19.6	18.4	18.5	0.0	<1%	no	18.2	18.3	0.1	1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E224-70	Holywells Park and Canal_South	CWS	77	10	19.5	18.4	18.4	0.0	<1%	no	18.1	18.3	0.1	1%	no
E225-80	Holywells Park and Canal_South	CWS	87	10	19.5	18.4	18.4	0.0	<1%	no	18.1	18.2	0.1	1%	no
E226-90	Holywells Park and Canal_South	CWS	97	10	19.5	18.4	18.4	0.0	<1%	no	18.1	18.2	0.1	1%	no
E227-100	Holywells Park and Canal_South	CWS	107	10	19.5	18.4	18.4	0.0	<1%	no	18.1	18.2	0.1	1%	no
E228-110	Holywells Park and Canal_South	CWS	117	10	19.5	18.4	18.4	0.0	<1%	no	18.1	18.2	0.1	1%	no
E229-120	Holywells Park and Canal_South	CWS	127	10	19.5	18.4	18.4	0.0	<1%	no	18.1	18.2	0.1	1%	no
E230-130	Holywells Park and Canal_South	CWS	137	10	19.5	18.4	18.4	0.0	<1%	no	18.1	18.2	0.1	1%	no
E231-140	Holywells Park and Canal_South	CWS	147	10	19.5	18.4	18.4	0.0	<1%	no	18.1	18.2	0.1	1%	no
E232-150	Holywells Park and Canal_South	CWS	157	10	19.5	18.4	18.4	0.0	<1%	no	18.1	18.2	0.1	1%	no
E233-160	Holywells Park and Canal_South	CWS	167	10	19.5	18.4	18.4	0.0	<1%	no	18.1	18.2	0.1	1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E234-170	Holywells Park and Canal_South	CWS	177	10	19.4	18.4	18.4	0.0	<1%	no	18.1	18.2	0.1	1%	no
E235-180	Holywells Park and Canal_South	CWS	187	10	19.4	18.4	18.4	0.0	<1%	no	18.1	18.2	0.1	1%	no
E236-190	Holywells Park and Canal_South	CWS	197	10	19.4	18.4	18.4	0.0	<1%	no	18.1	18.2	0.1	1%	no
E237-200	Holywells Park and Canal_South	CWS	207	10	19.4	18.4	18.4	0.0	<1%	no	18.1	18.2	0.1	1%	no
E238-0	Bridge Wood_West South of A14	AW/CWS	11	10	26.7	22.1	22.2	0.1	1%	no	21	21.0	0.0	<1%	no
E239-10	Bridge Wood_West South of A14	AW/CWS	21	10	23.9	20.5	20.6	0.0	<1%	no	19.8	19.8	0.0	<1%	no
E240-20	Bridge Wood_West South of A14	AW/CWS	31	10	22.6	19.9	19.9	0.0	<1%	no	19.2	19.2	0.0	<1%	no
E241-30	Bridge Wood_West South of A14	AW/CWS	41	10	21.8	19.5	19.5	0.0	<1%	no	18.9	18.9	0.0	<1%	no
E242-40	Bridge Wood_West South of A14	AW/CWS	51	10	21.3	19.2	19.2	0.0	<1%	no	18.7	18.7	0.0	<1%	no
E243-50	Bridge Wood_West South of A14	AW/CWS	61	10	21	19.0	19.0	0.0	<1%	no	18.6	18.6	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E244-0	Bridge Wood_East South of A14	AW/CWS	22	10	23.8	20.5	20.5	0.0	<1%	no	19.7	19.7	0.0	<1%	no
E245-10	Bridge Wood_East South of A14	AW/CWS	32	10	22.6	19.9	19.9	0.0	<1%	no	19.2	19.2	0.0	<1%	no
E246-20	Bridge Wood_East South of A14	AW/CWS	42	10	21.8	19.5	19.5	0.0	<1%	no	18.9	18.9	0.0	<1%	no
E247-30	Bridge Wood_East South of A14	AW/CWS	52	10	21.3	19.2	19.2	0.0	<1%	no	18.7	18.7	0.0	<1%	no
E248-40	Bridge Wood_East South of A14	AW/CWS	62	10	21	19.0	19.0	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E249-50	Bridge Wood_East South of A14	AW/CWS	72	10	20.3	18.6	18.6	0.0	<1%	no	18.2	18.2	0.0	<1%	no
E250-60	Bridge Wood_East South of A14	AW/CWS	82	10	20	18.5	18.5	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E251-70	Bridge Wood_East South of A14	AW/CWS	92	10	19.9	18.4	18.4	0.0	<1%	no	18	18.0	0.0	<1%	no
E252-80	Bridge Wood_East South of A14	AW/CWS	102	10	19.7	18.3	18.3	0.0	<1%	no	18	18.0	0.0	<1%	no
E253-90	Bridge Wood_East South of A14	AW/CWS	112	10	19.6	18.2	18.3	0.0	<1%	no	17.9	17.9	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E254-100	Bridge Wood_East South of A14	AW/CWS	122	10	19.5	18.2	18.2	0.0	<1%	no	17.9	17.9	0.0	<1%	no
E255-110	Bridge Wood_East South of A14	AW/CWS	132	10	19.4	18.2	18.2	0.0	<1%	no	17.9	17.9	0.0	<1%	no
E256-120	Bridge Wood_East South of A14	AW/CWS	142	10	19.4	18.1	18.1	0.0	<1%	no	17.8	17.9	0.0	<1%	no
E257-130	Bridge Wood_East South of A14	AW/CWS	152	10	19.3	18.1	18.1	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E258-140	Bridge Wood_East South of A14	AW/CWS	162	10	19.3	18.1	18.1	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E259-150	Bridge Wood_East South of A14	AW/CWS	172	10	19.2	18.0	18.1	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E260-160	Bridge Wood_East South of A14	AW/CWS	182	10	19.2	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E261-170	Bridge Wood_East South of A14	AW/CWS	192	10	19.1	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E262-180	Bridge Wood_East South of A14	AW/CWS	202	10	19.1	18.0	18.0	0.0	<1%	no	17.7	17.7	0.0	<1%	no
E265-0	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	14	10	31	24.6	24.7	0.1	1%	no	22.9	22.9	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E266-10	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	24	10	27.7	22.7	22.7	0.1	1%	no	21.4	21.4	0.0	<1%	no
E267-20	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	34	10	25.7	21.6	21.6	0.1	1%	no	20.5	20.6	0.0	<1%	no
E268-30	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	44	10	24.6	20.9	21.0	0.0	<1%	no	20.1	20.1	0.0	<1%	no
E269-40	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	54	10	23.7	20.5	20.5	0.0	<1%	no	19.7	19.7	0.0	<1%	no
E270-50	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	64	10	23.1	20.2	20.2	0.0	<1%	no	19.4	19.5	0.0	<1%	no
E271-60	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	74	10	22.7	19.9	19.9	0.0	<1%	no	19.3	19.3	0.0	<1%	no



Table F2 - Impacts on Nitrogen Deposition Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E272-70	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	84	10	22.3	19.7	19.7	0.0	<1%	no	19.1	19.1	0.0	<1%	no
E273-80	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	94	10	22	19.6	19.6	0.0	<1%	no	19	19.0	0.0	<1%	no
E274-90	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	104	10	21.7	19.4	19.4	0.0	<1%	no	18.9	18.9	0.0	<1%	no
E275-100	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	114	10	21.5	19.3	19.3	0.0	<1%	no	18.8	18.8	0.0	<1%	no
E276-110	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	124	10	21.3	19.2	19.2	0.0	<1%	no	18.7	18.7	0.0	<1%	no
E277-120	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	134	10	21.2	19.1	19.1	0.0	<1%	no	18.7	18.7	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E278-130	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	144	10	21	19.1	19.1	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E279-140	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	154	10	20.9	19.0	19.0	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E280-150	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	164	10	20.8	18.9	19.0	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E281-160	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	174	10	20.7	18.9	18.9	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E282-170	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	184	10	20.6	18.8	18.9	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E283-180	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	194	10	20.5	18.8	18.8	0.0	<1%	no	18.4	18.4	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E284-190	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	204	10	20.5	18.8	18.8	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E286-0	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	28	10	17.4	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E287-10	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	38	10	17.4	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E288-20	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	48	10	17.4	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E289-30	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	58	10	17.4	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E290-40	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	68	10	17.4	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E291-50	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	78	10	17.4	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E292-60	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	88	10	17.4	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E293-70	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	98	10	17.4	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E294-80	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	108	10	17.4	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E295-90	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	118	10	17.3	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E296-100	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	128	10	17.3	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E297-110	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	138	10	17.3	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E298-120	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	148	10	17.3	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E299-130	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	158	10	17.3	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E300-140	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	168	10	17.3	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E301-150	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	178	10	17.3	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E302-160	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	188	10	17.3	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E303-170	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	198	10	17.3	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E307-0	Piper's Vale	CWS	21	10	19.7	18.6	18.7	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E308-10	Piper's Vale	CWS	31	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E309-20	Piper's Vale	CWS	41	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E310-30	Piper's Vale	CWS	51	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E311-40	Piper's Vale	CWS	61	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E312-50	Piper's Vale	CWS	71	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E313-60	Piper's Vale	CWS	81	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E314-70	Piper's Vale	CWS	91	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E315-80	Piper's Vale	CWS	101	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E316-90	Piper's Vale	CWS	111	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E317-100	Piper's Vale	CWS	121	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E318-110	Piper's Vale	CWS	131	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E319-120	Piper's Vale	CWS	141	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E320-130	Piper's Vale	CWS	151	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E321-140	Piper's Vale	CWS	161	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E322-150	Piper's Vale	CWS	171	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E323-160	Piper's Vale	CWS	181	10	19.6	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E324-170	Piper's Vale	CWS	191	10	19.6	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E325-180	Piper's Vale	CWS	201	10	19.6	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E328-0	Volvo Raeburn Road Site	CWS	6	20	19.6	18.3	18.4	0.0	<1%	no	18.1	18.3	0.2	1%	no
E329-10	Volvo Raeburn Road Site	CWS	16	20	19.2	18.2	18.2	0.0	<1%	no	17.9	18.0	0.1	<1%	no
E330-20	Volvo Raeburn Road Site	CWS	26	20	19	18.1	18.1	0.0	<1%	no	17.9	18.0	0.1	<1%	no
E331-30	Volvo Raeburn Road Site	CWS	36	20	19	18.1	18.1	0.0	<1%	no	17.9	17.9	0.1	<1%	no
E332-40	Volvo Raeburn Road Site	CWS	46	20	19	18.1	18.1	0.0	<1%	no	17.9	17.9	0.0	<1%	no
E333-50	Volvo Raeburn Road Site	CWS	56	20	18.9	18.1	18.1	0.0	<1%	no	17.9	17.9	0.0	<1%	no



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E334-60	Volvo Raeburn Road Site	CWS	66	20	18.9	18.0	18.1	0.0	<1%	no	17.8	17.9	0.0	<1%	no
E335-70	Volvo Raeburn Road Site	CWS	76	20	18.9	18.0	18.1	0.0	<1%	no	17.8	17.9	0.0	<1%	no
E336-80	Volvo Raeburn Road Site	CWS	86	20	18.9	18.0	18.0	0.0	<1%	no	17.8	17.9	0.0	<1%	no
E337-90	Volvo Raeburn Road Site	CWS	96	20	18.9	18.0	18.0	0.0	<1%	no	17.8	17.9	0.0	<1%	no
E338-100	Volvo Raeburn Road Site	CWS	106	20	18.9	18.0	18.0	0.0	<1%	no	17.8	17.9	0.0	<1%	no
E339-110	Volvo Raeburn Road Site	CWS	116	20	18.9	18.0	18.0	0.0	<1%	no	17.8	17.9	0.0	<1%	no
E340-120	Volvo Raeburn Road Site	CWS	126	20	18.9	18.0	18.0	0.0	<1%	no	17.8	17.9	0.0	<1%	no
E341-130	Volvo Raeburn Road Site	CWS	136	20	18.9	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E342-140	Volvo Raeburn Road Site	CWS	146	20	18.9	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E343-150	Volvo Raeburn Road Site	CWS	156	20	18.9	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E344-160	Volvo Raeburn Road Site	CWS	166	20	18.9	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E345-170	Volvo Raeburn Road Site	CWS	176	20	18.8	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E349-0	Landseer Park Carr_West	CWS	7	20	19	17.8	17.9	0.1	<1%	no	17.5	17.8	0.3	2%	no
E350-10	Landseer Park Carr_West	CWS	17	20	18.1	17.3	17.4	0.1	<1%	no	17.1	17.3	0.2	1%	no
E351-20	Landseer Park Carr_West	CWS	27	20	17.9	17.2	17.2	0.0	<1%	no	17	17.1	0.1	<1%	no
E352-30	Landseer Park Carr_West	CWS	37	20	17.7	17.1	17.2	0.0	<1%	no	17	17.1	0.1	<1%	no



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E353-40	Landseer Park Carr_West	CWS	47	20	17.7	17.1	17.1	0.0	<1%	no	16.9	17.0	0.1	<1%	no
E354-50	Landseer Park Carr_West	CWS	57	20	17.6	17.0	17.1	0.0	<1%	no	16.9	17.0	0.1	<1%	no
E355-60	Landseer Park Carr_West	CWS	67	20	17.6	17.0	17.0	0.0	<1%	no	16.9	17.0	0.1	<1%	no
E356-70	Landseer Park Carr_West	CWS	77	20	17.5	17.0	17.0	0.0	<1%	no	16.9	16.9	0.1	<1%	no
E357-80	Landseer Park Carr_West	CWS	87	20	17.5	17.0	17.0	0.0	<1%	no	16.9	16.9	0.1	<1%	no
E358-90	Landseer Park Carr_West	CWS	97	20	17.5	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E359-100	Landseer Park Carr_West	CWS	107	20	17.5	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E360-110	Landseer Park Carr_West	CWS	117	20	17.5	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E361-120	Landseer Park Carr_West	CWS	127	20	17.5	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E362-130	Landseer Park Carr_West	CWS	137	20	17.4	17.0	17.0	0.0	<1%	no	16.8	16.9	0.0	<1%	no
E363-140	Landseer Park Carr_West	CWS	147	20	17.4	17.0	17.0	0.0	<1%	no	16.8	16.9	0.0	<1%	no
E364-150	Landseer Park Carr_West	CWS	157	20	17.4	17.0	17.0	0.0	<1%	no	16.8	16.9	0.0	<1%	no
E365-160	Landseer Park Carr_West	CWS	167	20	17.4	16.9	17.0	0.0	<1%	no	16.8	16.9	0.0	<1%	no
E366-170	Landseer Park Carr_West	CWS	177	20	17.4	16.9	17.0	0.0	<1%	no	16.8	16.9	0.0	<1%	no
E367-180	Landseer Park Carr_West	CWS	187	20	17.4	16.9	17.0	0.0	<1%	no	16.8	16.9	0.0	<1%	no
E368-190	Landseer Park Carr_West	CWS	197	20	17.4	16.9	17.0	0.0	<1%	no	16.8	16.9	0.0	<1%	no



Table F2 - Impacts on Nitrogen Deposition Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E369-200	Landseer Park Carr_West	CWS	207	20	17.4	16.9	17.0	0.0	<1%	no	16.8	16.9	0.0	<1%	no
E370-0	Landseer Park Carr_East	CWS	30	20	17.5	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E371-10	Landseer Park Carr_East	CWS	40	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E372-20	Landseer Park Carr_East	CWS	50	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E373-30	Landseer Park Carr_East	CWS	60	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E374-40	Landseer Park Carr_East	CWS	70	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E375-50	Landseer Park Carr_East	CWS	80	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E376-60	Landseer Park Carr_East	CWS	90	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E377-70	Landseer Park Carr_East	CWS	100	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E378-80	Landseer Park Carr_East	CWS	110	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E379-90	Landseer Park Carr_East	CWS	120	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E380-100	Landseer Park Carr_East	CWS	130	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E381-110	Landseer Park Carr_East	CWS	140	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E382-120	Landseer Park Carr_East	CWS	150	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E383-130	Landseer Park Carr_East	CWS	160	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E384-140	Landseer Park Carr_East	CWS	170	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E385-150	Landseer Park Carr_East	CWS	180	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E386-160	Landseer Park Carr_East	CWS	190	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E387-170	Landseer Park Carr_East	CWS	200	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E391-0	Christchurch Park_West of Westerfield Road	CWS	6	10	20.9	20.2	20.3	0.1	1%	no	20.1	20.1	0.0	<1%	no
E392-10	Christchurch Park_West of Westerfield Road	CWS	16	10	20.7	20.1	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E393-20	Christchurch Park_West of Westerfield Road	CWS	26	10	20.7	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E394-30	Christchurch Park_West of Westerfield Road	CWS	36	10	20.7	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E395-40	Christchurch Park_West of Westerfield Road	CWS	46	10	20.6	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E396-50	Christchurch Park_West of Westerfield Road	CWS	56	10	20.6	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E397-60	Christchurch Park_West of	CWS	66	10	20.6	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
	Westerfield Road														
E398-70	Christchurch Park_West of Westerfield Road	CWS	76	10	20.6	20.1	20.1	0.0	<1%	no	19.9	20.0	0.0	<1%	no
E399-80	Christchurch Park_West of Westerfield Road	CWS	86	10	20.6	20.1	20.1	0.0	<1%	no	19.9	20.0	0.0	<1%	no
E400-90	Christchurch Park_West of Westerfield Road	CWS	96	10	20.6	20.1	20.1	0.0	<1%	no	19.9	20.0	0.0	<1%	no
E401-100	Christchurch Park_West of Westerfield Road	CWS	106	10	20.6	20.1	20.1	0.0	<1%	no	19.9	20.0	0.0	<1%	no
E402-110	Christchurch Park_West of Westerfield Road	CWS	116	10	20.6	20.1	20.1	0.0	<1%	no	19.9	20.0	0.0	<1%	no
E403-120	Christchurch Park_West of Westerfield Road	CWS	126	10	20.6	20.1	20.1	0.0	<1%	no	19.9	20.0	0.0	<1%	no
E404-130	Christchurch Park_West of Westerfield Road	CWS	136	10	20.6	20.1	20.1	0.0	<1%	no	19.9	20.0	0.0	<1%	no
E405-140	Christchurch Park_West of	CWS	146	10	20.6	20.1	20.1	0.0	<1%	no	19.9	20.0	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
	Westerfield Road														
E406-150	Christchurch Park_West of Westerfield Road	CWS	156	10	20.6	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E407-160	Christchurch Park_West of Westerfield Road	CWS	166	10	20.6	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E408-170	Christchurch Park_West of Westerfield Road	CWS	176	10	20.6	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E409-180	Christchurch Park_West of Westerfield Road	CWS	186	10	20.6	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E410-190	Christchurch Park_West of Westerfield Road	CWS	196	10	20.6	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E411-200	Christchurch Park_West of Westerfield Road	CWS	206	10	20.6	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E412-0	Christchurch Park_east of Henley Road	CWS	6	10	22.5	21.2	21.3	0.1	1%	no	20.8	20.9	0.1	1%	no
E413-10	Christchurch Park_east of Henley Road	CWS	16	10	21.6	20.7	20.7	0.1	1%	no	20.4	20.5	0.0	<1%	no



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E414-20	Christchurch Park_east of Henley Road	CWS	26	10	21.3	20.5	20.5	0.0	<1%	no	20.3	20.3	0.0	<1%	no
E415-30	Christchurch Park_east of Henley Road	CWS	36	10	21.2	20.4	20.4	0.0	<1%	no	20.2	20.2	0.0	<1%	no
E416-40	Christchurch Park_east of Henley Road	CWS	46	10	21.1	20.3	20.4	0.0	<1%	no	20.1	20.2	0.0	<1%	no
E417-50	Christchurch Park_east of Henley Road	CWS	56	10	21	20.3	20.3	0.0	<1%	no	20.1	20.1	0.0	<1%	no
E418-60	Christchurch Park_east of Henley Road	CWS	66	10	21	20.3	20.3	0.0	<1%	no	20.1	20.1	0.0	<1%	no
E419-70	Christchurch Park_east of Henley Road	CWS	76	10	20.9	20.2	20.3	0.0	<1%	no	20.1	20.1	0.0	<1%	no
E420-80	Christchurch Park_east of Henley Road	CWS	86	10	20.9	20.2	20.2	0.0	<1%	no	20.0	20.1	0.0	<1%	no
E421-90	Christchurch Park_east of Henley Road	CWS	96	10	20.9	20.2	20.2	0.0	<1%	no	20.0	20.1	0.0	<1%	no
E422-100	Christchurch Park_east of Henley Road	CWS	106	10	20.8	20.2	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E423-110	Christchurch Park_east of Henley Road	CWS	116	10	20.8	20.2	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no



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E424-120	Christchurch Park_east of Henley Road	CWS	126	10	20.8	20.2	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E425-130	Christchurch Park_east of Henley Road	CWS	136	10	20.8	20.2	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E426-140	Christchurch Park_east of Henley Road	CWS	146	10	20.8	20.1	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E427-150	Christchurch Park_east of Henley Road	CWS	156	10	20.8	20.1	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E428-160	Christchurch Park_east of Henley Road	CWS	166	10	20.8	20.1	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E429-170	Christchurch Park_east of Henley Road	CWS	176	10	20.7	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E430-180	Christchurch Park_east of Henley Road	CWS	186	10	20.7	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E431-190	Christchurch Park_east of Henley Road	CWS	196	10	20.7	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E432-200	Christchurch Park_east of Henley Road	CWS	206	10	20.7	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E433-0	Christchurch Park_north east of Fonnereau Road	CWS	8	10	23	20.4	20.6	0.2	2%	no	19.9	20.1	0.2	2%	no



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E434-10	Christchurch Park_north east of Fonnereau Road	CWS	18	10	22	19.9	20.0	0.1	1%	no	19.4	19.6	0.1	1%	no
E435-20	Christchurch Park_north east of Fonnereau Road	CWS	28	10	21.6	19.7	19.8	0.1	1%	no	19.3	19.4	0.1	1%	no
E436-30	Christchurch Park_north east of Fonnereau Road	CWS	38	10	21.5	19.6	19.7	0.1	1%	no	19.2	19.3	0.1	1%	no
E437-40	Christchurch Park_north east of Fonnereau Road	CWS	48	10	23.4	21.8	21.9	0.1	1%	no	21.5	21.6	0.1	1%	no
E438-50	Christchurch Park_north east of Fonnereau Road	CWS	58	10	23.3	21.8	21.8	0.1	1%	no	21.5	21.5	0.1	1%	no
E439-60	Christchurch Park_north east of Fonnereau Road	CWS	68	10	23.2	21.7	21.8	0.1	1%	no	21.4	21.5	0.1	1%	no
E440-70	Christchurch Park_north east of Fonnereau Road	CWS	78	10	23.1	21.7	21.8	0.1	1%	no	21.4	21.5	0.1	1%	no
E441-80	Christchurch Park_north east of Fonnereau Road	CWS	88	10	23.1	21.7	21.7	0.1	1%	no	21.4	21.4	0.1	1%	no



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E442-90	Christchurch Park_north east of Fonnereau Road	CWS	98	10	23	21.7	21.7	0.1	1%	no	21.4	21.4	0.1	1%	no
E443-100	Christchurch Park_north east of Fonnereau Road	CWS	108	10	23	21.6	21.7	0.1	1%	no	21.3	21.4	0.1	1%	no
E444-110	Christchurch Park_north east of Fonnereau Road	CWS	118	10	22.9	21.6	21.7	0.1	1%	no	21.3	21.4	0.1	1%	no
E445-120	Christchurch Park_north east of Fonnereau Road	CWS	128	10	22.9	21.6	21.7	0.1	1%	no	21.3	21.4	0.1	1%	no
E446-130	Christchurch Park_north east of Fonnereau Road	CWS	138	10	22.9	21.6	21.6	0.0	<1%	no	21.3	21.4	0.1	1%	no
E447-140	Christchurch Park_north east of Fonnereau Road	CWS	148	10	22.9	21.6	21.6	0.0	<1%	no	21.3	21.3	0.0	<1%	no
E448-150	Christchurch Park_north east of Fonnereau Road	CWS	158	10	22.8	21.6	21.6	0.0	<1%	no	21.3	21.3	0.1	1%	no
E449-160	Christchurch Park_north east of Fonnereau Road	CWS	168	10	22.8	21.6	21.6	0.0	<1%	no	21.3	21.3	0.0	<1%	no



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E450-170	Christchurch Park_north east of Fonnereau Road	CWS	178	10	22.8	21.5	21.6	0.0	<1%	no	21.3	21.3	0.0	<1%	no
E451-180	Christchurch Park_north east of Fonnereau Road	CWS	188	10	22.8	21.5	21.6	0.0	<1%	no	21.3	21.3	0.0	<1%	no
E452-190	Christchurch Park_north east of Fonnereau Road	CWS	198	10	22.8	21.5	21.6	0.0	<1%	no	21.3	21.3	0.0	<1%	no
E453-200	Christchurch Park_north east of Fonnereau Road	CWS	208	10	22.8	21.5	21.6	0.0	<1%	no	21.2	21.3	0.0	<1%	no
E454-0	Christchurch Park_north of Soane Street	CWS	6	10	19.5	18.2	18.3	0.2	2%	no	18.0	18.1	0.1	1%	no
E455-10	Christchurch Park_north of Soane Street	CWS	16	10	19.1	18.0	18.1	0.1	1%	no	17.8	17.9	0.1	1%	no
E456-20	Christchurch Park_north of Soane Street	CWS	26	10	19	17.9	18.0	0.1	1%	no	17.7	17.8	0.1	1%	no
E457-30	Christchurch Park_north of Soane Street	CWS	36	10	18.8	17.8	17.9	0.1	1%	no	17.6	17.7	0.1	1%	no
E458-40	Christchurch Park_north of Soane Street	CWS	46	10	18.8	17.8	17.8	0.1	1%	no	17.6	17.6	0.1	1%	no



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E459-50	Christchurch Park_north of Soane Street	CWS	56	10	18.7	17.7	17.8	0.1	1%	no	17.5	17.6	0.1	1%	no
E460-60	Christchurch Park_north of Soane Street	CWS	66	10	18.6	17.7	17.8	0.1	1%	no	17.5	17.6	0.1	1%	no
E461-70	Christchurch Park_north of Soane Street	CWS	76	10	18.6	17.7	17.7	0.1	1%	no	17.5	17.5	0.1	1%	no
E462-80	Christchurch Park_north of Soane Street	CWS	86	10	18.6	17.7	17.7	0.1	1%	no	17.5	17.5	0.1	1%	no
E463-90	Christchurch Park_north of Soane Street	CWS	96	10	18.5	17.6	17.7	0.0	<1%	no	17.4	17.5	0.0	<1%	no
E464-100	Christchurch Park_north of Soane Street	CWS	106	10	18.5	17.6	17.7	0.0	<1%	no	17.4	17.5	0.0	<1%	no
E465-110	Christchurch Park_north of Soane Street	CWS	116	10	18.5	17.6	17.6	0.0	<1%	no	17.4	17.5	0.0	<1%	no
E466-120	Christchurch Park_north of Soane Street	CWS	126	10	18.4	17.6	17.6	0.0	<1%	no	17.4	17.4	0.0	<1%	no
E467-130	Christchurch Park_north of Soane Street	CWS	136	10	18.4	17.6	17.6	0.0	<1%	no	17.4	17.4	0.0	<1%	no
E468-140	Christchurch Park_north of Soane Street	CWS	146	10	18.4	17.6	17.6	0.0	<1%	no	17.4	17.4	0.0	<1%	no



Table F2 - Impacts on Nitrogen Deposition Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E469-150	Christchurch Park_north of Soane Street	CWS	156	10	18.4	17.6	17.6	0.0	<1%	no	17.4	17.4	0.0	<1%	no
E470-160	Christchurch Park_north of Soane Street	CWS	166	10	18.4	17.6	17.6	0.0	<1%	no	17.4	17.4	0.0	<1%	no
E471-170	Christchurch Park_north of Soane Street	CWS	176	10	18.3	17.5	17.6	0.0	<1%	no	17.4	17.4	0.0	<1%	no
E472-180	Christchurch Park_north of Soane Street	CWS	186	10	18.3	17.5	17.6	0.0	<1%	no	17.4	17.4	0.0	<1%	no
E473-190	Christchurch Park_north of Soane Street	CWS	196	10	18.3	17.5	17.6	0.0	<1%	no	17.4	17.4	0.0	<1%	no
E474-200	Christchurch Park_north of Soane Street	CWS	206	10	20.8	20.1	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E475-0	Christchurch Park_West of Parkside Avenue	CWS	14	10	21	20.3	20.4	0.1	1%	no	20.2	20.2	0.1	1%	no
E476-10	Christchurch Park_West of Parkside Avenue	CWS	24	10	20.9	20.2	20.3	0.0	<1%	no	20.1	20.1	0.0	<1%	no
E477-20	Christchurch Park_West of Parkside Avenue	CWS	34	10	20.8	20.2	20.2	0.0	<1%	no	20.0	20.1	0.0	<1%	no
E478-30	Christchurch Park_West of	CWS	44	10	20.8	20.2	20.2	0.0	<1%	no	20.0	20.1	0.0	<1%	no



Table F2 - Impacts on Nitrogen Deposition Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
	Parkside Avenue														
E479-40	Christchurch Park_West of Parkside Avenue	CWS	54	10	20.8	20.1	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E480-50	Christchurch Park_West of Parkside Avenue	CWS	64	10	20.8	20.1	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E481-60	Christchurch Park_West of Parkside Avenue	CWS	74	10	20.8	20.1	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E482-70	Christchurch Park_West of Parkside Avenue	CWS	84	10	20.8	20.1	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E483-80	Christchurch Park_West of Parkside Avenue	CWS	94	10	20.8	20.1	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E484-90	Christchurch Park_West of Parkside Avenue	CWS	104	10	20.7	20.1	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E485-100	Christchurch Park_West of Parkside Avenue	CWS	114	10	20.7	20.1	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E486-110	Christchurch Park_West of	CWS	124	10	20.7	20.1	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no



Table F2 - Impacts on Nitrogen Deposition Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
	Parkside Avenue														
E487-120	Christchurch Park_West of Parkside Avenue	CWS	134	10	20.8	20.1	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E488-130	Christchurch Park_West of Parkside Avenue	CWS	144	10	20.8	20.1	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E489-140	Christchurch Park_West of Parkside Avenue	CWS	154	10	20.8	20.1	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E490-150	Christchurch Park_West of Parkside Avenue	CWS	164	10	20.8	20.1	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E491-160	Christchurch Park_West of Parkside Avenue	CWS	174	10	20.8	20.1	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E492-170	Christchurch Park_West of Parkside Avenue	CWS	184	10	20.8	20.1	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E493-180	Christchurch Park_West of Parkside Avenue	CWS	194	10	20.8	20.1	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E494-190	Christchurch Park_West of	CWS	204	10	20.8	20.1	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no



Table F2 - Impacts on Nitrogen Deposition Without Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
	Parkside Avenue														



Table F3 - Impacts on Annual Mean NO_x With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E1-0	Broomhill Park (south of Valley Road)	LWS	11	55.4	30.9	30.2	-0.7	-2%	26.2	26.5	0.3	1%
E2-10	Broomhill Park (south of Valley Road)	LWS	21	42.4	25.3	25.0	-0.3	-1%	22.0	22.2	0.2	<1%
E3-20	Broomhill Park (south of Valley Road)	LWS	31	38.0	23.5	23.3	-0.2	<1%	20.6	20.8	0.2	<1%
E4-30	Broomhill Park (south of Valley Road)	LWS	41	35.8	22.5	22.4	-0.2	<1%	19.8	20.0	0.2	<1%
E5-40	Broomhill Park (south of Valley Road)	LWS	51	34.5	22.0	21.9	-0.1	<1%	19.5	19.6	0.2	<1%
E6-50	Broomhill Park (south of Valley Road)	LWS	61	33.8	21.7	21.6	-0.1	<1%	19.2	19.4	0.2	<1%
E7-60	Broomhill Park (south of Valley Road)	LWS	71	33.2	21.5	21.4	-0.1	<1%	19.1	19.2	0.2	<1%
E8-70	Broomhill Park (south of Valley Road)	LWS	81	32.8	21.4	21.3	-0.1	<1%	18.9	19.1	0.2	<1%
E9-83	Broomhill Park (south of Valley Road)	LWS	94	32.5	21.3	21.2	-0.1	<1%	18.9	19.0	0.2	<1%
E10-0	Stoke Hill, Ancaster Road	LWS	41	24.6	16.4	16.2	-0.3	-1%	14.8	14.8	0.0	<1%
E11-10	Stoke Hill, Ancaster Road	LWS	51	24.1	16.2	15.9	-0.2	<1%	14.6	14.6	0.0	<1%
E12-20	Stoke Hill, Ancaster Road	LWS	61	23.8	16.0	15.8	-0.2	<1%	14.5	14.5	0.0	<1%



Table F3 - Impacts on Annual Mean NO _x With Transport Mitigation												
Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E13-30	Stoke Hill, Ancaster Road	LWS	71	23.5	15.9	15.7	-0.2	<1%	14.4	14.4	0.0	<1%
E14-36	Stoke Hill, Ancaster Road	LWS	77	23.4	15.8	15.6	-0.2	<1%	14.4	14.4	0.0	<1%
E15-0	St Clements Hospital Ground (north of Felixstowe Road)	LWS	9	72.1	42.8	41.2	-1.6	-5%	36.8	36.8	0.0	<1%
E16-10	St Clements Hospital Ground (north of Felixstowe Road)	LWS	19	48.9	30.3	29.3	-0.9	-3%	26.5	26.5	0.0	<1%
E17-20	St Clements Hospital Ground (north of Felixstowe Road)	LWS	29	41.9	26.4	25.7	-0.7	-2%	23.4	23.4	0.0	<1%
E18-30	St Clements Hospital Ground (north of Felixstowe Road)	LWS	39	37.6	24.1	23.6	-0.6	-2%	21.5	21.5	0.0	<1%
E19-40	St Clements Hospital Ground (north of Felixstowe Road)	LWS	49	35.0	22.7	22.3	-0.5	-2%	20.3	20.3	0.0	<1%
E20-50	St Clements Hospital Ground (north of Felixstowe Road)	LWS	59	33.3	21.8	21.4	-0.4	-1%	19.5	19.5	0.0	<1%
E21-60	St Clements Hospital Ground (north of Felixstowe Road)	LWS	69	31.9	21.1	20.7	-0.4	-1%	18.9	18.9	0.0	<1%

Table F3 - Impacts on Annual Mean NO _x With Transport Mitigation												
Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E22-70	St Clements Hospital Ground (north of Felixstowe Road)	LWS	79	30.9	20.5	20.2	-0.3	-1%	18.4	18.4	0.0	<1%
E23-80	St Clements Hospital Ground (north of Felixstowe Road)	LWS	89	30.1	20.1	19.8	-0.3	-1%	18.1	18.1	0.0	<1%
E24-90	St Clements Hospital Ground (north of Felixstowe Road)	LWS	99	29.5	19.8	19.5	-0.3	-1%	17.8	17.8	0.0	<1%
E25-100	St Clements Hospital Ground (north of Felixstowe Road)	LWS	109	29.0	19.5	19.2	-0.3	-1%	17.6	17.6	0.0	<1%
E26-110	St Clements Hospital Ground (north of Felixstowe Road)	LWS	119	28.6	19.3	19.0	-0.3	-1%	17.4	17.4	0.0	<1%
E27-120	St Clements Hospital Ground (north of Felixstowe Road)	LWS	129	28.3	19.1	18.9	-0.2	<1%	17.2	17.2	0.0	<1%
E28-130	St Clements Hospital Ground (north of Felixstowe Road)	LWS	139	27.9	19.0	18.7	-0.2	<1%	17.1	17.1	0.0	<1%
E29-140	St Clements Hospital Ground (north of Felixstowe Road)	LWS	149	27.7	18.8	18.6	-0.2	<1%	17.0	17.0	0.0	<1%



Table F3 - Impacts on Annual Mean NO_x With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E30-150	St Clements Hospital Ground (north of Felixstowe Road)	LWS	159	27.5	18.7	18.5	-0.2	<1%	16.9	16.9	0.0	<1%
E31-160	St Clements Hospital Ground (north of Felixstowe Road)	LWS	169	27.3	18.6	18.4	-0.2	<1%	16.8	16.8	0.0	<1%
E32-170	St Clements Hospital Ground (north of Felixstowe Road)	LWS	179	27.1	18.5	18.3	-0.2	<1%	16.7	16.7	0.0	<1%
E33-180	St Clements Hospital Ground (north of Felixstowe Road)	LWS	189	27.0	18.5	18.2	-0.2	<1%	16.7	16.7	0.0	<1%
E34-190	St Clements Hospital Ground (north of Felixstowe Road)	LWS	199	26.9	18.4	18.2	-0.2	<1%	16.6	16.6	0.0	<1%
E35-0	Sandyhill Lane (slope above former Cliff Quarry Power Station)	LWS	149	20.6	14.6	14.6	0.0	<1%	13.5	13.6	0.0	<1%
E36-10	Sandyhill Lane (slope above former Cliff Quarry Power Station)	LWS	159	20.6	14.6	14.6	0.0	<1%	13.5	13.6	0.0	<1%
E37-20	Sandyhill Lane (slope above former Cliff Quarry Power Station)	LWS	169	20.5	14.6	14.6	0.0	<1%	13.5	13.6	0.0	<1%



Table F3 - Impacts on Annual Mean NO_x With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E38-30	Sandyhill Lane (slope above former Cliff Quarry Power Station)	LWS	179	20.5	14.6	14.6	0.0	<1%	13.5	13.5	0.0	<1%
E39-36.6	Sandyhill Lane (slope above former Cliff Quarry Power Station)	LWS	186	20.5	14.6	14.6	0.0	<1%	13.5	13.5	0.0	<1%
E40-0	Alderman Canal East_North	LNR/CWS	46	32.7	21.7	21.6	-0.2	<1%	19.5	19.5	0.0	<1%
E41-10	Alderman Canal East_North	LNR/CWS	56	32.1	21.4	21.2	-0.2	<1%	19.2	19.2	0.0	<1%
E42-20	Alderman Canal East_North	LNR/CWS	66	31.7	21.1	21.0	-0.2	<1%	18.9	19.0	0.0	<1%
E43-30	Alderman Canal East_North	LNR/CWS	76	31.4	20.9	20.8	-0.2	<1%	18.8	18.8	0.0	<1%
E44-40	Alderman Canal East_North	LNR/CWS	86	31.2	20.8	20.6	-0.2	<1%	18.7	18.7	0.0	<1%
E45-50	Alderman Canal East_North	LNR/CWS	96	31.0	20.7	20.5	-0.2	<1%	18.6	18.6	0.0	<1%
E46-60	Alderman Canal East_North	LNR/CWS	106	30.9	20.6	20.5	-0.2	<1%	18.5	18.6	0.0	<1%
E47-70	Alderman Canal East_North	LNR/CWS	116	30.8	20.6	20.4	-0.2	<1%	18.5	18.5	0.0	<1%
E48-75	Alderman Canal East_North	LNR/CWS	121	30.8	20.6	20.4	-0.2	<1%	18.5	18.5	0.0	<1%
E49-0	Alderman Canal East_East	LNR/CWS	32	35.1	23.1	22.9	-0.2	<1%	20.6	20.6	0.0	<1%
E50-10	Alderman Canal East_East	LNR/CWS	42	33.8	22.3	22.1	-0.2	<1%	19.9	20.0	0.0	<1%



Table F3 - Impacts on Annual Mean NO_x With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E51-20	Alderman Canal East_East	LNR/CWS	52	33.0	21.8	21.6	-0.2	<1%	19.5	19.6	0.0	<1%
E52-30	Alderman Canal East_East	LNR/CWS	62	32.5	21.5	21.3	-0.2	<1%	19.3	19.3	0.0	<1%
E53-34	Alderman Canal East_East	LNR/CWS	66	32.3	21.4	21.2	-0.2	<1%	19.2	19.2	0.0	<1%
E54-0	Alderman Canal West_East	LNR/CWS	74	33.9	22.4	22.2	-0.2	<1%	20.0	20.0	0.0	<1%
E55-10	Alderman Canal West_East	LNR/CWS	84	33.2	22.0	21.8	-0.2	<1%	19.7	19.7	0.0	<1%
E56-20	Alderman Canal West_East	LNR/CWS	94	32.8	21.8	21.6	-0.1	<1%	19.5	19.5	0.0	<1%
E57-30	Alderman Canal West_East	LNR/CWS	104	32.4	21.6	21.4	-0.1	<1%	19.3	19.3	0.0	<1%
E58-40	Alderman Canal West_East	LNR/CWS	114	32.1	21.4	21.2	-0.1	<1%	19.2	19.2	0.0	<1%
E59-50	Alderman Canal West_East	LNR/CWS	124	31.8	21.2	21.1	-0.1	<1%	19.0	19.0	0.0	<1%
E60-60	Alderman Canal West_East	LNR/CWS	134	31.6	21.1	21.0	-0.1	<1%	18.9	18.9	0.0	<1%
E61-70	Alderman Canal West_East	LNR/CWS	144	31.4	21.0	20.9	-0.1	<1%	18.9	18.9	0.0	<1%
E62-80	Alderman Canal West_East	LNR/CWS	154	31.3	20.9	20.8	-0.1	<1%	18.8	18.8	0.0	<1%
E63-90	Alderman Canal West_East	LNR/CWS	164	31.1	20.8	20.7	-0.1	<1%	18.7	18.7	0.0	<1%
E64-100	Alderman Canal West_East	LNR/CWS	174	31.0	20.8	20.6	-0.1	<1%	18.7	18.7	0.0	<1%
E65-110	Alderman Canal West_East	LNR/CWS	184	30.9	20.7	20.6	-0.1	<1%	18.6	18.7	0.0	<1%



Table F3 - Impacts on Annual Mean NO_x With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E66-0	Alderman Canal West_South	LNR/CWS	9	41.2	25.4	25.2	-0.3	-1%	22.0	22.0	0.0	<1%
E67-10	Alderman Canal West_South	LNR/CWS	19	35.8	22.9	22.7	-0.2	<1%	20.2	20.2	0.0	<1%
E68-20	Alderman Canal West_South	LNR/CWS	29	33.9	22.0	21.9	-0.2	<1%	19.5	19.5	0.0	<1%
E69-30	Alderman Canal West_South	LNR/CWS	39	32.8	21.5	21.4	-0.2	<1%	19.2	19.2	0.0	<1%
E70-40	Alderman Canal West_South	LNR/CWS	49	32.1	21.2	21.0	-0.2	<1%	18.9	18.9	0.0	<1%
E71-50	Alderman Canal West_South	LNR/CWS	59	31.6	21.0	20.8	-0.1	<1%	18.8	18.8	0.0	<1%
E72-60	Alderman Canal West_South	LNR/CWS	69	31.3	20.8	20.7	-0.1	<1%	18.7	18.7	0.0	<1%
E73-70	Alderman Canal West_South	LNR/CWS	79	31.1	20.7	20.6	-0.1	<1%	18.6	18.6	0.0	<1%
E74-80	Alderman Canal West_South	LNR/CWS	89	30.9	20.6	20.5	-0.1	<1%	18.5	18.6	0.0	<1%
E75-90	Alderman Canal West_South	LNR/CWS	99	30.8	20.6	20.5	-0.1	<1%	18.5	18.5	0.0	<1%
E76-100	Alderman Canal West_South	LNR/CWS	109	30.7	20.5	20.4	-0.1	<1%	18.5	18.5	0.0	<1%
E77-110	Alderman Canal West_South	LNR/CWS	119	30.7	20.5	20.4	-0.1	<1%	18.5	18.5	0.0	<1%
E78-120	Alderman Canal West_South	LNR/CWS	129	30.6	20.5	20.4	-0.1	<1%	18.4	18.5	0.0	<1%
E79-130	Alderman Canal West_South	LNR/CWS	139	30.6	20.5	20.4	-0.1	<1%	18.4	18.5	0.0	<1%
E80-135	Alderman Canal West_South	LNR/CWS	144	30.6	20.5	20.4	-0.1	<1%	18.4	18.5	0.0	<1%



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E81-0	Pipers Vale_North	LNR/CWS	141	27.0	19.0	19.0	0.0	<1%	17.6	17.6	0.0	<1%
E82-10	Pipers Vale_North	LNR/CWS	151	27.0	19.0	19.0	0.0	<1%	17.6	17.6	0.0	<1%
E83-20	Pipers Vale_North	LNR/CWS	161	26.9	19.0	18.9	0.0	<1%	17.6	17.6	0.0	<1%
E84-30	Pipers Vale_North	LNR/CWS	171	26.9	19.0	18.9	0.0	<1%	17.5	17.6	0.0	<1%
E85-40	Pipers Vale_North	LNR/CWS	181	26.9	19.0	18.9	0.0	<1%	17.5	17.6	0.0	<1%
E86-50	Pipers Vale_North	LNR/CWS	191	26.9	19.0	18.9	0.0	<1%	17.5	17.6	0.0	<1%
E87-59	Pipers Vale_North	LNR/CWS	200	26.9	19.0	18.9	0.0	<1%	17.5	17.6	0.0	<1%
E88-0	Orwell Estuary_North	SSSI/SPA/Ramsar	0	178.5	91.8	91.2	-0.6	-2%	73.6	73.9	0.2	<1%
E89-10	Orwell Estuary_North	SSSI/SPA/Ramsar	10	114.5	60.9	60.5	-0.4	-1%	49.9	50.0	0.2	<1%
E90-20	Orwell Estuary_North	SSSI/SPA/Ramsar	20	87.3	47.8	47.6	-0.2	<1%	39.8	39.9	0.1	<1%
E91-30	Orwell Estuary_North	SSSI/SPA/Ramsar	30	74.2	41.5	41.3	-0.2	<1%	34.9	35.0	0.1	<1%
E92-40	Orwell Estuary_North	SSSI/SPA/Ramsar	40	65.0	37.1	37.0	-0.2	<1%	31.6	31.6	0.1	<1%
E93-50	Orwell Estuary_North	SSSI/SPA/Ramsar	50	59.4	34.4	34.3	-0.1	<1%	29.5	29.5	0.1	<1%
E94-60	Orwell Estuary_North	SSSI/SPA/Ramsar	60	55.2	32.4	32.3	-0.1	<1%	27.9	28.0	0.1	<1%
E95-70	Orwell Estuary_North	SSSI/SPA/Ramsar	70	52.2	31.0	30.9	-0.1	<1%	26.8	26.9	0.1	<1%
E96-80	Orwell Estuary_North	SSSI/SPA/Ramsar	80	49.3	29.6	29.5	-0.1	<1%	25.8	25.8	0.0	<1%
E97-90	Orwell Estuary_North	SSSI/SPA/Ramsar	90	47.2	28.6	28.5	-0.1	<1%	25.0	25.0	0.0	<1%
E98-100	Orwell Estuary_North	SSSI/SPA/Ramsar	100	45.4	27.8	27.7	-0.1	<1%	24.3	24.4	0.0	<1%



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E99-110	Orwell Estuary_North	SSSI/SPA/Ramsar	110	43.9	27.1	27.0	-0.1	<1%	23.8	23.8	0.0	<1%
E100-120	Orwell Estuary_North	SSSI/SPA/Ramsar	120	42.7	26.5	26.4	-0.1	<1%	23.3	23.3	0.0	<1%
E101-130	Orwell Estuary_North	SSSI/SPA/Ramsar	130	41.6	25.9	25.9	-0.1	<1%	22.9	22.9	0.0	<1%
E102-140	Orwell Estuary_North	SSSI/SPA/Ramsar	140	40.5	25.4	25.4	-0.1	<1%	22.5	22.5	0.0	<1%
E103-160	Orwell Estuary_North	SSSI/SPA/Ramsar	160	38.8	24.6	24.6	-0.1	<1%	21.9	21.9	0.0	<1%
E104-170	Orwell Estuary_North	SSSI/SPA/Ramsar	170	38.1	24.3	24.2	-0.1	<1%	21.6	21.7	0.0	<1%
E105-180	Orwell Estuary_North	SSSI/SPA/Ramsar	180	37.5	24.0	23.9	0.0	<1%	21.4	21.4	0.0	<1%
E106-190	Orwell Estuary_North	SSSI/SPA/Ramsar	190	37.0	23.7	23.7	0.0	<1%	21.2	21.2	0.0	<1%
E107-200	Orwell Estuary_North	SSSI/SPA/Ramsar	200	36.4	23.5	23.4	0.0	<1%	21.0	21.0	0.0	<1%
E108-150	Orwell Estuary_North	SSSI/SPA/Ramsar	150	39.5	25.0	24.9	-0.1	<1%	22.2	22.2	0.0	<1%
E109-0	Orwell Estuary_South	SSSI/SPA/Ramsar	0	134.8	70.7	70.3	-0.5	-2%	57.8	58.1	0.3	1%
E110-10	Orwell Estuary_South	SSSI/SPA/Ramsar	10	88.4	48.3	48.0	-0.3	-1%	40.3	40.4	0.2	<1%
E111-20	Orwell Estuary_South	SSSI/SPA/Ramsar	20	70.3	39.6	39.4	-0.2	<1%	33.5	33.6	0.1	<1%
E112-30	Orwell Estuary_South	SSSI/SPA/Ramsar	30	60.4	34.9	34.7	-0.1	<1%	29.8	29.9	0.1	<1%
E113-40	Orwell Estuary_South	SSSI/SPA/Ramsar	40	54.1	31.9	31.8	-0.1	<1%	27.5	27.6	0.1	<1%



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E114-50	Orwell Estuary_South	SSSI/SPA/Ramsar	50	49.8	29.8	29.7	-0.1	<1%	25.9	26.0	0.1	<1%
E115-60	Orwell Estuary_South	SSSI/SPA/Ramsar	60	46.7	28.3	28.2	-0.1	<1%	24.8	24.8	0.0	<1%
E116-70	Orwell Estuary_South	SSSI/SPA/Ramsar	70	44.2	27.2	27.1	-0.1	<1%	23.9	23.9	0.0	<1%
E117-80	Orwell Estuary_South	SSSI/SPA/Ramsar	80	42.3	26.3	26.2	-0.1	<1%	23.2	23.2	0.0	<1%
E118-90	Orwell Estuary_South	SSSI/SPA/Ramsar	90	40.8	25.5	25.5	-0.1	<1%	22.6	22.6	0.0	<1%
E119-100	Orwell Estuary_South	SSSI/SPA/Ramsar	100	39.5	24.9	24.9	-0.1	<1%	22.1	22.2	0.0	<1%
E120-110	Orwell Estuary_South	SSSI/SPA/Ramsar	110	38.4	24.4	24.4	-0.1	<1%	21.7	21.8	0.0	<1%
E121-120	Orwell Estuary_South	SSSI/SPA/Ramsar	120	37.5	24.0	23.9	-0.1	<1%	21.4	21.4	0.0	<1%
E122-130	Orwell Estuary_South	SSSI/SPA/Ramsar	130	36.7	23.6	23.6	0.0	<1%	21.1	21.1	0.0	<1%
E123-140	Orwell Estuary_South	SSSI/SPA/Ramsar	140	36.0	23.3	23.2	0.0	<1%	20.9	20.9	0.0	<1%
E124-150	Orwell Estuary_South	SSSI/SPA/Ramsar	150	35.4	23.0	22.9	0.0	<1%	20.6	20.6	0.0	<1%
E125-160	Orwell Estuary_South	SSSI/SPA/Ramsar	160	34.9	22.7	22.7	0.0	<1%	20.4	20.4	0.0	<1%
E126-170	Orwell Estuary_South	SSSI/SPA/Ramsar	170	34.4	22.5	22.5	0.0	<1%	20.3	20.3	0.0	<1%
E127-180	Orwell Estuary_South	SSSI/SPA/Ramsar	180	34.0	22.3	22.3	0.0	<1%	20.1	20.1	0.0	<1%
E128-190	Orwell Estuary_South	SSSI/SPA/Ramsar	190	33.6	22.1	22.1	0.0	<1%	20.0	20.0	0.0	<1%



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E129-200	Orwell Estuary_South	SSSI/SPA/Ramsar	200	33.3	22.0	21.9	0.0	<1%	19.8	19.9	0.0	<1%
E130-0	Brazier's Wood_A14	Ancient Woodland	125	37.6	22.4	22.3	-0.1	<1%	19.3	19.4	0.0	<1%
E131-10	Brazier's Wood_A14	Ancient Woodland	135	35.5	21.3	21.3	-0.1	<1%	18.6	18.6	0.0	<1%
E132-20	Brazier's Wood_A14	Ancient Woodland	145	36.5	21.8	21.7	-0.1	<1%	18.9	19.0	0.0	<1%
E133-30	Brazier's Wood_A14	Ancient Woodland	155	34.6	20.9	20.9	-0.1	<1%	18.2	18.3	0.0	<1%
E134-40	Brazier's Wood_A14	Ancient Woodland	165	33.9	20.5	20.5	-0.1	<1%	18.0	18.0	0.0	<1%
E135-50	Brazier's Wood_A14	Ancient Woodland	175	33.2	20.2	20.2	-0.1	<1%	17.7	17.7	0.0	<1%
E136-60	Brazier's Wood_A14	Ancient Woodland	185	32.5	19.9	19.9	0.0	<1%	17.5	17.5	0.0	<1%
E137-70	Brazier's Wood_A14	Ancient Woodland	195	31.9	19.6	19.6	0.0	<1%	17.2	17.2	0.0	<1%
E138-0	Bridge Wood	LNR	9	73.0	38.5	38.3	-0.2	<1%	31.7	31.8	0.2	<1%
E139-10	Bridge Wood	LNR	19	54.1	29.5	29.3	-0.2	<1%	24.6	24.7	0.1	<1%
E140-20	Bridge Wood	LNR	29	44.6	25.0	24.9	-0.1	<1%	21.1	21.2	0.1	<1%
E141-30	Bridge Wood	LNR	39	38.9	22.3	22.2	-0.1	<1%	19.0	19.1	0.1	<1%
E142-40	Bridge Wood	LNR	49	35.1	20.5	20.4	-0.1	<1%	17.6	17.7	0.0	<1%
E143-50	Bridge Wood	LNR	59	32.4	19.2	19.1	-0.1	<1%	16.6	16.7	0.0	<1%
E144-60	Bridge Wood	LNR	69	30.3	18.2	17.4	-0.8	-3%	15.9	15.3	-0.6	-2%
E145-70	Bridge Wood	LNR	79	28.7	17.5	18.2	0.7	2%	15.3	15.9	0.6	2%
E146-80	Bridge Wood	LNR	89	27.6	16.9	16.9	0.0	<1%	14.9	14.9	0.0	<1%
E147-0	Dales Road Woodland/Dales Open Space_East	CWS/LNR	9	38.8	26.1	25.8	-0.2	<1%	23.6	23.2	-0.4	-1%

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E148-10	Dales Road Woodland/Dales Open Space_East	CWS/LNR	19	34.9	24.1	23.9	-0.2	<1%	22.0	21.8	-0.2	<1%
E149-20	Dales Road Woodland/Dales Open Space_East	CWS/LNR	29	33.3	23.3	23.2	-0.1	<1%	21.3	21.2	-0.1	<1%
E150-30	Dales Road Woodland/Dales Open Space_East	CWS/LNR	39	32.5	22.9	22.8	-0.1	<1%	21.0	21.0	-0.1	<1%
E151-40	Dales Road Woodland/Dales Open Space_East	CWS/LNR	49	32.0	22.7	22.6	-0.1	<1%	20.9	20.8	0.0	<1%
E152-50	Dales Road Woodland/Dales Open Space_East	CWS/LNR	59	31.8	22.5	22.5	-0.1	<1%	20.7	20.7	0.0	<1%
E153-60	Dales Road Woodland/Dales Open Space_East	CWS/LNR	69	31.6	22.5	22.4	-0.1	<1%	20.7	20.6	0.0	<1%
E154-70	Dales Road Woodland/Dales Open Space_East	CWS/LNR	79	31.4	22.4	22.3	-0.1	<1%	20.6	20.6	0.0	<1%
E155-80	Dales Road Woodland/Dales Open Space_East	CWS/LNR	89	31.3	22.3	22.3	-0.1	<1%	20.6	20.6	0.0	<1%
E156-90	Dales Road Woodland/Dales Open Space_East	CWS/LNR	99	31.3	22.3	22.2	-0.1	<1%	20.6	20.6	0.0	<1%
E157-100	Dales Road Woodland/Dales Open Space_East	CWS/LNR	109	31.2	22.3	22.2	-0.1	<1%	20.5	20.5	0.0	<1%

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E158-110	Dales Road Woodland/Dales Open Space_East	CWS/LNR	119	31.2	22.3	22.2	-0.1	<1%	20.5	20.5	0.0	<1%
E159-120	Dales Road Woodland/Dales Open Space_East	CWS/LNR	129	31.2	22.3	22.2	-0.1	<1%	20.5	20.5	0.0	<1%
E160-130	Dales Road Woodland/Dales Open Space_East	CWS/LNR	139	31.2	22.3	22.2	-0.1	<1%	20.5	20.5	0.0	<1%
E161-0	Dales Road Woodland/Dales Open Space_West	CWS/LNR	42	32.3	22.8	22.7	-0.1	<1%	20.9	20.9	-0.1	<1%
E162-10	Dales Road Woodland/Dales Open Space_West	CWS/LNR	52	31.9	22.6	22.5	-0.1	<1%	20.8	20.7	0.0	<1%
E163-20	Dales Road Woodland/Dales Open Space_West	CWS/LNR	62	31.6	22.5	22.4	-0.1	<1%	20.7	20.7	0.0	<1%
E164-30	Dales Road Woodland/Dales Open Space_West	CWS/LNR	72	31.5	22.4	22.3	-0.1	<1%	20.6	20.6	0.0	<1%
E165-40	Dales Road Woodland/Dales Open Space_West	CWS/LNR	82	31.4	22.4	22.3	-0.1	<1%	20.6	20.6	0.0	<1%
E166-50	Dales Road Woodland/Dales Open Space_West	CWS/LNR	92	31.3	22.3	22.3	-0.1	<1%	20.6	20.6	0.0	<1%
E167-60	Dales Road Woodland/Dales Open Space_West	CWS/LNR	102	31.3	22.3	22.2	-0.1	<1%	20.5	20.5	0.0	<1%

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E168-70	Dales Road Woodland/Dales Open Space_West	CWS/LNR	112	31.3	22.3	22.2	-0.1	<1%	20.5	20.5	0.0	<1%
E169-80	Dales Road Woodland/Dales Open Space_West	CWS/LNR	122	31.3	22.3	22.2	-0.1	<1%	20.5	20.5	0.0	<1%
E170-90	Dales Road Woodland/Dales Open Space_West	CWS/LNR	132	31.3	22.3	22.2	-0.1	<1%	20.6	20.6	0.0	<1%
E171-100	Dales Road Woodland/Dales Open Space_West	CWS/LNR	142	31.3	22.3	22.3	-0.1	<1%	20.6	20.6	0.0	<1%
E172-110	Dales Road Woodland/Dales Open Space_West	CWS/LNR	152	31.4	22.4	22.3	-0.1	<1%	20.6	20.6	0.0	<1%
E173-120	Dales Road Woodland/Dales Open Space_West	CWS/LNR	162	31.5	22.4	22.3	-0.1	<1%	20.6	20.6	0.0	<1%
E174-130	Dales Road Woodland/Dales Open Space_West	CWS/LNR	172	31.6	22.5	22.4	-0.1	<1%	20.7	20.7	0.0	<1%
E175-0	Rushmere Heath	CWS	11	61.2	36.3	35.7	-0.6	-2%	29.9	30.0	0.1	<1%
E176-10	Rushmere Heath	CWS	21	45.2	28.0	27.6	-0.4	-1%	23.7	23.8	0.1	<1%
E177-20	Rushmere Heath	CWS	31	38.9	24.7	24.4	-0.3	-1%	21.3	21.4	0.0	<1%
E178-30	Rushmere Heath	CWS	41	35.5	23.0	22.7	-0.3	-1%	20.0	20.0	0.0	<1%
E179-40	Rushmere Heath	CWS	51	33.3	21.9	21.6	-0.2	<1%	19.2	19.2	0.0	<1%
E180-50	Rushmere Heath	CWS	61	31.9	21.1	20.9	-0.2	<1%	18.6	18.7	0.0	<1%
E181-60	Rushmere Heath	CWS	71	30.8	20.5	20.3	-0.2	<1%	18.2	18.2	0.0	<1%
E182-70	Rushmere Heath	CWS	81	30.0	20.1	19.9	-0.2	<1%	17.9	17.9	0.0	<1%
E183-80	Rushmere Heath	CWS	91	29.3	19.8	19.6	-0.2	<1%	17.7	17.7	0.0	<1%



Table F3 - Impacts on Annual Mean NO_x With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E184-90	Rushmere Heath	CWS	101	28.8	19.5	19.3	-0.2	<1%	17.4	17.5	0.0	<1%
E185-100	Rushmere Heath	CWS	111	28.3	19.3	19.1	-0.2	<1%	17.3	17.3	0.0	<1%
E186-110	Rushmere Heath	CWS	121	28.0	19.1	18.9	-0.2	<1%	17.1	17.2	0.0	<1%
E187-120	Rushmere Heath	CWS	131	27.6	18.9	18.8	-0.2	<1%	17.0	17.0	0.0	<1%
E188-130	Rushmere Heath	CWS	141	27.4	18.8	18.6	-0.2	<1%	16.9	16.9	0.0	<1%
E189-140	Rushmere Heath	CWS	151	27.1	18.6	18.5	-0.2	<1%	16.8	16.8	0.0	<1%
E190-150	Rushmere Heath	CWS	161	26.9	18.5	18.4	-0.2	<1%	16.7	16.7	0.0	<1%
E191-160	Rushmere Heath	CWS	171	26.7	18.4	18.3	-0.1	<1%	16.6	16.7	0.0	<1%
E192-170	Rushmere Heath	CWS	181	26.5	18.3	18.2	-0.1	<1%	16.6	16.6	0.0	<1%
E193-180	Rushmere Heath	CWS	191	26.3	18.2	18.1	-0.1	<1%	16.5	16.5	0.0	<1%
E194-190	Rushmere Heath	CWS	201	26.2	18.2	18.0	-0.1	<1%	16.4	16.5	0.0	<1%
E196-0	Holywells Park and Canal_North	CWS	7	34.0	21.5	21.4	-0.2	<1%	19.5	19.8	0.3	1%
E197-10	Holywells Park and Canal_North	CWS	17	29.4	19.3	19.1	-0.1	<1%	17.5	17.8	0.3	1%
E198-20	Holywells Park and Canal_North	CWS	27	27.7	18.5	18.3	-0.1	<1%	16.8	17.0	0.3	1%
E199-30	Holywells Park and Canal_North	CWS	37	26.8	18.0	17.9	-0.1	<1%	16.4	16.6	0.2	<1%
E200-40	Holywells Park and Canal_North	CWS	47	26.4	17.8	17.7	-0.1	<1%	16.2	16.4	0.2	<1%



Table F3 - Impacts on Annual Mean NO _x With Transport Mitigation												
Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E201-50	Holywells Park and Canal_North	CWS	57	26.0	17.6	17.5	-0.1	<1%	16.1	16.3	0.2	<1%
E202-60	Holywells Park and Canal_North	CWS	67	25.8	17.5	17.4	-0.1	<1%	15.9	16.1	0.2	<1%
E203-70	Holywells Park and Canal_North	CWS	77	25.6	17.4	17.3	-0.1	<1%	15.9	16.0	0.2	<1%
E204-80	Holywells Park and Canal_North	CWS	87	25.4	17.3	17.2	-0.1	<1%	15.8	16.0	0.2	<1%
E205-90	Holywells Park and Canal_North	CWS	97	25.3	17.2	17.1	-0.1	<1%	15.7	15.9	0.2	<1%
E206-100	Holywells Park and Canal_North	CWS	107	25.2	17.2	17.1	-0.1	<1%	15.7	15.9	0.2	<1%
E207-110	Holywells Park and Canal_North	CWS	117	25.1	17.1	17.0	-0.1	<1%	15.6	15.8	0.2	<1%
E208-120	Holywells Park and Canal_North	CWS	127	25.0	17.1	17.0	-0.1	<1%	15.6	15.8	0.2	<1%
E209-130	Holywells Park and Canal_North	CWS	137	24.9	17.1	16.9	-0.1	<1%	15.6	15.7	0.2	<1%
E210-140	Holywells Park and Canal_North	CWS	147	24.9	17.0	16.9	-0.1	<1%	15.5	15.7	0.2	<1%
E211-150	Holywells Park and Canal_North	CWS	157	24.8	17.0	16.9	-0.1	<1%	15.5	15.7	0.2	<1%
E212-160	Holywells Park and Canal_North	CWS	167	24.8	17.0	16.9	-0.1	<1%	15.5	15.7	0.2	<1%
E213-170	Holywells Park and Canal_North	CWS	177	24.7	17.0	16.8	-0.1	<1%	15.5	15.6	0.2	<1%
E214-180	Holywells Park and Canal_North	CWS	187	24.7	16.9	16.8	-0.1	<1%	15.5	15.6	0.2	<1%
E215-190	Holywells Park and Canal_North	CWS	197	24.7	16.9	16.8	-0.1	<1%	15.4	15.6	0.2	<1%



Table F3 - Impacts on Annual Mean NO_x With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E216-200	Holywells Park and Canal_North	CWS	207	24.6	16.9	16.8	-0.1	<1%	15.4	15.6	0.2	<1%
E217-0	Holywells Park and Canal_South	CWS	7	33.5	21.3	20.8	-0.5	-2%	19.2	19.6	0.4	1%
E218-10	Holywells Park and Canal_South	CWS	17	29.1	19.1	18.8	-0.3	-1%	17.3	17.6	0.4	1%
E219-20	Holywells Park and Canal_South	CWS	27	27.6	18.4	18.1	-0.2	<1%	16.7	17.0	0.3	1%
E220-30	Holywells Park and Canal_South	CWS	37	26.9	18.0	17.8	-0.2	<1%	16.3	16.6	0.3	1%
E221-40	Holywells Park and Canal_South	CWS	47	26.5	17.8	17.6	-0.2	<1%	16.1	16.4	0.3	1%
E222-50	Holywells Park and Canal_South	CWS	57	26.1	17.6	17.5	-0.2	<1%	16.0	16.3	0.3	1%
E223-60	Holywells Park and Canal_South	CWS	67	25.9	17.5	17.4	-0.2	<1%	15.9	16.2	0.3	1%
E224-70	Holywells Park and Canal_South	CWS	77	25.8	17.4	17.3	-0.2	<1%	15.8	16.1	0.3	1%
E225-80	Holywells Park and Canal_South	CWS	87	25.6	17.4	17.2	-0.1	<1%	15.8	16.1	0.3	1%
E226-90	Holywells Park and Canal_South	CWS	97	25.5	17.3	17.2	-0.1	<1%	15.7	16.0	0.3	1%
E227-100	Holywells Park and Canal_South	CWS	107	25.4	17.3	17.1	-0.1	<1%	15.7	16.0	0.3	1%
E228-110	Holywells Park and Canal_South	CWS	117	25.3	17.2	17.1	-0.1	<1%	15.7	15.9	0.3	1%
E229-120	Holywells Park and Canal_South	CWS	127	25.2	17.2	17.1	-0.1	<1%	15.6	15.9	0.2	<1%
E230-130	Holywells Park and Canal_South	CWS	137	25.2	17.2	17.0	-0.1	<1%	15.6	15.9	0.2	<1%



Table F3 - Impacts on Annual Mean NO_x With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E231-140	Holywells Park and Canal_South	CWS	147	25.1	17.1	17.0	-0.1	<1%	15.6	15.8	0.2	<1%
E232-150	Holywells Park and Canal_South	CWS	157	25.1	17.1	17.0	-0.1	<1%	15.6	15.8	0.2	<1%
E233-160	Holywells Park and Canal_South	CWS	167	25.1	17.1	17.0	-0.1	<1%	15.6	15.8	0.2	<1%
E234-170	Holywells Park and Canal_South	CWS	177	25.0	17.1	16.9	-0.1	<1%	15.5	15.8	0.2	<1%
E235-180	Holywells Park and Canal_South	CWS	187	25.0	17.1	16.9	-0.1	<1%	15.5	15.8	0.2	<1%
E236-190	Holywells Park and Canal_South	CWS	197	25.0	17.0	16.9	-0.1	<1%	15.5	15.7	0.2	<1%
E237-200	Holywells Park and Canal_South	CWS	207	24.9	17.0	16.9	-0.1	<1%	15.5	15.7	0.2	<1%
E238-0	Bridge Wood_West South of A14	AW/CWS	11	86.0	45.4	45.1	-0.3	-1%	37.2	37.4	0.2	<1%
E239-10	Bridge Wood_West South of A14	AW/CWS	21	60.2	33.0	32.8	-0.2	<1%	27.6	27.7	0.1	<1%
E240-20	Bridge Wood_West South of A14	AW/CWS	31	49.3	27.8	27.7	-0.1	<1%	23.6	23.7	0.1	<1%
E241-30	Bridge Wood_West South of A14	AW/CWS	41	43.2	24.9	24.8	-0.1	<1%	21.3	21.4	0.1	<1%
E242-40	Bridge Wood_West South of A14	AW/CWS	51	39.1	23.0	22.9	-0.1	<1%	19.9	19.9	0.0	<1%
E243-50	Bridge Wood_West South of A14	AW/CWS	61	36.6	21.8	21.7	-0.1	<1%	18.9	18.9	0.0	<1%
E244-0	Bridge Wood_East South of A14	AW/CWS	22	59.3	32.6	32.4	-0.2	<1%	27.3	27.4	0.1	<1%
E245-10	Bridge Wood_East South of A14	AW/CWS	32	49.3	27.8	27.7	-0.1	<1%	23.6	23.7	0.1	<1%



Table F3 - Impacts on Annual Mean NO_x With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E246-20	Bridge Wood_East South of A14	AW/CWS	42	43.1	24.9	24.8	-0.1	<1%	21.3	21.4	0.1	<1%
E247-30	Bridge Wood_East South of A14	AW/CWS	52	39.2	23.0	23.0	-0.1	<1%	19.9	19.9	0.0	<1%
E248-40	Bridge Wood_East South of A14	AW/CWS	62	36.4	21.7	21.7	-0.1	<1%	18.9	18.9	0.0	<1%
E249-50	Bridge Wood_East South of A14	AW/CWS	72	30.7	18.4	18.3	-0.1	<1%	16.0	16.0	0.0	<1%
E250-60	Bridge Wood_East South of A14	AW/CWS	82	29.1	17.6	17.6	-0.1	<1%	15.4	15.4	0.0	<1%
E251-70	Bridge Wood_East South of A14	AW/CWS	92	27.8	17.0	17.0	0.0	<1%	14.9	15.0	0.0	<1%
E252-80	Bridge Wood_East South of A14	AW/CWS	102	26.8	16.6	16.5	0.0	<1%	14.6	14.6	0.0	<1%
E253-90	Bridge Wood_East South of A14	AW/CWS	112	26.0	16.1	16.1	0.0	<1%	14.3	14.3	0.0	<1%
E254-100	Bridge Wood_East South of A14	AW/CWS	122	25.3	15.8	15.8	0.0	<1%	14.0	14.0	0.0	<1%
E255-110	Bridge Wood_East South of A14	AW/CWS	132	24.7	15.5	15.5	0.0	<1%	13.8	13.8	0.0	<1%
E256-120	Bridge Wood_East South of A14	AW/CWS	142	24.2	15.3	15.3	0.0	<1%	13.6	13.6	0.0	<1%
E257-130	Bridge Wood_East South of A14	AW/CWS	152	23.7	15.1	15.1	0.0	<1%	13.5	13.5	0.0	<1%
E258-140	Bridge Wood_East South of A14	AW/CWS	162	23.3	14.9	14.9	0.0	<1%	13.3	13.3	0.0	<1%
E259-150	Bridge Wood_East South of A14	AW/CWS	172	23.0	14.7	14.7	0.0	<1%	13.2	13.2	0.0	<1%
E260-160	Bridge Wood_East South of A14	AW/CWS	182	22.7	14.6	14.6	0.0	<1%	13.1	13.1	0.0	<1%

Table F3 - Impacts on Annual Mean NO _x With Transport Mitigation												
Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E261-170	Bridge Wood_East South of A14	AW/CWS	192	22.4	14.5	14.4	0.0	<1%	13.0	13.0	0.0	<1%
E262-180	Bridge Wood_East South of A14	AW/CWS	202	22.1	14.3	14.3	0.0	<1%	12.9	12.9	0.0	<1%
E265-0	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	14	128.3	65.9	65.5	-0.4	-1%	52.9	53.1	0.2	<1%
E266-10	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	24	94.9	49.8	49.5	-0.3	-1%	40.5	40.7	0.1	<1%
E267-20	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	34	76.0	40.7	40.5	-0.2	<1%	33.5	33.6	0.1	<1%
E268-30	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	44	66.2	36.0	35.8	-0.2	<1%	29.9	30.0	0.1	<1%
E269-40	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	54	59.1	32.6	32.5	-0.2	<1%	27.3	27.3	0.1	<1%
E270-50	Brazier's Wood, Pond Alder Carr and	CWS	64	53.8	30.1	29.9	-0.1	<1%	25.3	25.4	0.1	<1%

Table F3 - Impacts on Annual Mean NO _x With Transport Mitigation												
Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
	Meadows_North of A14											
E271-60	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	74	49.9	28.2	28.1	-0.1	<1%	23.9	23.9	0.1	<1%
E272-70	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	84	46.8	26.7	26.6	-0.1	<1%	22.7	22.8	0.1	<1%
E273-80	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	94	44.5	25.6	25.5	-0.1	<1%	21.9	21.9	0.0	<1%
E274-90	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	104	42.5	24.7	24.6	-0.1	<1%	21.1	21.2	0.0	<1%
E275-100	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	114	40.7	23.8	23.7	-0.1	<1%	20.5	20.5	0.0	<1%
E276-110	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	124	39.3	23.1	23.1	-0.1	<1%	19.9	20.0	0.0	<1%

Table F3 - Impacts on Annual Mean NO _x With Transport Mitigation												
Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E277-120	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	134	38.0	22.5	22.4	-0.1	<1%	19.5	19.5	0.0	<1%
E278-130	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	144	37.0	22.0	22.0	-0.1	<1%	19.1	19.1	0.0	<1%
E279-140	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	154	36.0	21.6	21.5	-0.1	<1%	18.7	18.8	0.0	<1%
E280-150	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	164	35.1	21.2	21.1	-0.1	<1%	18.4	18.5	0.0	<1%
E281-160	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	174	34.4	20.8	20.7	-0.1	<1%	18.1	18.2	0.0	<1%
E282-170	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	184	33.7	20.5	20.4	-0.1	<1%	17.9	17.9	0.0	<1%
E283-180	Brazier's Wood, Pond Alder Carr and	CWS	194	33.1	20.2	20.1	-0.1	<1%	17.7	17.7	0.0	<1%

Table F3 - Impacts on Annual Mean NO _x With Transport Mitigation												
Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
	Meadows_North of A14											
E284-190	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	204	32.5	19.9	19.9	0.0	<1%	17.5	17.5	0.0	<1%
E286-0	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	28	23.0	15.5	15.4	-0.1	<1%	14.1	14.1	0.0	<1%
E287-10	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	38	22.5	15.2	15.1	-0.1	<1%	13.9	13.9	0.0	<1%
E288-20	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	48	22.2	15.1	15.0	-0.1	<1%	13.7	13.8	0.0	<1%
E289-30	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	58	22.0	15.0	14.9	-0.1	<1%	13.7	13.7	0.0	<1%
E290-40	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	68	21.9	14.9	14.9	0.0	<1%	13.6	13.7	0.0	<1%



Table F3 - Impacts on Annual Mean NO _x With Transport Mitigation												
Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E291-50	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	78	21.8	14.9	14.8	0.0	<1%	13.6	13.6	0.0	<1%
E292-60	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	88	21.8	14.8	14.8	0.0	<1%	13.6	13.6	0.0	<1%
E293-70	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	98	21.7	14.8	14.8	0.0	<1%	13.6	13.6	0.0	<1%
E294-80	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	108	21.7	14.8	14.8	0.0	<1%	13.5	13.6	0.0	<1%
E295-90	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	118	21.7	14.8	14.7	0.0	<1%	13.5	13.5	0.0	<1%
E296-100	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	128	21.7	14.8	14.7	0.0	<1%	13.5	13.5	0.0	<1%
E297-110	Brazier's Wood, Pond Alder Carr and Meadows_East	CWS	138	21.6	14.7	14.7	0.0	<1%	13.5	13.5	0.0	<1%

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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
	of Brazier's Wood Rd											
E298-120	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	148	21.6	14.7	14.7	0.0	<1%	13.5	13.5	0.0	<1%
E299-130	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	158	21.6	14.7	14.7	0.0	<1%	13.5	13.5	0.0	<1%
E300-140	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	168	21.6	14.7	14.7	0.0	<1%	13.5	13.5	0.0	<1%
E301-150	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	178	21.6	14.7	14.7	0.0	<1%	13.5	13.5	0.0	<1%
E302-160	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	188	21.5	14.7	14.7	0.0	<1%	13.5	13.5	0.0	<1%
E303-170	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	198	21.5	14.7	14.7	0.0	<1%	13.5	13.5	0.0	<1%



Table F3 - Impacts on Annual Mean NO_x With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E307-0	Piper's Vale	CWS	21	27.7	19.3	19.3	-0.1	<1%	17.8	18.0	0.2	<1%
E308-10	Piper's Vale	CWS	31	27.5	19.2	19.2	-0.1	<1%	17.7	17.9	0.1	<1%
E309-20	Piper's Vale	CWS	41	27.3	19.2	19.1	0.0	<1%	17.7	17.8	0.1	<1%
E310-30	Piper's Vale	CWS	51	27.3	19.1	19.1	0.0	<1%	17.7	17.8	0.1	<1%
E311-40	Piper's Vale	CWS	61	27.2	19.1	19.1	0.0	<1%	17.7	17.7	0.1	<1%
E312-50	Piper's Vale	CWS	71	27.2	19.1	19.1	0.0	<1%	17.6	17.7	0.1	<1%
E313-60	Piper's Vale	CWS	81	27.1	19.1	19.0	0.0	<1%	17.6	17.7	0.1	<1%
E314-70	Piper's Vale	CWS	91	27.1	19.1	19.0	0.0	<1%	17.6	17.7	0.1	<1%
E315-80	Piper's Vale	CWS	101	27.1	19.0	19.0	0.0	<1%	17.6	17.7	0.1	<1%
E316-90	Piper's Vale	CWS	111	27.1	19.0	19.0	0.0	<1%	17.6	17.7	0.1	<1%
E317-100	Piper's Vale	CWS	121	27.0	19.0	19.0	0.0	<1%	17.6	17.6	0.1	<1%
E318-110	Piper's Vale	CWS	131	27.0	19.0	19.0	0.0	<1%	17.6	17.6	0.1	<1%
E319-120	Piper's Vale	CWS	141	27.0	19.0	19.0	0.0	<1%	17.6	17.6	0.1	<1%
E320-130	Piper's Vale	CWS	151	27.0	19.0	19.0	0.0	<1%	17.6	17.6	0.0	<1%
E321-140	Piper's Vale	CWS	161	26.9	19.0	19.0	0.0	<1%	17.6	17.6	0.0	<1%
E322-150	Piper's Vale	CWS	171	26.9	19.0	18.9	0.0	<1%	17.6	17.6	0.0	<1%
E323-160	Piper's Vale	CWS	181	26.9	19.0	18.9	0.0	<1%	17.5	17.6	0.0	<1%
E324-170	Piper's Vale	CWS	191	26.9	19.0	18.9	0.0	<1%	17.5	17.6	0.0	<1%
E325-180	Piper's Vale	CWS	201	26.9	19.0	18.9	0.0	<1%	17.5	17.6	0.0	<1%
E328-0	Volvo Raeburn Road Site	CWS	6	25.7	17.0	16.7	-0.3	-1%	15.3	16.3	1.0	3%
E329-10	Volvo Raeburn Road Site	CWS	16	22.8	15.6	15.5	-0.1	<1%	14.3	14.8	0.5	2%



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E330-20	Volvo Raeburn Road Site	CWS	26	22.0	15.3	15.2	-0.1	<1%	14.0	14.3	0.3	1%
E331-30	Volvo Raeburn Road Site	CWS	36	21.6	15.1	15.0	-0.1	<1%	13.9	14.1	0.2	<1%
E332-40	Volvo Raeburn Road Site	CWS	46	21.4	15.0	14.9	-0.1	<1%	13.8	14.0	0.2	<1%
E333-50	Volvo Raeburn Road Site	CWS	56	21.2	14.9	14.9	-0.1	<1%	13.8	13.9	0.2	<1%
E334-60	Volvo Raeburn Road Site	CWS	66	21.1	14.9	14.8	-0.1	<1%	13.7	13.9	0.1	<1%
E335-70	Volvo Raeburn Road Site	CWS	76	21.0	14.8	14.8	-0.1	<1%	13.7	13.8	0.1	<1%
E336-80	Volvo Raeburn Road Site	CWS	86	21.0	14.8	14.7	0.0	<1%	13.7	13.8	0.1	<1%
E337-90	Volvo Raeburn Road Site	CWS	96	20.9	14.8	14.7	0.0	<1%	13.6	13.7	0.1	<1%
E338-100	Volvo Raeburn Road Site	CWS	106	20.8	14.7	14.7	0.0	<1%	13.6	13.7	0.1	<1%
E339-110	Volvo Raeburn Road Site	CWS	116	20.8	14.7	14.7	0.0	<1%	13.6	13.7	0.1	<1%
E340-120	Volvo Raeburn Road Site	CWS	126	20.8	14.7	14.7	0.0	<1%	13.6	13.7	0.1	<1%
E341-130	Volvo Raeburn Road Site	CWS	136	20.7	14.7	14.6	0.0	<1%	13.6	13.7	0.1	<1%
E342-140	Volvo Raeburn Road Site	CWS	146	20.7	14.7	14.6	0.0	<1%	13.6	13.6	0.1	<1%
E343-150	Volvo Raeburn Road Site	CWS	156	20.7	14.7	14.6	0.0	<1%	13.6	13.6	0.1	<1%
E344-160	Volvo Raeburn Road Site	CWS	166	20.6	14.6	14.6	0.0	<1%	13.5	13.6	0.1	<1%
E345-170	Volvo Raeburn Road Site	CWS	176	20.6	14.6	14.6	0.0	<1%	13.5	13.6	0.1	<1%



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E349-0	Landseer Park Carr_West	CWS	7	47.0	27.8	28.0	0.2	<1%	23.6	26.5	2.9	10%
E350-10	Landseer Park Carr_West	CWS	17	33.7	21.1	21.2	0.1	<1%	18.5	19.9	1.4	5%
E351-20	Landseer Park Carr_West	CWS	27	29.6	19.1	19.1	0.0	<1%	16.9	17.9	1.0	3%
E352-30	Landseer Park Carr_West	CWS	37	27.6	18.1	18.1	0.0	<1%	16.2	17.0	0.8	3%
E353-40	Landseer Park Carr_West	CWS	47	26.3	17.4	17.4	0.0	<1%	15.7	16.3	0.6	2%
E354-50	Landseer Park Carr_West	CWS	57	25.5	17.0	17.0	0.0	<1%	15.4	15.9	0.6	2%
E355-60	Landseer Park Carr_West	CWS	67	24.9	16.7	16.7	0.0	<1%	15.2	15.7	0.5	2%
E356-70	Landseer Park Carr_West	CWS	77	24.4	16.5	16.5	0.0	<1%	15.0	15.4	0.4	1%
E357-80	Landseer Park Carr_West	CWS	87	24.1	16.3	16.3	0.0	<1%	14.8	15.2	0.4	1%
E358-90	Landseer Park Carr_West	CWS	97	23.7	16.2	16.1	0.0	<1%	14.7	15.1	0.4	1%
E359-100	Landseer Park Carr_West	CWS	107	23.5	16.1	16.0	0.0	<1%	14.6	15.0	0.3	1%
E360-110	Landseer Park Carr_West	CWS	117	23.3	16.0	15.9	0.0	<1%	14.6	14.9	0.3	1%
E361-120	Landseer Park Carr_West	CWS	127	23.1	15.9	15.8	0.0	<1%	14.5	14.8	0.3	1%
E362-130	Landseer Park Carr_West	CWS	137	23.0	15.8	15.8	0.0	<1%	14.5	14.7	0.3	1%
E363-140	Landseer Park Carr_West	CWS	147	22.9	15.8	15.7	0.0	<1%	14.4	14.7	0.3	1%
E364-150	Landseer Park Carr_West	CWS	157	22.7	15.7	15.7	0.0	<1%	14.4	14.6	0.2	<1%



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E365-160	Landseer Park Carr_West	CWS	167	22.6	15.7	15.6	0.0	<1%	14.3	14.6	0.2	<1%
E366-170	Landseer Park Carr_West	CWS	177	22.6	15.6	15.6	0.0	<1%	14.3	14.5	0.2	<1%
E367-180	Landseer Park Carr_West	CWS	187	22.5	15.6	15.5	0.0	<1%	14.3	14.5	0.2	<1%
E368-190	Landseer Park Carr_West	CWS	197	22.4	15.5	15.5	0.0	<1%	14.3	14.5	0.2	<1%
E369-200	Landseer Park Carr_West	CWS	207	22.4	15.5	15.5	0.0	<1%	14.2	14.4	0.2	<1%
E370-0	Landseer Park Carr_East	CWS	30	23.4	16.3	16.1	-0.1	<1%	15.0	15.1	0.1	<1%
E371-10	Landseer Park Carr_East	CWS	40	23.1	16.1	16.0	-0.1	<1%	14.9	15.0	0.1	<1%
E372-20	Landseer Park Carr_East	CWS	50	23.0	16.0	15.9	-0.1	<1%	14.8	14.9	0.1	<1%
E373-30	Landseer Park Carr_East	CWS	60	22.9	16.0	15.9	-0.1	<1%	14.7	14.8	0.1	<1%
E374-40	Landseer Park Carr_East	CWS	70	22.8	15.9	15.8	-0.1	<1%	14.7	14.8	0.1	<1%
E375-50	Landseer Park Carr_East	CWS	80	22.7	15.9	15.8	-0.1	<1%	14.7	14.8	0.1	<1%
E376-60	Landseer Park Carr_East	CWS	90	22.7	15.9	15.8	-0.1	<1%	14.6	14.7	0.1	<1%
E377-70	Landseer Park Carr_East	CWS	100	22.6	15.9	15.8	-0.1	<1%	14.6	14.7	0.1	<1%
E378-80	Landseer Park Carr_East	CWS	110	22.6	15.8	15.8	-0.1	<1%	14.6	14.7	0.1	<1%
E379-90	Landseer Park Carr_East	CWS	120	22.6	15.8	15.7	-0.1	<1%	14.6	14.7	0.1	<1%
E380-100	Landseer Park Carr_East	CWS	130	22.5	15.8	15.7	-0.1	<1%	14.6	14.7	0.1	<1%



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E381-110	Landseer Park Carr_East	CWS	140	22.5	15.8	15.7	-0.1	<1%	14.6	14.7	0.1	<1%
E382-120	Landseer Park Carr_East	CWS	150	22.5	15.8	15.7	-0.1	<1%	14.6	14.7	0.1	<1%
E383-130	Landseer Park Carr_East	CWS	160	22.5	15.8	15.7	-0.1	<1%	14.5	14.6	0.1	<1%
E384-140	Landseer Park Carr_East	CWS	170	22.5	15.8	15.7	-0.1	<1%	14.5	14.6	0.1	<1%
E385-150	Landseer Park Carr_East	CWS	180	22.5	15.8	15.7	-0.1	<1%	14.5	14.6	0.1	<1%
E386-160	Landseer Park Carr_East	CWS	190	22.4	15.8	15.7	-0.1	<1%	14.5	14.6	0.1	<1%
E387-170	Landseer Park Carr_East	CWS	200	22.4	15.8	15.7	-0.1	<1%	14.5	14.6	0.1	<1%
E391-0	Christchurch Park_West of Westerfield Road	CWS	6	31.1	21.0	21.0	0.1	<1%	19.3	19.7	0.4	1%
E392-10	Christchurch Park_West of Westerfield Road	CWS	16	28.4	19.4	19.4	0.0	<1%	17.8	18.1	0.3	1%
E393-20	Christchurch Park_West of Westerfield Road	CWS	26	27.7	19.0	18.9	0.0	<1%	17.3	17.6	0.3	1%
E394-30	Christchurch Park_West of Westerfield Road	CWS	36	27.3	18.7	18.7	-0.1	<1%	17.1	17.4	0.3	1%
E395-40	Christchurch Park_West of Westerfield Road	CWS	46	27.2	18.6	18.6	-0.1	<1%	17.0	17.3	0.3	1%
E396-50	Christchurch Park_West of Westerfield Road	CWS	56	27.0	18.6	18.5	-0.1	<1%	17.0	17.2	0.3	1%



Table F3 - Impacts on Annual Mean NO_x With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E397-60	Christchurch Park_West of Westerfield Road	CWS	66	27.0	18.5	18.5	-0.1	<1%	16.9	17.2	0.3	1%
E398-70	Christchurch Park_West of Westerfield Road	CWS	76	26.9	18.5	18.4	-0.1	<1%	16.9	17.1	0.2	<1%
E399-80	Christchurch Park_West of Westerfield Road	CWS	86	26.9	18.5	18.4	-0.1	<1%	16.9	17.1	0.2	<1%
E400-90	Christchurch Park_West of Westerfield Road	CWS	96	26.9	18.5	18.4	-0.1	<1%	16.9	17.1	0.2	<1%
E401-100	Christchurch Park_West of Westerfield Road	CWS	106	26.9	18.5	18.4	-0.1	<1%	16.8	17.1	0.2	<1%
E402-110	Christchurch Park_West of Westerfield Road	CWS	116	26.9	18.5	18.4	-0.1	<1%	16.9	17.1	0.2	<1%
E403-120	Christchurch Park_West of Westerfield Road	CWS	126	26.9	18.5	18.4	-0.1	<1%	16.8	17.1	0.2	<1%
E404-130	Christchurch Park_West of Westerfield Road	CWS	136	26.9	18.5	18.4	-0.1	<1%	16.9	17.1	0.2	<1%
E405-140	Christchurch Park_West of Westerfield Road	CWS	146	26.9	18.5	18.4	-0.1	<1%	16.9	17.1	0.2	<1%
E406-150	Christchurch Park_West of Westerfield Road	CWS	156	27.0	18.5	18.4	-0.1	<1%	16.9	17.1	0.2	<1%
E407-160	Christchurch Park_West of Westerfield Road	CWS	166	27.0	18.5	18.5	-0.1	<1%	16.9	17.1	0.2	<1%



Table F3 - Impacts on Annual Mean NO _x With Transport Mitigation												
Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E408-170	Christchurch Park_West of Westerfield Road	CWS	176	27.0	18.6	18.5	-0.1	<1%	16.9	17.1	0.2	<1%
E409-180	Christchurch Park_West of Westerfield Road	CWS	186	27.1	18.6	18.5	-0.1	<1%	16.9	17.2	0.2	<1%
E410-190	Christchurch Park_West of Westerfield Road	CWS	196	27.1	18.6	18.5	-0.1	<1%	16.9	17.2	0.2	<1%
E411-200	Christchurch Park_West of Westerfield Road	CWS	206	27.1	18.6	18.5	-0.1	<1%	17.0	17.2	0.2	<1%
E412-0	Christchurch Park_east of Henley Road	CWS	6	57.1	35.7	35.1	-0.5	-2%	30.3	31.1	0.9	3%
E413-10	Christchurch Park_east of Henley Road	CWS	16	43.1	27.4	27.1	-0.3	-1%	23.8	24.4	0.6	2%
E414-20	Christchurch Park_east of Henley Road	CWS	26	38.2	24.6	24.3	-0.3	-1%	21.6	22.0	0.4	1%
E415-30	Christchurch Park_east of Henley Road	CWS	36	35.6	23.1	22.9	-0.2	<1%	20.4	20.8	0.4	1%
E416-40	Christchurch Park_east of Henley Road	CWS	46	34.0	22.2	21.9	-0.2	<1%	19.7	20.0	0.3	1%
E417-50	Christchurch Park_east of Henley Road	CWS	56	32.8	21.5	21.3	-0.2	<1%	19.2	19.5	0.3	1%
E418-60	Christchurch Park_east of Henley Road	CWS	66	32.0	21.0	20.9	-0.2	<1%	18.8	19.1	0.3	1%



Table F3 - Impacts on Annual Mean NO_x With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E419-70	Christchurch Park_east of Henley Road	CWS	76	31.4	20.7	20.5	-0.2	<1%	18.6	18.8	0.2	<1%
E420-80	Christchurch Park_east of Henley Road	CWS	86	30.8	20.4	20.2	-0.2	<1%	18.3	18.6	0.2	<1%
E421-90	Christchurch Park_east of Henley Road	CWS	96	30.4	20.2	20.0	-0.2	<1%	18.2	18.4	0.2	<1%
E422-100	Christchurch Park_east of Henley Road	CWS	106	30.1	20.0	19.8	-0.2	<1%	18.0	18.2	0.2	<1%
E423-110	Christchurch Park_east of Henley Road	CWS	116	29.8	19.8	19.6	-0.2	<1%	17.9	18.1	0.2	<1%
E424-120	Christchurch Park_east of Henley Road	CWS	126	29.5	19.7	19.5	-0.2	<1%	17.8	18.0	0.2	<1%
E425-130	Christchurch Park_east of Henley Road	CWS	136	29.3	19.5	19.4	-0.2	<1%	17.7	17.8	0.2	<1%
E426-140	Christchurch Park_east of Henley Road	CWS	146	29.1	19.4	19.3	-0.2	<1%	17.6	17.8	0.2	<1%
E427-150	Christchurch Park_east of Henley Road	CWS	156	28.9	19.3	19.2	-0.2	<1%	17.5	17.7	0.2	<1%
E428-160	Christchurch Park_east of Henley Road	CWS	166	28.8	19.3	19.1	-0.2	<1%	17.4	17.6	0.2	<1%
E429-170	Christchurch Park_east of Henley Road	CWS	176	28.6	19.2	19.0	-0.2	<1%	17.4	17.6	0.2	<1%



Table F3 - Impacts on Annual Mean NO_x With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E430-180	Christchurch Park_east of Henley Road	CWS	186	28.5	19.1	19.0	-0.1	<1%	17.3	17.5	0.2	<1%
E431-190	Christchurch Park_east of Henley Road	CWS	196	28.4	19.0	18.9	-0.1	<1%	17.3	17.4	0.2	<1%
E432-200	Christchurch Park_east of Henley Road	CWS	206	28.3	19.0	18.8	-0.1	<1%	17.2	17.4	0.2	<1%
E433-0	Christchurch Park_north east of Fonnereau Road	CWS	8	54.2	32.8	32.5	-0.3	-1%	29.2	30.5	1.3	4%
E434-10	Christchurch Park_north east of Fonnereau Road	CWS	18	46.1	28.8	28.6	-0.2	<1%	25.8	26.5	0.7	2%
E435-20	Christchurch Park_north east of Fonnereau Road	CWS	28	42.9	27.3	27.0	-0.2	<1%	24.5	25.0	0.5	2%
E436-30	Christchurch Park_north east of Fonnereau Road	CWS	38	41.3	26.5	26.3	-0.2	<1%	23.8	24.2	0.4	1%
E437-40	Christchurch Park_north east of Fonnereau Road	CWS	48	32.4	20.8	20.6	-0.2	<1%	18.9	19.2	0.4	1%
E438-50	Christchurch Park_north east of Fonnereau Road	CWS	58	31.6	20.5	20.3	-0.2	<1%	18.6	18.9	0.3	1%
E439-60	Christchurch Park_north east of Fonnereau Road	CWS	68	31.0	20.2	20.0	-0.2	<1%	18.3	18.6	0.3	1%
E440-70	Christchurch Park_north east of Fonnereau Road	CWS	78	30.6	20.0	19.8	-0.2	<1%	18.1	18.4	0.3	1%



Table F3 - Impacts on Annual Mean NO_x With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E441-80	Christchurch Park_north east of Fonnereau Road	CWS	88	30.1	19.8	19.6	-0.2	<1%	18.0	18.2	0.2	<1%
E442-90	Christchurch Park_north east of Fonnereau Road	CWS	98	29.8	19.6	19.5	-0.2	<1%	17.8	18.1	0.2	<1%
E443-100	Christchurch Park_north east of Fonnereau Road	CWS	108	29.5	19.5	19.3	-0.2	<1%	17.7	17.9	0.2	<1%
E444-110	Christchurch Park_north east of Fonnereau Road	CWS	118	29.2	19.4	19.2	-0.2	<1%	17.6	17.8	0.2	<1%
E445-120	Christchurch Park_north east of Fonnereau Road	CWS	128	29.0	19.3	19.1	-0.2	<1%	17.5	17.7	0.2	<1%
E446-130	Christchurch Park_north east of Fonnereau Road	CWS	138	28.8	19.2	19.0	-0.2	<1%	17.4	17.6	0.2	<1%
E447-140	Christchurch Park_north east of Fonnereau Road	CWS	148	28.6	19.1	18.9	-0.2	<1%	17.4	17.5	0.2	<1%
E448-150	Christchurch Park_north east of Fonnereau Road	CWS	158	28.4	19.0	18.9	-0.2	<1%	17.3	17.5	0.2	<1%
E449-160	Christchurch Park_north east of Fonnereau Road	CWS	168	28.3	18.9	18.8	-0.1	<1%	17.2	17.4	0.2	<1%
E450-170	Christchurch Park_north east of Fonnereau Road	CWS	178	28.1	18.9	18.7	-0.1	<1%	17.2	17.3	0.2	<1%
E451-180	Christchurch Park_north east of Fonnereau Road	CWS	188	28.0	18.8	18.7	-0.1	<1%	17.1	17.3	0.2	<1%



Table F3 - Impacts on Annual Mean NO_x With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E452-190	Christchurch Park_north east of Fonnereau Road	CWS	198	27.9	18.7	18.6	-0.1	<1%	17.1	17.2	0.2	<1%
E453-200	Christchurch Park_north east of Fonnereau Road	CWS	208	27.8	18.7	18.6	-0.1	<1%	17.0	17.2	0.2	<1%
E454-0	Christchurch Park_north of Soane Street	CWS	6	57.9	34.5	34.0	-0.6	-2%	32.1	31.7	-0.4	-1%
E455-10	Christchurch Park_north of Soane Street	CWS	16	51.6	31.4	31.0	-0.4	-1%	28.9	28.8	0.0	<1%
E456-20	Christchurch Park_north of Soane Street	CWS	26	48.6	29.9	29.6	-0.3	-1%	27.4	27.5	0.1	<1%
E457-30	Christchurch Park_north of Soane Street	CWS	36	46.5	28.9	28.6	-0.3	-1%	26.4	26.6	0.1	<1%
E458-40	Christchurch Park_north of Soane Street	CWS	46	45.1	28.2	28.0	-0.3	-1%	25.7	25.9	0.2	<1%
E459-50	Christchurch Park_north of Soane Street	CWS	56	44.0	27.7	27.5	-0.3	-1%	25.2	25.4	0.2	<1%
E460-60	Christchurch Park_north of Soane Street	CWS	66	43.1	27.3	27.0	-0.2	<1%	24.8	25.0	0.2	<1%
E461-70	Christchurch Park_north of Soane Street	CWS	76	42.2	26.9	26.6	-0.2	<1%	24.4	24.6	0.2	<1%
E462-80	Christchurch Park_north of Soane Street	CWS	86	41.5	26.6	26.3	-0.2	<1%	24.1	24.3	0.2	<1%



Table F3 - Impacts on Annual Mean NO_x With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E463-90	Christchurch Park_north of Soane Street	CWS	96	40.9	26.3	26.1	-0.2	<1%	23.8	24.0	0.2	<1%
E464-100	Christchurch Park_north of Soane Street	CWS	106	40.4	26.0	25.8	-0.2	<1%	23.6	23.8	0.2	<1%
E465-110	Christchurch Park_north of Soane Street	CWS	116	39.9	25.8	25.6	-0.2	<1%	23.4	23.6	0.2	<1%
E466-120	Christchurch Park_north of Soane Street	CWS	126	39.5	25.6	25.4	-0.2	<1%	23.2	23.4	0.2	<1%
E467-130	Christchurch Park_north of Soane Street	CWS	136	39.2	25.5	25.3	-0.2	<1%	23.1	23.3	0.2	<1%
E468-140	Christchurch Park_north of Soane Street	CWS	146	38.8	25.3	25.1	-0.2	<1%	22.9	23.1	0.2	<1%
E469-150	Christchurch Park_north of Soane Street	CWS	156	38.5	25.2	25.0	-0.2	<1%	22.8	23.0	0.2	<1%
E470-160	Christchurch Park_north of Soane Street	CWS	166	38.2	25.0	24.9	-0.2	<1%	22.7	22.9	0.2	<1%
E471-170	Christchurch Park_north of Soane Street	CWS	176	38.0	24.9	24.7	-0.2	<1%	22.6	22.7	0.2	<1%
E472-180	Christchurch Park_north of Soane Street	CWS	186	37.7	24.8	24.6	-0.2	<1%	22.4	22.6	0.2	<1%
E473-190	Christchurch Park_north of Soane Street	CWS	196	37.5	24.7	24.5	-0.2	<1%	22.4	22.5	0.2	<1%



Table F3 - Impacts on Annual Mean NO_x With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E474-200	Christchurch Park_north of Soane Street	CWS	206	29.3	19.4	19.3	-0.2	<1%	17.7	17.9	0.2	<1%
E475-0	Christchurch Park_West of Parkside Avenue	CWS	14	33.1	21.9	21.7	-0.2	<1%	19.9	20.3	0.4	1%
E476-10	Christchurch Park_West of Parkside Avenue	CWS	24	31.0	20.6	20.4	-0.2	<1%	18.8	19.1	0.3	1%
E477-20	Christchurch Park_West of Parkside Avenue	CWS	34	30.0	20.0	19.8	-0.2	<1%	18.2	18.5	0.3	1%
E478-30	Christchurch Park_West of Parkside Avenue	CWS	44	29.5	19.7	19.5	-0.2	<1%	18.0	18.2	0.2	<1%
E479-40	Christchurch Park_West of Parkside Avenue	CWS	54	29.2	19.5	19.3	-0.2	<1%	17.8	18.0	0.2	<1%
E480-50	Christchurch Park_West of Parkside Avenue	CWS	64	29.0	19.4	19.2	-0.2	<1%	17.7	17.9	0.2	<1%
E481-60	Christchurch Park_West of Parkside Avenue	CWS	74	28.9	19.3	19.1	-0.2	<1%	17.6	17.8	0.2	<1%
E482-70	Christchurch Park_West of Parkside Avenue	CWS	84	28.8	19.2	19.1	-0.2	<1%	17.5	17.7	0.2	<1%
E483-80	Christchurch Park_West of Parkside Avenue	CWS	94	28.8	19.2	19.0	-0.2	<1%	17.5	17.7	0.2	<1%
E484-90	Christchurch Park_West of Parkside Avenue	CWS	104	28.7	19.2	19.0	-0.2	<1%	17.5	17.7	0.2	<1%



Table F3 - Impacts on Annual Mean NO_x With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	2017 Base Year ($\mu\text{g}/\text{m}^3$)	2026 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2026 change ($\mu\text{g}/\text{m}^3$)	2026 change relative to critical level of $30\mu\text{g}/\text{m}^3$	2036 without Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 with Ipswich Local Plan Review ($\mu\text{g}/\text{m}^3$)	2036 change ($\mu\text{g}/\text{m}^3$)	2036 change relative to critical level of $30\mu\text{g}/\text{m}^3$
E485-100	Christchurch Park_West of Parkside Avenue	CWS	114	28.7	19.2	19.0	-0.2	<1%	17.5	17.7	0.2	<1%
E486-110	Christchurch Park_West of Parkside Avenue	CWS	124	28.7	19.2	19.0	-0.2	<1%	17.5	17.7	0.2	<1%
E487-120	Christchurch Park_West of Parkside Avenue	CWS	134	28.8	19.2	19.0	-0.2	<1%	17.5	17.7	0.2	<1%
E488-130	Christchurch Park_West of Parkside Avenue	CWS	144	28.8	19.2	19.0	-0.2	<1%	17.5	17.7	0.2	<1%
E489-140	Christchurch Park_West of Parkside Avenue	CWS	154	28.8	19.2	19.0	-0.2	<1%	17.5	17.7	0.2	<1%
E490-150	Christchurch Park_West of Parkside Avenue	CWS	164	28.9	19.2	19.1	-0.2	<1%	17.5	17.7	0.2	<1%
E491-160	Christchurch Park_West of Parkside Avenue	CWS	174	29.0	19.2	19.1	-0.2	<1%	17.5	17.7	0.2	<1%
E492-170	Christchurch Park_West of Parkside Avenue	CWS	184	29.0	19.3	19.1	-0.2	<1%	17.6	17.7	0.2	<1%
E493-180	Christchurch Park_West of Parkside Avenue	CWS	194	29.1	19.3	19.1	-0.2	<1%	17.6	17.8	0.2	<1%
E494-190	Christchurch Park_West of Parkside Avenue	CWS	204	29.2	19.3	19.2	-0.2	<1%	17.6	17.8	0.2	<1%



Table F4 - Impacts on Nitrogen Deposition With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E1-0	Broomhill Park (south of Valley Road)	LWS	11	10	26.2	23.2	23.1	-0.1	-1%	no	22.5	22.5	0.0	<1%	no
E2-10	Broomhill Park (south of Valley Road)	LWS	21	10	24.6	22.4	22.4	0.0	<1%	no	21.9	21.9	0.0	<1%	no
E3-20	Broomhill Park (south of Valley Road)	LWS	31	10	24.1	22.2	22.1	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E4-30	Broomhill Park (south of Valley Road)	LWS	41	10	23.8	22.0	22.0	0.0	<1%	no	21.6	21.6	0.0	<1%	no
E5-40	Broomhill Park (south of Valley Road)	LWS	51	10	23.6	22.0	22.0	0.0	<1%	no	21.6	21.6	0.0	<1%	no
E6-50	Broomhill Park (south of Valley Road)	LWS	61	10	23.5	21.9	21.9	0.0	<1%	no	21.5	21.5	0.0	<1%	no
E7-60	Broomhill Park (south of Valley Road)	LWS	71	10	23.4	21.9	21.9	0.0	<1%	no	21.5	21.5	0.0	<1%	no
E8-70	Broomhill Park (south of Valley Road)	LWS	81	10	23.4	21.9	21.9	0.0	<1%	no	21.5	21.5	0.0	<1%	no
E9-83	Broomhill Park (south of Valley Road)	LWS	94	10	23.4	21.9	21.9	0.0	<1%	no	21.5	21.5	0.0	<1%	no
E10-0	Stoke Hill, Ancaster Road	LWS	41	10	19.4	18.3	18.2	0.0	<1%	no	18.0	18.0	0.0	<1%	no
E11-10	Stoke Hill, Ancaster Road	LWS	51	10	19.3	18.2	18.2	0.0	<1%	no	18.0	18.0	0.0	<1%	no



Table F4 - Impacts on Nitrogen Deposition With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E12-20	Stoke Hill, Ancaster Road	LWS	61	10	19.3	18.2	18.2	0.0	<1%	no	18.0	18.0	0.0	<1%	no
E13-30	Stoke Hill, Ancaster Road	LWS	71	10	19.3	18.2	18.2	0.0	<1%	no	18.0	18.0	0.0	<1%	no
E14-36	Stoke Hill, Ancaster Road	LWS	77	10	19.3	18.2	18.2	0.0	<1%	no	17.9	17.9	0.0	<1%	no
E15-0	St Clements Hospital Ground (north of Felixstowe Road)	LWS	9	10	20.4	18.7	18.6	-0.1	-1%	no	18.3	18.3	0.0	<1%	no
E16-10	St Clements Hospital Ground (north of Felixstowe Road)	LWS	19	10	19.1	17.9	17.9	-0.1	-1%	no	17.6	17.6	0.0	<1%	no
E17-20	St Clements Hospital Ground (north of Felixstowe Road)	LWS	29	10	18.6	17.7	17.6	0.0	<1%	no	17.4	17.4	0.0	<1%	no
E18-30	St Clements Hospital Ground (north of Felixstowe Road)	LWS	39	10	18.4	17.5	17.5	0.0	<1%	no	17.3	17.3	0.0	<1%	no
E19-40	St Clements Hospital Ground (north of Felixstowe Road)	LWS	49	10	18.2	17.4	17.4	0.0	<1%	no	17.2	17.2	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E20-50	St Clements Hospital Ground (north of Felixstowe Road)	LWS	59	10	18.1	17.4	17.3	0.0	<1%	no	17.2	17.2	0.0	<1%	no
E21-60	St Clements Hospital Ground (north of Felixstowe Road)	LWS	69	10	18.0	17.3	17.3	0.0	<1%	no	17.1	17.1	0.0	<1%	no
E22-70	St Clements Hospital Ground (north of Felixstowe Road)	LWS	79	10	17.9	17.3	17.3	0.0	<1%	no	17.1	17.1	0.0	<1%	no
E23-80	St Clements Hospital Ground (north of Felixstowe Road)	LWS	89	10	17.9	17.2	17.2	0.0	<1%	no	17.1	17.1	0.0	<1%	no
E24-90	St Clements Hospital Ground (north of Felixstowe Road)	LWS	99	10	17.9	17.2	17.2	0.0	<1%	no	17.1	17.1	0.0	<1%	no
E25-100	St Clements Hospital Ground (north of Felixstowe Road)	LWS	109	10	17.8	17.2	17.2	0.0	<1%	no	17.1	17.1	0.0	<1%	no



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E26-110	St Clements Hospital Ground (north of Felixstowe Road)	LWS	119	10	17.8	17.2	17.2	0.0	<1%	no	17.0	17.0	0.0	<1%	no
E27-120	St Clements Hospital Ground (north of Felixstowe Road)	LWS	129	10	17.8	17.2	17.2	0.0	<1%	no	17.0	17.0	0.0	<1%	no
E28-130	St Clements Hospital Ground (north of Felixstowe Road)	LWS	139	10	17.8	17.2	17.2	0.0	<1%	no	17.0	17.0	0.0	<1%	no
E29-140	St Clements Hospital Ground (north of Felixstowe Road)	LWS	149	10	17.7	17.2	17.1	0.0	<1%	no	17.0	17.0	0.0	<1%	no
E30-150	St Clements Hospital Ground (north of Felixstowe Road)	LWS	159	10	17.7	17.2	17.1	0.0	<1%	no	17.0	17.0	0.0	<1%	no
E31-160	St Clements Hospital Ground (north of Felixstowe Road)	LWS	169	10	17.7	17.1	17.1	0.0	<1%	no	17.0	17.0	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E32-170	St Clements Hospital Ground (north of Felixstowe Road)	LWS	179	10	17.7	17.1	17.1	0.0	<1%	no	17.0	17.0	0.0	<1%	no
E33-180	St Clements Hospital Ground (north of Felixstowe Road)	LWS	189	10	17.7	17.1	17.1	0.0	<1%	no	17.0	17.0	0.0	<1%	no
E34-190	St Clements Hospital Ground (north of Felixstowe Road)	LWS	199	10	17.7	17.1	17.1	0.0	<1%	no	17.0	17.0	0.0	<1%	no
E35-0	Sandyhill Lane (slope above former Cliff Quarry Power Station)	LWS	149	10	18.8	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E36-10	Sandyhill Lane (slope above former Cliff Quarry Power Station)	LWS	159	10	18.8	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E37-20	Sandyhill Lane (slope above former Cliff Quarry Power Station)	LWS	169	10	18.8	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no



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E38-30	Sandyhill Lane (slope above former Cliff Quarry Power Station)	LWS	179	10	18.8	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E39-36.6	Sandyhill Lane (slope above former Cliff Quarry Power Station)	LWS	186	10	18.8	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E40-0	Alderman Canal East_North	LNR/CWS	46	10	20.4	19.0	19.0	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E41-10	Alderman Canal East_North	LNR/CWS	56	10	20.3	18.9	18.9	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E42-20	Alderman Canal East_North	LNR/CWS	66	10	20.3	18.9	18.9	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E43-30	Alderman Canal East_North	LNR/CWS	76	10	20.3	18.9	18.9	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E44-40	Alderman Canal East_North	LNR/CWS	86	10	20.2	18.9	18.8	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E45-50	Alderman Canal East_North	LNR/CWS	96	10	20.2	18.8	18.8	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E46-60	Alderman Canal East_North	LNR/CWS	106	10	20.2	18.8	18.8	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E47-70	Alderman Canal East_North	LNR/CWS	116	10	20.2	18.8	18.8	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E48-75	Alderman Canal East_North	LNR/CWS	121	10	20.2	18.8	18.8	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E49-0	Alderman Canal East_East	LNR/CWS	32	10	20.7	19.2	19.1	0.0	<1%	no	18.8	18.8	0.0	<1%	no



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E50-10	Alderman Canal East_East	LNR/CWS	42	10	20.6	19.1	19.0	0.0	<1%	no	18.7	18.7	0.0	<1%	no
E51-20	Alderman Canal East_East	LNR/CWS	52	10	20.5	19.0	19.0	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E52-30	Alderman Canal East_East	LNR/CWS	62	10	20.4	19.0	18.9	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E53-34	Alderman Canal East_East	LNR/CWS	66	10	20.4	18.9	18.9	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E54-0	Alderman Canal West_East	LNR/CWS	74	10	20.6	19.1	19.1	0.0	<1%	no	18.7	18.7	0.0	<1%	no
E55-10	Alderman Canal West_East	LNR/CWS	84	10	20.5	19.0	19.0	0.0	<1%	no	18.7	18.7	0.0	<1%	no
E56-20	Alderman Canal West_East	LNR/CWS	94	10	20.4	19.0	19.0	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E57-30	Alderman Canal West_East	LNR/CWS	104	10	20.4	19.0	18.9	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E58-40	Alderman Canal West_East	LNR/CWS	114	10	20.3	18.9	18.9	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E59-50	Alderman Canal West_East	LNR/CWS	124	10	20.3	18.9	18.9	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E60-60	Alderman Canal West_East	LNR/CWS	134	10	20.3	18.9	18.9	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E61-70	Alderman Canal West_East	LNR/CWS	144	10	20.3	18.9	18.9	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E62-80	Alderman Canal West_East	LNR/CWS	154	10	20.2	18.9	18.9	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E63-90	Alderman Canal West_East	LNR/CWS	164	10	20.2	18.9	18.8	0.0	<1%	no	18.5	18.5	0.0	<1%	no



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E64-100	Alderman Canal West_East	LNR/CWS	174	10	20.2	18.9	18.8	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E65-110	Alderman Canal West_East	LNR/CWS	184	10	20.2	18.9	18.8	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E66-0	Alderman Canal West_South	LNR/CWS	9	10	21.5	19.5	19.5	0.0	<1%	no	19.0	19.0	0.0	<1%	no
E67-10	Alderman Canal West_South	LNR/CWS	19	10	20.8	19.2	19.1	0.0	<1%	no	18.7	18.7	0.0	<1%	no
E68-20	Alderman Canal West_South	LNR/CWS	29	10	20.6	19.0	19.0	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E69-30	Alderman Canal West_South	LNR/CWS	39	10	20.4	19.0	18.9	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E70-40	Alderman Canal West_South	LNR/CWS	49	10	20.3	18.9	18.9	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E71-50	Alderman Canal West_South	LNR/CWS	59	10	20.3	18.9	18.9	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E72-60	Alderman Canal West_South	LNR/CWS	69	10	20.2	18.9	18.8	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E73-70	Alderman Canal West_South	LNR/CWS	79	10	20.2	18.9	18.8	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E74-80	Alderman Canal West_South	LNR/CWS	89	10	20.2	18.8	18.8	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E75-90	Alderman Canal West_South	LNR/CWS	99	10	20.2	18.8	18.8	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E76-100	Alderman Canal West_South	LNR/CWS	109	10	20.2	18.8	18.8	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E77-110	Alderman Canal West_South	LNR/CWS	119	10	20.2	18.8	18.8	0.0	<1%	no	18.5	18.5	0.0	<1%	no



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E78-120	Alderman Canal West_South	LNR/CWS	129	10	20.1	18.8	18.8	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E79-130	Alderman Canal West_South	LNR/CWS	139	10	20.1	18.8	18.8	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E80-135	Alderman Canal West_South	LNR/CWS	144	10	20.1	18.8	18.8	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E81-0	Pipers Vale_North	LNR/CWS	141	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E82-10	Pipers Vale_North	LNR/CWS	151	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E83-20	Pipers Vale_North	LNR/CWS	161	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E84-30	Pipers Vale_North	LNR/CWS	171	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E85-40	Pipers Vale_North	LNR/CWS	181	10	19.6	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E86-50	Pipers Vale_North	LNR/CWS	191	10	19.6	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E87-59	Pipers Vale_North	LNR/CWS	200	10	19.6	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E88-0	Orwell Estuary_North	SSSI/SPA/Ramsar	0	20	20.5	16.6	16.6	0.0	<1%	no	15.6	15.6	0.0	<1%	no
E89-10	Orwell Estuary_North	SSSI/SPA/Ramsar	10	20	17.7	15.0	15.0	0.0	<1%	no	14.3	14.3	0.0	<1%	no
E90-20	Orwell Estuary_North	SSSI/SPA/Ramsar	20	20	16.4	14.3	14.2	0.0	<1%	no	13.7	13.7	0.0	<1%	no
E91-30	Orwell Estuary_North	SSSI/SPA/Ramsar	30	20	15.7	13.9	13.9	0.0	<1%	no	13.4	13.4	0.0	<1%	no
E92-40	Orwell Estuary_North	SSSI/SPA/Ramsar	40	20	15.2	13.6	13.6	0.0	<1%	no	13.2	13.2	0.0	<1%	no



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E93-50	Orwell Estuary_North	SSSI/SPA/Ramsar	50	20	14.9	13.4	13.4	0.0	<1%	no	13.1	13.1	0.0	<1%	no
E94-60	Orwell Estuary_North	SSSI/SPA/Ramsar	60	20	14.7	13.3	13.3	0.0	<1%	no	13.0	13.0	0.0	<1%	no
E95-70	Orwell Estuary_North	SSSI/SPA/Ramsar	70	20	14.5	13.2	13.2	0.0	<1%	no	12.9	12.9	0.0	<1%	no
E96-80	Orwell Estuary_North	SSSI/SPA/Ramsar	80	20	14.3	13.1	13.1	0.0	<1%	no	12.9	12.9	0.0	<1%	no
E97-90	Orwell Estuary_North	SSSI/SPA/Ramsar	90	20	14.2	13.1	13.1	0.0	<1%	no	12.8	12.8	0.0	<1%	no
E98-100	Orwell Estuary_North	SSSI/SPA/Ramsar	100	20	14.1	13.0	13.0	0.0	<1%	no	12.8	12.8	0.0	<1%	no
E99-110	Orwell Estuary_North	SSSI/SPA/Ramsar	110	20	14.0	13.0	13.0	0.0	<1%	no	12.7	12.7	0.0	<1%	no
E100-120	Orwell Estuary_North	SSSI/SPA/Ramsar	120	20	13.9	12.9	12.9	0.0	<1%	no	12.7	12.7	0.0	<1%	no
E101-130	Orwell Estuary_North	SSSI/SPA/Ramsar	130	20	13.9	12.9	12.9	0.0	<1%	no	12.7	12.7	0.0	<1%	no
E102-140	Orwell Estuary_North	SSSI/SPA/Ramsar	140	20	13.8	12.9	12.9	0.0	<1%	no	12.6	12.6	0.0	<1%	no
E103-160	Orwell Estuary_North	SSSI/SPA/Ramsar	160	20	13.7	12.8	12.8	0.0	<1%	no	12.6	12.6	0.0	<1%	no
E104-170	Orwell Estuary_North	SSSI/SPA/Ramsar	170	20	13.7	12.8	12.8	0.0	<1%	no	12.6	12.6	0.0	<1%	no
E105-180	Orwell Estuary_North	SSSI/SPA/Ramsar	180	20	13.6	12.8	12.8	0.0	<1%	no	12.6	12.6	0.0	<1%	no
E106-190	Orwell Estuary_North	SSSI/SPA/Ramsar	190	20	13.6	12.8	12.8	0.0	<1%	no	12.6	12.6	0.0	<1%	no



Table F4 - Impacts on Nitrogen Deposition With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E107-200	Orwell Estuary_North	SSSI/SPA/Ramsar	200	20	13.5	12.7	12.7	0.0	<1%	no	12.6	12.6	0.0	<1%	no
E108-150	Orwell Estuary_North	SSSI/SPA/Ramsar	150	20	13.7	12.8	12.8	0.0	<1%	no	12.6	12.6	0.0	<1%	no
E109-0	Orwell Estuary_South	SSSI/SPA/Ramsar	0	20	18.6	15.5	15.5	0.0	<1%	no	14.7	14.7	0.0	<1%	no
E110-10	Orwell Estuary_South	SSSI/SPA/Ramsar	10	20	16.4	14.3	14.3	0.0	<1%	no	13.7	13.7	0.0	<1%	no
E111-20	Orwell Estuary_South	SSSI/SPA/Ramsar	20	20	15.5	13.8	13.8	0.0	<1%	no	13.3	13.3	0.0	<1%	no
E112-30	Orwell Estuary_South	SSSI/SPA/Ramsar	30	20	14.9	13.5	13.5	0.0	<1%	no	13.1	13.1	0.0	<1%	no
E113-40	Orwell Estuary_South	SSSI/SPA/Ramsar	40	20	14.6	13.3	13.3	0.0	<1%	no	13.0	13.0	0.0	<1%	no
E114-50	Orwell Estuary_South	SSSI/SPA/Ramsar	50	20	14.3	13.2	13.1	0.0	<1%	no	12.9	12.9	0.0	<1%	no
E115-60	Orwell Estuary_South	SSSI/SPA/Ramsar	60	20	14.2	13.1	13.1	0.0	<1%	no	12.8	12.8	0.0	<1%	no
E116-70	Orwell Estuary_South	SSSI/SPA/Ramsar	70	20	14.0	13.0	13.0	0.0	<1%	no	12.7	12.7	0.0	<1%	no
E117-80	Orwell Estuary_South	SSSI/SPA/Ramsar	80	20	13.9	12.9	12.9	0.0	<1%	no	12.7	12.7	0.0	<1%	no
E118-90	Orwell Estuary_South	SSSI/SPA/Ramsar	90	20	13.8	12.9	12.9	0.0	<1%	no	12.7	12.7	0.0	<1%	no
E119-100	Orwell Estuary_South	SSSI/SPA/Ramsar	100	20	13.7	12.8	12.8	0.0	<1%	no	12.6	12.6	0.0	<1%	no
E120-110	Orwell Estuary_South	SSSI/SPA/Ramsar	110	20	13.7	12.8	12.8	0.0	<1%	no	12.6	12.6	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E121-120	Orwell Estuary_South	SSSI/SPA/Ramsar	120	20	13.6	12.8	12.8	0.0	<1%	no	12.6	12.6	0.0	<1%	no
E122-130	Orwell Estuary_South	SSSI/SPA/Ramsar	130	20	13.6	12.7	12.7	0.0	<1%	no	12.6	12.6	0.0	<1%	no
E123-140	Orwell Estuary_South	SSSI/SPA/Ramsar	140	20	13.5	12.7	12.7	0.0	<1%	no	12.5	12.5	0.0	<1%	no
E124-150	Orwell Estuary_South	SSSI/SPA/Ramsar	150	20	13.5	12.7	12.7	0.0	<1%	no	12.5	12.5	0.0	<1%	no
E125-160	Orwell Estuary_South	SSSI/SPA/Ramsar	160	20	13.5	12.7	12.7	0.0	<1%	no	12.5	12.5	0.0	<1%	no
E126-170	Orwell Estuary_South	SSSI/SPA/Ramsar	170	20	13.4	12.7	12.7	0.0	<1%	no	12.5	12.5	0.0	<1%	no
E127-180	Orwell Estuary_South	SSSI/SPA/Ramsar	180	20	13.4	12.7	12.7	0.0	<1%	no	12.5	12.5	0.0	<1%	no
E128-190	Orwell Estuary_South	SSSI/SPA/Ramsar	190	20	13.4	12.7	12.6	0.0	<1%	no	12.5	12.5	0.0	<1%	no
E129-200	Orwell Estuary_South	SSSI/SPA/Ramsar	200	20	13.3	12.6	12.6	0.0	<1%	no	12.5	12.5	0.0	<1%	no
E130-0	Brazier's Wood_A14	Ancient Woodland	125	10	21.1	19.1	19.1	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E131-10	Brazier's Wood_A14	Ancient Woodland	135	10	20.8	19.0	19.0	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E132-20	Brazier's Wood_A14	Ancient Woodland	145	10	21.0	19.0	19.0	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E133-30	Brazier's Wood_A14	Ancient Woodland	155	10	20.7	18.9	18.9	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E134-40	Brazier's Wood_A14	Ancient Woodland	165	10	20.6	18.9	18.8	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E135-50	Brazier's Wood_A14	Ancient Woodland	175	10	20.5	18.8	18.8	0.0	<1%	no	18.4	18.4	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E136-60	Brazier's Wood_A14	Ancient Woodland	185	10	20.5	18.8	18.8	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E137-70	Brazier's Wood_A14	Ancient Woodland	195	10	20.4	18.7	18.7	0.0	<1%	no	18.3	18.3	0.0	<1%	no
E138-0	Bridge Wood	LNR	9	10	25.4	21.3	21.3	0.0	<1%	no	20.3	20.3	0.0	<1%	no
E139-10	Bridge Wood	LNR	19	10	23.2	20.1	20.1	0.0	<1%	no	19.4	19.4	0.0	<1%	no
E140-20	Bridge Wood	LNR	29	10	22.1	19.5	19.5	0.0	<1%	no	18.9	18.9	0.0	<1%	no
E141-30	Bridge Wood	LNR	39	10	21.3	19.1	19.1	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E142-40	Bridge Wood	LNR	49	10	20.8	18.9	18.9	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E143-50	Bridge Wood	LNR	59	10	20.5	18.7	18.7	0.0	<1%	no	18.3	18.3	0.0	<1%	no
E144-60	Bridge Wood	LNR	69	10	20.2	18.5	18.4	-0.1	-1%	no	18.2	18.2	0.0	<1%	no
E145-70	Bridge Wood	LNR	79	10	20.0	18.4	18.5	0.1	1%	no	18.1	18.1	0.0	<1%	no
E146-80	Bridge Wood	LNR	89	10	19.8	18.4	18.4	0.0	<1%	no	18.0	18.0	0.0	<1%	no
E147-0	Dales Road Woodland/Dales Open Space_East	CWS/LNR	9	10	24.1	22.5	22.5	0.0	<1%	no	22.1	22.0	0.0	<1%	no
E148-10	Dales Road Woodland/Dales Open Space_East	CWS/LNR	19	10	23.6	22.2	22.2	0.0	<1%	no	21.9	21.9	0.0	<1%	no
E149-20	Dales Road Woodland/Dales Open Space_East	CWS/LNR	29	10	23.4	22.1	22.1	0.0	<1%	no	21.8	21.8	0.0	<1%	no
E150-30	Dales Road Woodland/Dales Open Space_East	CWS/LNR	39	10	23.3	22.1	22.1	0.0	<1%	no	21.8	21.7	0.0	<1%	no



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E151-40	Dales Road Woodland/Dales Open Space_East	CWS/LNR	49	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E152-50	Dales Road Woodland/Dales Open Space_East	CWS/LNR	59	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E153-60	Dales Road Woodland/Dales Open Space_East	CWS/LNR	69	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E154-70	Dales Road Woodland/Dales Open Space_East	CWS/LNR	79	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E155-80	Dales Road Woodland/Dales Open Space_East	CWS/LNR	89	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E156-90	Dales Road Woodland/Dales Open Space_East	CWS/LNR	99	10	23.1	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E157-100	Dales Road Woodland/Dales Open Space_East	CWS/LNR	109	10	23.1	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E158-110	Dales Road Woodland/Dales Open Space_East	CWS/LNR	119	10	23.1	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E159-120	Dales Road Woodland/Dales Open Space_East	CWS/LNR	129	10	23.1	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E160-130	Dales Road Woodland/Dales Open Space_East	CWS/LNR	139	10	23.1	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E161-0	Dales Road Woodland/Dales Open Space_West	CWS/LNR	42	10	23.3	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E162-10	Dales Road Woodland/Dales Open Space_West	CWS/LNR	52	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E163-20	Dales Road Woodland/Dales Open Space_West	CWS/LNR	62	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E164-30	Dales Road Woodland/Dales Open Space_West	CWS/LNR	72	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E165-40	Dales Road Woodland/Dales Open Space_West	CWS/LNR	82	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E166-50	Dales Road Woodland/Dales Open Space_West	CWS/LNR	92	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no



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E167-60	Dales Road Woodland/Dales Open Space_West	CWS/LNR	102	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E168-70	Dales Road Woodland/Dales Open Space_West	CWS/LNR	112	10	23.1	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E169-80	Dales Road Woodland/Dales Open Space_West	CWS/LNR	122	10	23.1	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E170-90	Dales Road Woodland/Dales Open Space_West	CWS/LNR	132	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E171-100	Dales Road Woodland/Dales Open Space_West	CWS/LNR	142	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E172-110	Dales Road Woodland/Dales Open Space_West	CWS/LNR	152	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E173-120	Dales Road Woodland/Dales Open Space_West	CWS/LNR	162	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no
E174-130	Dales Road Woodland/Dales Open Space_West	CWS/LNR	172	10	23.2	22.0	22.0	0.0	<1%	no	21.7	21.7	0.0	<1%	no



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E175-0	Rushmere Heath	CWS	11	10	19.8	18.3	18.3	0.0	<1%	no	17.9	17.9	0.0	<1%	no
E176-10	Rushmere Heath	CWS	21	10	18.8	17.8	17.7	0.0	<1%	no	17.5	17.5	0.0	<1%	no
E177-20	Rushmere Heath	CWS	31	10	18.4	17.6	17.5	0.0	<1%	no	17.3	17.3	0.0	<1%	no
E178-30	Rushmere Heath	CWS	41	10	18.2	17.4	17.4	0.0	<1%	no	17.2	17.2	0.0	<1%	no
E179-40	Rushmere Heath	CWS	51	10	18.1	17.4	17.4	0.0	<1%	no	17.2	17.2	0.0	<1%	no
E180-50	Rushmere Heath	CWS	61	10	18.0	17.3	17.3	0.0	<1%	no	17.1	17.1	0.0	<1%	no
E181-60	Rushmere Heath	CWS	71	10	17.9	17.3	17.3	0.0	<1%	no	17.1	17.1	0.0	<1%	no
E182-70	Rushmere Heath	CWS	81	10	17.9	17.3	17.2	0.0	<1%	no	17.1	17.1	0.0	<1%	no
E183-80	Rushmere Heath	CWS	91	10	17.8	17.2	17.2	0.0	<1%	no	17.1	17.1	0.0	<1%	no
E184-90	Rushmere Heath	CWS	101	10	17.8	17.2	17.2	0.0	<1%	no	17.0	17.0	0.0	<1%	no
E185-100	Rushmere Heath	CWS	111	10	17.8	17.2	17.2	0.0	<1%	no	17.0	17.0	0.0	<1%	no
E186-110	Rushmere Heath	CWS	121	10	17.8	17.2	17.2	0.0	<1%	no	17.0	17.0	0.0	<1%	no
E187-120	Rushmere Heath	CWS	131	10	17.7	17.2	17.2	0.0	<1%	no	17.0	17.0	0.0	<1%	no
E188-130	Rushmere Heath	CWS	141	10	17.7	17.2	17.1	0.0	<1%	no	17.0	17.0	0.0	<1%	no
E189-140	Rushmere Heath	CWS	151	10	17.7	17.2	17.1	0.0	<1%	no	17.0	17.0	0.0	<1%	no
E190-150	Rushmere Heath	CWS	161	10	17.7	17.1	17.1	0.0	<1%	no	17.0	17.0	0.0	<1%	no



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E191-160	Rushmere Heath	CWS	171	10	17.7	17.1	17.1	0.0	<1%	no	17.0	17.0	0.0	<1%	no
E192-170	Rushmere Heath	CWS	181	10	17.7	17.1	17.1	0.0	<1%	no	17.0	17.0	0.0	<1%	no
E193-180	Rushmere Heath	CWS	191	10	17.7	17.1	17.1	0.0	<1%	no	17.0	17.0	0.0	<1%	no
E194-190	Rushmere Heath	CWS	201	10	17.6	17.1	17.1	0.0	<1%	no	17.0	17.0	0.0	<1%	no
E196-0	Holywells Park and Canal_North	CWS	7	10	20.6	19.0	19.0	0.0	<1%	no	18.7	18.7	0.0	<1%	no
E197-10	Holywells Park and Canal_North	CWS	17	10	20.0	18.7	18.7	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E198-20	Holywells Park and Canal_North	CWS	27	10	19.8	18.6	18.5	0.0	<1%	no	18.3	18.3	0.0	<1%	no
E199-30	Holywells Park and Canal_North	CWS	37	10	19.7	18.5	18.5	0.0	<1%	no	18.2	18.3	0.0	<1%	no
E200-40	Holywells Park and Canal_North	CWS	47	10	19.6	18.5	18.4	0.0	<1%	no	18.2	18.2	0.0	<1%	no
E201-50	Holywells Park and Canal_North	CWS	57	10	19.6	18.4	18.4	0.0	<1%	no	18.2	18.2	0.0	<1%	no
E202-60	Holywells Park and Canal_North	CWS	67	10	19.5	18.4	18.4	0.0	<1%	no	18.2	18.2	0.0	<1%	no
E203-70	Holywells Park and Canal_North	CWS	77	10	19.5	18.4	18.4	0.0	<1%	no	18.1	18.2	0.0	<1%	no



Table F4 - Impacts on Nitrogen Deposition With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E204-80	Holywells Park and Canal_North	CWS	87	10	19.5	18.4	18.4	0.0	<1%	no	18.1	18.2	0.0	<1%	no
E205-90	Holywells Park and Canal_North	CWS	97	10	19.5	18.4	18.4	0.0	<1%	no	18.1	18.2	0.0	<1%	no
E206-100	Holywells Park and Canal_North	CWS	107	10	19.5	18.4	18.4	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E207-110	Holywells Park and Canal_North	CWS	117	10	19.5	18.4	18.3	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E208-120	Holywells Park and Canal_North	CWS	127	10	19.4	18.4	18.3	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E209-130	Holywells Park and Canal_North	CWS	137	10	19.4	18.4	18.3	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E210-140	Holywells Park and Canal_North	CWS	147	10	19.4	18.4	18.3	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E211-150	Holywells Park and Canal_North	CWS	157	10	19.4	18.3	18.3	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E212-160	Holywells Park and Canal_North	CWS	167	10	19.4	18.3	18.3	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E213-170	Holywells Park and Canal_North	CWS	177	10	19.4	18.3	18.3	0.0	<1%	no	18.1	18.1	0.0	<1%	no



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E214-180	Holywells Park and Canal_North	CWS	187	10	19.4	18.3	18.3	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E215-190	Holywells Park and Canal_North	CWS	197	10	19.4	18.3	18.3	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E216-200	Holywells Park and Canal_North	CWS	207	10	19.4	18.3	18.3	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E217-0	Holywells Park and Canal_South	CWS	7	10	20.6	18.9	18.9	-0.1	-1%	no	18.6	18.7	0.1	1%	no
E218-10	Holywells Park and Canal_South	CWS	17	10	20.0	18.6	18.6	0.0	<1%	no	18.3	18.4	0.0	<1%	no
E219-20	Holywells Park and Canal_South	CWS	27	10	19.8	18.5	18.5	0.0	<1%	no	18.3	18.3	0.0	<1%	no
E220-30	Holywells Park and Canal_South	CWS	37	10	19.7	18.5	18.5	0.0	<1%	no	18.2	18.3	0.0	<1%	no
E221-40	Holywells Park and Canal_South	CWS	47	10	19.6	18.5	18.4	0.0	<1%	no	18.2	18.2	0.0	<1%	no
E222-50	Holywells Park and Canal_South	CWS	57	10	19.6	18.4	18.4	0.0	<1%	no	18.2	18.2	0.0	<1%	no
E223-60	Holywells Park and Canal_South	CWS	67	10	19.6	18.4	18.4	0.0	<1%	no	18.2	18.2	0.0	<1%	no



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E224-70	Holywells Park and Canal_South	CWS	77	10	19.5	18.4	18.4	0.0	<1%	no	18.1	18.2	0.0	<1%	no
E225-80	Holywells Park and Canal_South	CWS	87	10	19.5	18.4	18.4	0.0	<1%	no	18.1	18.2	0.0	<1%	no
E226-90	Holywells Park and Canal_South	CWS	97	10	19.5	18.4	18.4	0.0	<1%	no	18.1	18.2	0.0	<1%	no
E227-100	Holywells Park and Canal_South	CWS	107	10	19.5	18.4	18.4	0.0	<1%	no	18.1	18.2	0.0	<1%	no
E228-110	Holywells Park and Canal_South	CWS	117	10	19.5	18.4	18.4	0.0	<1%	no	18.1	18.2	0.0	<1%	no
E229-120	Holywells Park and Canal_South	CWS	127	10	19.5	18.4	18.4	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E230-130	Holywells Park and Canal_South	CWS	137	10	19.5	18.4	18.4	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E231-140	Holywells Park and Canal_South	CWS	147	10	19.5	18.4	18.3	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E232-150	Holywells Park and Canal_South	CWS	157	10	19.5	18.4	18.3	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E233-160	Holywells Park and Canal_South	CWS	167	10	19.5	18.4	18.3	0.0	<1%	no	18.1	18.1	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E234-170	Holywells Park and Canal_South	CWS	177	10	19.4	18.4	18.3	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E235-180	Holywells Park and Canal_South	CWS	187	10	19.4	18.4	18.3	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E236-190	Holywells Park and Canal_South	CWS	197	10	19.4	18.4	18.3	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E237-200	Holywells Park and Canal_South	CWS	207	10	19.4	18.4	18.3	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E238-0	Bridge Wood_West South of A14	AW/CWS	11	10	26.7	22.1	22.1	0.0	<1%	no	21.0	21.0	0.0	<1%	no
E239-10	Bridge Wood_West South of A14	AW/CWS	21	10	23.9	20.5	20.5	0.0	<1%	no	19.8	19.8	0.0	<1%	no
E240-20	Bridge Wood_West South of A14	AW/CWS	31	10	22.6	19.9	19.8	0.0	<1%	no	19.2	19.2	0.0	<1%	no
E241-30	Bridge Wood_West South of A14	AW/CWS	41	10	21.8	19.5	19.5	0.0	<1%	no	18.9	18.9	0.0	<1%	no
E242-40	Bridge Wood_West South of A14	AW/CWS	51	10	21.3	19.2	19.2	0.0	<1%	no	18.7	18.7	0.0	<1%	no
E243-50	Bridge Wood_West South of A14	AW/CWS	61	10	21.0	19.0	19.0	0.0	<1%	no	18.6	18.6	0.0	<1%	no



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E244-0	Bridge Wood_East South of A14	AW/CWS	22	10	23.8	20.5	20.5	0.0	<1%	no	19.7	19.7	0.0	<1%	no
E245-10	Bridge Wood_East South of A14	AW/CWS	32	10	22.6	19.9	19.8	0.0	<1%	no	19.2	19.2	0.0	<1%	no
E246-20	Bridge Wood_East South of A14	AW/CWS	42	10	21.8	19.5	19.4	0.0	<1%	no	18.9	18.9	0.0	<1%	no
E247-30	Bridge Wood_East South of A14	AW/CWS	52	10	21.3	19.2	19.2	0.0	<1%	no	18.7	18.7	0.0	<1%	no
E248-40	Bridge Wood_East South of A14	AW/CWS	62	10	21.0	19.0	19.0	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E249-50	Bridge Wood_East South of A14	AW/CWS	72	10	20.3	18.6	18.6	0.0	<1%	no	18.2	18.2	0.0	<1%	no
E250-60	Bridge Wood_East South of A14	AW/CWS	82	10	20.0	18.5	18.5	0.0	<1%	no	18.1	18.1	0.0	<1%	no
E251-70	Bridge Wood_East South of A14	AW/CWS	92	10	19.9	18.4	18.4	0.0	<1%	no	18.0	18.0	0.0	<1%	no
E252-80	Bridge Wood_East South of A14	AW/CWS	102	10	19.7	18.3	18.3	0.0	<1%	no	18.0	18.0	0.0	<1%	no
E253-90	Bridge Wood_East South of A14	AW/CWS	112	10	19.6	18.2	18.2	0.0	<1%	no	17.9	17.9	0.0	<1%	no



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E254-100	Bridge Wood_East South of A14	AW/CWS	122	10	19.5	18.2	18.2	0.0	<1%	no	17.9	17.9	0.0	<1%	no
E255-110	Bridge Wood_East South of A14	AW/CWS	132	10	19.4	18.2	18.2	0.0	<1%	no	17.9	17.9	0.0	<1%	no
E256-120	Bridge Wood_East South of A14	AW/CWS	142	10	19.4	18.1	18.1	0.0	<1%	no	17.8	17.9	0.0	<1%	no
E257-130	Bridge Wood_East South of A14	AW/CWS	152	10	19.3	18.1	18.1	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E258-140	Bridge Wood_East South of A14	AW/CWS	162	10	19.3	18.1	18.1	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E259-150	Bridge Wood_East South of A14	AW/CWS	172	10	19.2	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E260-160	Bridge Wood_East South of A14	AW/CWS	182	10	19.2	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E261-170	Bridge Wood_East South of A14	AW/CWS	192	10	19.1	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E262-180	Bridge Wood_East South of A14	AW/CWS	202	10	19.1	18.0	18.0	0.0	<1%	no	17.7	17.7	0.0	<1%	no
E265-0	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	14	10	31.0	24.6	24.5	0.0	<1%	no	22.9	22.9	0.0	<1%	no



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E266-10	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	24	10	27.7	22.7	22.6	0.0	<1%	no	21.4	21.4	0.0	<1%	no
E267-20	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	34	10	25.7	21.6	21.5	0.0	<1%	no	20.5	20.5	0.0	<1%	no
E268-30	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	44	10	24.6	20.9	20.9	0.0	<1%	no	20.1	20.1	0.0	<1%	no
E269-40	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	54	10	23.7	20.5	20.5	0.0	<1%	no	19.7	19.7	0.0	<1%	no
E270-50	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	64	10	23.1	20.2	20.1	0.0	<1%	no	19.4	19.5	0.0	<1%	no
E271-60	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	74	10	22.7	19.9	19.9	0.0	<1%	no	19.3	19.3	0.0	<1%	no



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E272-70	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	84	10	22.3	19.7	19.7	0.0	<1%	no	19.1	19.1	0.0	<1%	no
E273-80	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	94	10	22.0	19.6	19.5	0.0	<1%	no	19.0	19.0	0.0	<1%	no
E274-90	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	104	10	21.7	19.4	19.4	0.0	<1%	no	18.9	18.9	0.0	<1%	no
E275-100	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	114	10	21.5	19.3	19.3	0.0	<1%	no	18.8	18.8	0.0	<1%	no
E276-110	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	124	10	21.3	19.2	19.2	0.0	<1%	no	18.7	18.7	0.0	<1%	no
E277-120	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	134	10	21.2	19.1	19.1	0.0	<1%	no	18.7	18.7	0.0	<1%	no



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E278-130	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	144	10	21.0	19.1	19.1	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E279-140	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	154	10	20.9	19.0	19.0	0.0	<1%	no	18.6	18.6	0.0	<1%	no
E280-150	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	164	10	20.8	18.9	18.9	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E281-160	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	174	10	20.7	18.9	18.9	0.0	<1%	no	18.5	18.5	0.0	<1%	no
E282-170	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	184	10	20.6	18.8	18.8	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E283-180	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	194	10	20.5	18.8	18.8	0.0	<1%	no	18.4	18.4	0.0	<1%	no



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E284-190	Brazier's Wood, Pond Alder Carr and Meadows_North of A14	CWS	204	10	20.5	18.8	18.8	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E286-0	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	28	10	17.4	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E287-10	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	38	10	17.4	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E288-20	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	48	10	17.4	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E289-30	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	58	10	17.4	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no



Table F4 - Impacts on Nitrogen Deposition With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E290-40	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	68	10	17.4	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E291-50	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	78	10	17.4	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E292-60	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	88	10	17.4	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E293-70	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	98	10	17.4	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E294-80	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	108	10	17.4	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no



Table F4 - Impacts on Nitrogen Deposition With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E295-90	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	118	10	17.3	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E296-100	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	128	10	17.3	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E297-110	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	138	10	17.3	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E298-120	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	148	10	17.3	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E299-130	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	158	10	17.3	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E300-140	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	168	10	17.3	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E301-150	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	178	10	17.3	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E302-160	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	188	10	17.3	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E303-170	Brazier's Wood, Pond Alder Carr and Meadows_East of Brazier's Wood Rd	CWS	198	10	17.3	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E307-0	Piper's Vale	CWS	21	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E308-10	Piper's Vale	CWS	31	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E309-20	Piper's Vale	CWS	41	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E310-30	Piper's Vale	CWS	51	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E311-40	Piper's Vale	CWS	61	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E312-50	Piper's Vale	CWS	71	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E313-60	Piper's Vale	CWS	81	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E314-70	Piper's Vale	CWS	91	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no



Table F4 - Impacts on Nitrogen Deposition With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E315-80	Piper's Vale	CWS	101	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E316-90	Piper's Vale	CWS	111	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E317-100	Piper's Vale	CWS	121	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E318-110	Piper's Vale	CWS	131	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E319-120	Piper's Vale	CWS	141	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E320-130	Piper's Vale	CWS	151	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E321-140	Piper's Vale	CWS	161	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E322-150	Piper's Vale	CWS	171	10	19.7	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E323-160	Piper's Vale	CWS	181	10	19.6	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E324-170	Piper's Vale	CWS	191	10	19.6	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E325-180	Piper's Vale	CWS	201	10	19.6	18.6	18.6	0.0	<1%	no	18.4	18.4	0.0	<1%	no
E328-0	Volvo Raeburn Road Site	CWS	6	20	19.6	18.3	18.3	0.0	<1%	no	18.1	18.2	0.1	<1%	no
E329-10	Volvo Raeburn Road Site	CWS	16	20	19.2	18.2	18.1	0.0	<1%	no	17.9	18.0	0.1	<1%	no
E330-20	Volvo Raeburn Road Site	CWS	26	20	19.0	18.1	18.1	0.0	<1%	no	17.9	17.9	0.0	<1%	no
E331-30	Volvo Raeburn Road Site	CWS	36	20	19.0	18.1	18.1	0.0	<1%	no	17.9	17.9	0.0	<1%	no
E332-40	Volvo Raeburn Road Site	CWS	46	20	19.0	18.1	18.1	0.0	<1%	no	17.9	17.9	0.0	<1%	no
E333-50	Volvo Raeburn Road Site	CWS	56	20	18.9	18.1	18.0	0.0	<1%	no	17.9	17.9	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E334-60	Volvo Raeburn Road Site	CWS	66	20	18.9	18.0	18.0	0.0	<1%	no	17.8	17.9	0.0	<1%	no
E335-70	Volvo Raeburn Road Site	CWS	76	20	18.9	18.0	18.0	0.0	<1%	no	17.8	17.9	0.0	<1%	no
E336-80	Volvo Raeburn Road Site	CWS	86	20	18.9	18.0	18.0	0.0	<1%	no	17.8	17.9	0.0	<1%	no
E337-90	Volvo Raeburn Road Site	CWS	96	20	18.9	18.0	18.0	0.0	<1%	no	17.8	17.9	0.0	<1%	no
E338-100	Volvo Raeburn Road Site	CWS	106	20	18.9	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E339-110	Volvo Raeburn Road Site	CWS	116	20	18.9	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E340-120	Volvo Raeburn Road Site	CWS	126	20	18.9	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E341-130	Volvo Raeburn Road Site	CWS	136	20	18.9	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E342-140	Volvo Raeburn Road Site	CWS	146	20	18.9	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E343-150	Volvo Raeburn Road Site	CWS	156	20	18.9	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E344-160	Volvo Raeburn Road Site	CWS	166	20	18.9	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E345-170	Volvo Raeburn Road Site	CWS	176	20	18.8	18.0	18.0	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E349-0	Landseer Park Carr_West	CWS	7	20	19.0	17.8	17.8	0.0	<1%	no	17.5	17.6	0.2	1%	no
E350-10	Landseer Park Carr_West	CWS	17	20	18.1	17.3	17.3	0.0	<1%	no	17.1	17.2	0.1	<1%	no
E351-20	Landseer Park Carr_West	CWS	27	20	17.9	17.2	17.2	0.0	<1%	no	17.0	17.1	0.1	<1%	no
E352-30	Landseer Park Carr_West	CWS	37	20	17.7	17.1	17.1	0.0	<1%	no	17.0	17.0	0.1	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E353-40	Landseer Park Carr_West	CWS	47	20	17.7	17.1	17.1	0.0	<1%	no	16.9	17.0	0.0	<1%	no
E354-50	Landseer Park Carr_West	CWS	57	20	17.6	17.0	17.0	0.0	<1%	no	16.9	17.0	0.0	<1%	no
E355-60	Landseer Park Carr_West	CWS	67	20	17.6	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E356-70	Landseer Park Carr_West	CWS	77	20	17.5	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E357-80	Landseer Park Carr_West	CWS	87	20	17.5	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E358-90	Landseer Park Carr_West	CWS	97	20	17.5	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E359-100	Landseer Park Carr_West	CWS	107	20	17.5	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E360-110	Landseer Park Carr_West	CWS	117	20	17.5	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E361-120	Landseer Park Carr_West	CWS	127	20	17.5	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E362-130	Landseer Park Carr_West	CWS	137	20	17.4	17.0	17.0	0.0	<1%	no	16.8	16.9	0.0	<1%	no
E363-140	Landseer Park Carr_West	CWS	147	20	17.4	17.0	17.0	0.0	<1%	no	16.8	16.9	0.0	<1%	no
E364-150	Landseer Park Carr_West	CWS	157	20	17.4	17.0	16.9	0.0	<1%	no	16.8	16.9	0.0	<1%	no
E365-160	Landseer Park Carr_West	CWS	167	20	17.4	16.9	16.9	0.0	<1%	no	16.8	16.9	0.0	<1%	no
E366-170	Landseer Park Carr_West	CWS	177	20	17.4	16.9	16.9	0.0	<1%	no	16.8	16.9	0.0	<1%	no
E367-180	Landseer Park Carr_West	CWS	187	20	17.4	16.9	16.9	0.0	<1%	no	16.8	16.9	0.0	<1%	no
E368-190	Landseer Park Carr_West	CWS	197	20	17.4	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E369-200	Landseer Park Carr_West	CWS	207	20	17.4	16.9	16.9	0.0	<1%	no	16.8	16.8	0.0	<1%	no
E370-0	Landseer Park Carr_East	CWS	30	20	17.5	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E371-10	Landseer Park Carr_East	CWS	40	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E372-20	Landseer Park Carr_East	CWS	50	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E373-30	Landseer Park Carr_East	CWS	60	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E374-40	Landseer Park Carr_East	CWS	70	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E375-50	Landseer Park Carr_East	CWS	80	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E376-60	Landseer Park Carr_East	CWS	90	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E377-70	Landseer Park Carr_East	CWS	100	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E378-80	Landseer Park Carr_East	CWS	110	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E379-90	Landseer Park Carr_East	CWS	120	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E380-100	Landseer Park Carr_East	CWS	130	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E381-110	Landseer Park Carr_East	CWS	140	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E382-120	Landseer Park Carr_East	CWS	150	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E383-130	Landseer Park Carr_East	CWS	160	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E384-140	Landseer Park Carr_East	CWS	170	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E385-150	Landseer Park Carr_East	CWS	180	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E386-160	Landseer Park Carr_East	CWS	190	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E387-170	Landseer Park Carr_East	CWS	200	20	17.4	17.0	17.0	0.0	<1%	no	16.9	16.9	0.0	<1%	no
E391-0	Christchurch Park_West of Westerfield Road	CWS	6	10	20.9	20.2	20.3	0.0	<1%	no	20.1	20.1	0.0	<1%	no
E392-10	Christchurch Park_West of Westerfield Road	CWS	16	10	20.7	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E393-20	Christchurch Park_West of Westerfield Road	CWS	26	10	20.7	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E394-30	Christchurch Park_West of Westerfield Road	CWS	36	10	20.7	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E395-40	Christchurch Park_West of Westerfield Road	CWS	46	10	20.6	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E396-50	Christchurch Park_West of Westerfield Road	CWS	56	10	20.6	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E397-60	Christchurch Park_West of	CWS	66	10	20.6	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no



Table F4 - Impacts on Nitrogen Deposition With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
	Westerfield Road														
E398-70	Christchurch Park_West of Westerfield Road	CWS	76	10	20.6	20.1	20.1	0.0	<1%	no	19.9	20.0	0.0	<1%	no
E399-80	Christchurch Park_West of Westerfield Road	CWS	86	10	20.6	20.1	20.1	0.0	<1%	no	19.9	20.0	0.0	<1%	no
E400-90	Christchurch Park_West of Westerfield Road	CWS	96	10	20.6	20.1	20.1	0.0	<1%	no	19.9	20.0	0.0	<1%	no
E401-100	Christchurch Park_West of Westerfield Road	CWS	106	10	20.6	20.1	20.1	0.0	<1%	no	19.9	20.0	0.0	<1%	no
E402-110	Christchurch Park_West of Westerfield Road	CWS	116	10	20.6	20.1	20.1	0.0	<1%	no	19.9	20.0	0.0	<1%	no
E403-120	Christchurch Park_West of Westerfield Road	CWS	126	10	20.6	20.1	20.1	0.0	<1%	no	19.9	20.0	0.0	<1%	no
E404-130	Christchurch Park_West of Westerfield Road	CWS	136	10	20.6	20.1	20.1	0.0	<1%	no	19.9	20.0	0.0	<1%	no
E405-140	Christchurch Park_West of	CWS	146	10	20.6	20.1	20.1	0.0	<1%	no	19.9	20.0	0.0	<1%	no



Table F4 - Impacts on Nitrogen Deposition With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
	Westerfield Road														
E406-150	Christchurch Park_West of Westerfield Road	CWS	156	10	20.6	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E407-160	Christchurch Park_West of Westerfield Road	CWS	166	10	20.6	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E408-170	Christchurch Park_West of Westerfield Road	CWS	176	10	20.6	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E409-180	Christchurch Park_West of Westerfield Road	CWS	186	10	20.6	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E410-190	Christchurch Park_West of Westerfield Road	CWS	196	10	20.6	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E411-200	Christchurch Park_West of Westerfield Road	CWS	206	10	20.6	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E412-0	Christchurch Park_east of Henley Road	CWS	6	10	22.5	21.2	21.2	0.0	<1%	no	20.8	20.9	0.1	1%	no
E413-10	Christchurch Park_east of Henley Road	CWS	16	10	21.6	20.7	20.7	0.0	<1%	no	20.4	20.4	0.0	<1%	no



Table F4 - Impacts on Nitrogen Deposition With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E414-20	Christchurch Park_east of Henley Road	CWS	26	10	21.3	20.5	20.5	0.0	<1%	no	20.3	20.3	0.0	<1%	no
E415-30	Christchurch Park_east of Henley Road	CWS	36	10	21.2	20.4	20.4	0.0	<1%	no	20.2	20.2	0.0	<1%	no
E416-40	Christchurch Park_east of Henley Road	CWS	46	10	21.1	20.3	20.3	0.0	<1%	no	20.1	20.2	0.0	<1%	no
E417-50	Christchurch Park_east of Henley Road	CWS	56	10	21.0	20.3	20.3	0.0	<1%	no	20.1	20.1	0.0	<1%	no
E418-60	Christchurch Park_east of Henley Road	CWS	66	10	21.0	20.3	20.2	0.0	<1%	no	20.1	20.1	0.0	<1%	no
E419-70	Christchurch Park_east of Henley Road	CWS	76	10	20.9	20.2	20.2	0.0	<1%	no	20.1	20.1	0.0	<1%	no
E420-80	Christchurch Park_east of Henley Road	CWS	86	10	20.9	20.2	20.2	0.0	<1%	no	20.0	20.1	0.0	<1%	no
E421-90	Christchurch Park_east of Henley Road	CWS	96	10	20.9	20.2	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E422-100	Christchurch Park_east of Henley Road	CWS	106	10	20.8	20.2	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E423-110	Christchurch Park_east of Henley Road	CWS	116	10	20.8	20.2	20.2	0.0	<1%	no	20.0	20.0	0.0	<1%	no



Table F4 - Impacts on Nitrogen Deposition With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E424-120	Christchurch Park_east of Henley Road	CWS	126	10	20.8	20.2	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E425-130	Christchurch Park_east of Henley Road	CWS	136	10	20.8	20.2	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E426-140	Christchurch Park_east of Henley Road	CWS	146	10	20.8	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E427-150	Christchurch Park_east of Henley Road	CWS	156	10	20.8	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E428-160	Christchurch Park_east of Henley Road	CWS	166	10	20.8	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E429-170	Christchurch Park_east of Henley Road	CWS	176	10	20.7	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E430-180	Christchurch Park_east of Henley Road	CWS	186	10	20.7	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E431-190	Christchurch Park_east of Henley Road	CWS	196	10	20.7	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E432-200	Christchurch Park_east of Henley Road	CWS	206	10	20.7	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E433-0	Christchurch Park_north east of Fonnereau Road	CWS	8	10	23.0	20.4	20.4	0.0	<1%	no	19.9	20.1	0.2	2%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E434-10	Christchurch Park_north east of Fonnereau Road	CWS	18	10	22.0	19.9	19.9	0.0	<1%	no	19.4	19.5	0.1	1%	no
E435-20	Christchurch Park_north east of Fonnereau Road	CWS	28	10	21.6	19.7	19.7	0.0	<1%	no	19.3	19.3	0.1	1%	no
E436-30	Christchurch Park_north east of Fonnereau Road	CWS	38	10	21.5	19.6	19.6	0.0	<1%	no	19.2	19.2	0.1	1%	no
E437-40	Christchurch Park_north east of Fonnereau Road	CWS	48	10	23.4	21.8	21.8	0.0	<1%	no	21.5	21.5	0.0	<1%	no
E438-50	Christchurch Park_north east of Fonnereau Road	CWS	58	10	23.3	21.8	21.7	0.0	<1%	no	21.5	21.5	0.0	<1%	no
E439-60	Christchurch Park_north east of Fonnereau Road	CWS	68	10	23.2	21.7	21.7	0.0	<1%	no	21.4	21.5	0.0	<1%	no
E440-70	Christchurch Park_north east of Fonnereau Road	CWS	78	10	23.1	21.7	21.7	0.0	<1%	no	21.4	21.4	0.0	<1%	no
E441-80	Christchurch Park_north east of Fonnereau Road	CWS	88	10	23.1	21.7	21.7	0.0	<1%	no	21.4	21.4	0.0	<1%	no



Table F4 - Impacts on Nitrogen Deposition With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E442-90	Christchurch Park_north east of Fonnereau Road	CWS	98	10	23.0	21.7	21.6	0.0	<1%	no	21.4	21.4	0.0	<1%	no
E443-100	Christchurch Park_north east of Fonnereau Road	CWS	108	10	23.0	21.6	21.6	0.0	<1%	no	21.3	21.4	0.0	<1%	no
E444-110	Christchurch Park_north east of Fonnereau Road	CWS	118	10	22.9	21.6	21.6	0.0	<1%	no	21.3	21.4	0.0	<1%	no
E445-120	Christchurch Park_north east of Fonnereau Road	CWS	128	10	22.9	21.6	21.6	0.0	<1%	no	21.3	21.3	0.0	<1%	no
E446-130	Christchurch Park_north east of Fonnereau Road	CWS	138	10	22.9	21.6	21.6	0.0	<1%	no	21.3	21.3	0.0	<1%	no
E447-140	Christchurch Park_north east of Fonnereau Road	CWS	148	10	22.9	21.6	21.6	0.0	<1%	no	21.3	21.3	0.0	<1%	no
E448-150	Christchurch Park_north east of Fonnereau Road	CWS	158	10	22.8	21.6	21.5	0.0	<1%	no	21.3	21.3	0.0	<1%	no
E449-160	Christchurch Park_north east of Fonnereau Road	CWS	168	10	22.8	21.6	21.5	0.0	<1%	no	21.3	21.3	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E450-170	Christchurch Park_north east of Fonnereau Road	CWS	178	10	22.8	21.5	21.5	0.0	<1%	no	21.3	21.3	0.0	<1%	no
E451-180	Christchurch Park_north east of Fonnereau Road	CWS	188	10	22.8	21.5	21.5	0.0	<1%	no	21.3	21.3	0.0	<1%	no
E452-190	Christchurch Park_north east of Fonnereau Road	CWS	198	10	22.8	21.5	21.5	0.0	<1%	no	21.3	21.3	0.0	<1%	no
E453-200	Christchurch Park_north east of Fonnereau Road	CWS	208	10	22.8	21.5	21.5	0.0	<1%	no	21.2	21.3	0.0	<1%	no
E454-0	Christchurch Park_north of Soane Street	CWS	6	10	19.5	18.2	18.1	0.0	<1%	no	18.0	17.9	0.0	<1%	no
E455-10	Christchurch Park_north of Soane Street	CWS	16	10	19.1	18.0	17.9	0.0	<1%	no	17.8	17.8	0.0	<1%	no
E456-20	Christchurch Park_north of Soane Street	CWS	26	10	19.0	17.9	17.8	0.0	<1%	no	17.7	17.7	0.0	<1%	no
E457-30	Christchurch Park_north of Soane Street	CWS	36	10	18.8	17.8	17.8	0.0	<1%	no	17.6	17.6	0.0	<1%	no
E458-40	Christchurch Park_north of Soane Street	CWS	46	10	18.8	17.8	17.7	0.0	<1%	no	17.6	17.6	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
E459-50	Christchurch Park_north of Soane Street	CWS	56	10	18.7	17.7	17.7	0.0	<1%	no	17.5	17.5	0.0	<1%	no
E460-60	Christchurch Park_north of Soane Street	CWS	66	10	18.6	17.7	17.7	0.0	<1%	no	17.5	17.5	0.0	<1%	no
E461-70	Christchurch Park_north of Soane Street	CWS	76	10	18.6	17.7	17.7	0.0	<1%	no	17.5	17.5	0.0	<1%	no
E462-80	Christchurch Park_north of Soane Street	CWS	86	10	18.6	17.7	17.6	0.0	<1%	no	17.5	17.5	0.0	<1%	no
E463-90	Christchurch Park_north of Soane Street	CWS	96	10	18.5	17.6	17.6	0.0	<1%	no	17.4	17.5	0.0	<1%	no
E464-100	Christchurch Park_north of Soane Street	CWS	106	10	18.5	17.6	17.6	0.0	<1%	no	17.4	17.4	0.0	<1%	no
E465-110	Christchurch Park_north of Soane Street	CWS	116	10	18.5	17.6	17.6	0.0	<1%	no	17.4	17.4	0.0	<1%	no
E466-120	Christchurch Park_north of Soane Street	CWS	126	10	18.4	17.6	17.6	0.0	<1%	no	17.4	17.4	0.0	<1%	no
E467-130	Christchurch Park_north of Soane Street	CWS	136	10	18.4	17.6	17.6	0.0	<1%	no	17.4	17.4	0.0	<1%	no
E468-140	Christchurch Park_north of Soane Street	CWS	146	10	18.4	17.6	17.6	0.0	<1%	no	17.4	17.4	0.0	<1%	no



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E469-150	Christchurch Park_north of Soane Street	CWS	156	10	18.4	17.6	17.5	0.0	<1%	no	17.4	17.4	0.0	<1%	no
E470-160	Christchurch Park_north of Soane Street	CWS	166	10	18.4	17.6	17.5	0.0	<1%	no	17.4	17.4	0.0	<1%	no
E471-170	Christchurch Park_north of Soane Street	CWS	176	10	18.3	17.5	17.5	0.0	<1%	no	17.4	17.4	0.0	<1%	no
E472-180	Christchurch Park_north of Soane Street	CWS	186	10	18.3	17.5	17.5	0.0	<1%	no	17.4	17.4	0.0	<1%	no
E473-190	Christchurch Park_north of Soane Street	CWS	196	10	18.3	17.5	17.5	0.0	<1%	no	17.4	17.4	0.0	<1%	no
E474-200	Christchurch Park_north of Soane Street	CWS	206	10	20.8	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E475-0	Christchurch Park_West of Parkside Avenue	CWS	14	10	21.0	20.3	20.3	0.0	<1%	no	20.2	20.2	0.0	<1%	no
E476-10	Christchurch Park_West of Parkside Avenue	CWS	24	10	20.9	20.2	20.2	0.0	<1%	no	20.1	20.1	0.0	<1%	no
E477-20	Christchurch Park_West of Parkside Avenue	CWS	34	10	20.8	20.2	20.2	0.0	<1%	no	20.0	20.1	0.0	<1%	no
E478-30	Christchurch Park_West of	CWS	44	10	20.8	20.2	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
	Parkside Avenue														
E479-40	Christchurch Park_West of Parkside Avenue	CWS	54	10	20.8	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E480-50	Christchurch Park_West of Parkside Avenue	CWS	64	10	20.8	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E481-60	Christchurch Park_West of Parkside Avenue	CWS	74	10	20.8	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E482-70	Christchurch Park_West of Parkside Avenue	CWS	84	10	20.8	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E483-80	Christchurch Park_West of Parkside Avenue	CWS	94	10	20.8	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E484-90	Christchurch Park_West of Parkside Avenue	CWS	104	10	20.7	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E485-100	Christchurch Park_West of Parkside Avenue	CWS	114	10	20.7	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E486-110	Christchurch Park_West of	CWS	124	10	20.7	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no



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Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
	Parkside Avenue														
E487-120	Christchurch Park_West of Parkside Avenue	CWS	134	10	20.8	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E488-130	Christchurch Park_West of Parkside Avenue	CWS	144	10	20.8	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E489-140	Christchurch Park_West of Parkside Avenue	CWS	154	10	20.8	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E490-150	Christchurch Park_West of Parkside Avenue	CWS	164	10	20.8	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E491-160	Christchurch Park_West of Parkside Avenue	CWS	174	10	20.8	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E492-170	Christchurch Park_West of Parkside Avenue	CWS	184	10	20.8	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E493-180	Christchurch Park_West of Parkside Avenue	CWS	194	10	20.8	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no
E494-190	Christchurch Park_West of	CWS	204	10	20.8	20.1	20.1	0.0	<1%	no	20.0	20.0	0.0	<1%	no



Table F4 - Impacts on Nitrogen Deposition With Transport Mitigation

Transect receptor	Site	Designation	Distance from nearest modelled road link (m)	Lower critical load of most sensitive feature (kg N/ha/yr)	2017 Base Year (kg N/ha/yr)	2026 without Ipswich Local Plan Review (kg N/ha/yr)	2026 with Ipswich Local Plan Review (kg N/ha/yr)	2026 change (kg N/ha/yr)	2026 change relative to lower critical load	2026 is change >0.4kg N/ha/yr?	2036 without Ipswich Local Plan Review (kg N/ha/yr)	2036 with Ipswich Local Plan Review (kg N/ha/yr)	2036 change (kg N/ha/yr)	2036 change relative to lower critical load	2036 is change >0.4kg N/ha/yr?
	Parkside Avenue														



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