

A57 Link Roads TR010034

6.5 Environmental Statement Appendix 5.5: Air Quality Model Results

APFP Regulation 5(2)(a)

Planning Act 2008 Infrastructure Planning (Applications: Prescribed
Forms and Procedure) Regulations 2009

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1. Air Quality Model Results

1.1 Gap Factor Calculations

Table A-1: Derivation of GAP Factor in Accordance with Highways England LTTE6 Projection Factors for Human Health

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
R1	49.7	27.0	0.54	0.83	1.53
R2	54.9	29.7	0.54	0.83	1.53
R3	24.9	14.6	0.59	0.83	1.41
R4	81.1	43.8	0.54	0.83	1.53
R5	63.8	33.9	0.53	0.83	1.56
R6	26.1	15.2	0.58	0.83	1.42
R7	24.6	14.5	0.59	0.83	1.40
R8	69.4	37.6	0.54	0.83	1.53
R9	36.0	20.0	0.56	0.83	1.49
R10	31.6	17.8	0.57	0.83	1.46
R11	23.3	13.9	0.60	0.83	1.39
R12	20.1	12.4	0.62	0.83	1.34
R13	22.4	13.5	0.60	0.83	1.37
R14	23.9	14.2	0.59	0.83	1.39
R15	21.8	13.2	0.61	0.83	1.36
R16	21.0	12.9	0.61	0.83	1.35
R17	22.7	13.6	0.60	0.83	1.38
R18	39.2	22.1	0.56	0.83	1.47
R19	81.6	43.9	0.54	0.83	1.54
R20	68.5	38.5	0.56	0.83	1.47
R21	48.0	27.0	0.56	0.83	1.47
R22	63.3	35.4	0.56	0.83	1.48
R23	62.4	34.8	0.56	0.83	1.48
R24	62.4	34.8	0.56	0.83	1.48
R25	63.0	35.1	0.56	0.83	1.49
R26	64.0	35.6	0.56	0.83	1.49
R27	65.8	36.6	0.56	0.83	1.49
R28	67.8	37.7	0.56	0.83	1.49

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
R29	65.9	36.6	0.55	0.83	1.49
R30	65.3	36.2	0.55	0.83	1.49
R31	53.6	30.0	0.56	0.83	1.48
R32	61.6	34.1	0.55	0.83	1.50
R33	48.1	26.9	0.56	0.83	1.48
R34	48.2	26.9	0.56	0.83	1.48
R35	22.6	13.6	0.60	0.83	1.37
R36	48.5	27.1	0.56	0.83	1.48
R37	57.5	31.8	0.55	0.83	1.50
R38	46.8	26.4	0.56	0.83	1.47
R39	46.5	26.3	0.56	0.83	1.46
R40	46.4	26.2	0.57	0.83	1.46
R41	46.8	26.5	0.57	0.83	1.46
R42	46.6	26.4	0.57	0.83	1.46
R43	47.5	26.9	0.57	0.83	1.46
R44	48.1	27.3	0.57	0.83	1.46
R45	45.4	25.0	0.55	0.83	1.50
R46	39.5	21.8	0.55	0.83	1.50
R47	53.3	28.7	0.54	0.83	1.54
R48	41.7	23.8	0.57	0.83	1.45
R49	43.1	24.5	0.57	0.83	1.45
R50	42.6	24.3	0.57	0.83	1.45
R51	41.5	23.7	0.57	0.83	1.45
R52	42.8	24.5	0.57	0.83	1.45
R53	44.9	25.6	0.57	0.83	1.45
R54	45.4	25.9	0.57	0.83	1.45
R55	37.9	21.5	0.57	0.83	1.46
R56	38.8	22.3	0.57	0.83	1.44
R57	36.7	21.2	0.58	0.83	1.43
R58	40.8	22.6	0.55	0.83	1.50
R59	33.7	18.9	0.56	0.83	1.48
R60	34.1	19.0	0.56	0.83	1.49
R61	33.2	18.5	0.56	0.83	1.49

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
R62	37.6	20.7	0.55	0.83	1.50
R63	37.9	20.8	0.55	0.83	1.51
R64	34.1	19.0	0.56	0.83	1.49
R65	33.2	18.4	0.56	0.83	1.49
R66	32.5	18.1	0.56	0.83	1.48
R67	31.8	17.8	0.56	0.83	1.48
R68	32.0	17.9	0.56	0.83	1.48
R69	31.6	18.6	0.59	0.83	1.41
R70	31.7	18.7	0.59	0.83	1.41
R71	31.5	18.6	0.59	0.83	1.40
R72	31.7	18.6	0.59	0.83	1.41
R73	44.7	25.1	0.56	0.83	1.47
R74	52.1	29.1	0.56	0.83	1.48
R75	34.5	21.1	0.61	0.83	1.35
R76	34.0	20.9	0.61	0.83	1.35
R77	33.5	20.7	0.62	0.83	1.34
R78	35.6	22.1	0.62	0.83	1.33
R79	35.1	21.9	0.62	0.83	1.33
R80	21.9	13.5	0.62	0.83	1.34
R81	22.2	13.6	0.61	0.83	1.35
R82	18.2	11.9	0.65	0.83	1.27
R83	18.6	12.2	0.65	0.83	1.27
R84	16.9	11.3	0.67	0.83	1.24
R85	25.5	15.4	0.60	0.83	1.37
R86	18.0	11.4	0.63	0.83	1.31
R87	25.3	15.6	0.62	0.83	1.34
R88	29.7	18.0	0.61	0.83	1.36
R89	16.6	11.0	0.66	0.83	1.26
R90	28.8	17.2	0.60	0.83	1.38
R91	29.9	18.0	0.60	0.83	1.37
R92	25.8	15.6	0.60	0.83	1.37
R93	36.1	20.1	0.56	0.83	1.49
R94	50.0	27.2	0.54	0.83	1.52

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
R95	79.7	43.0	0.54	0.83	1.53
R96	63.9	35.1	0.55	0.83	1.51
R97	41.1	23.4	0.57	0.83	1.45
R98	39.6	22.6	0.57	0.83	1.45
R99	37.4	21.4	0.57	0.83	1.45
R100	40.1	22.7	0.57	0.83	1.46
R101	47.6	26.8	0.56	0.83	1.47
R102	65.3	36.6	0.56	0.83	1.48
R103	38.3	22.3	0.58	0.83	1.42
R104	32.9	19.4	0.59	0.83	1.40
R105	28.1	16.1	0.57	0.83	1.44
R106	35.1	19.4	0.55	0.83	1.50
R107	40.4	22.5	0.56	0.83	1.49
R108	48.2	26.4	0.55	0.83	1.51
R109	33.0	20.7	0.63	0.83	1.32
R110	37.4	23.3	0.62	0.83	1.33
R111	27.9	18.2	0.65	0.83	1.27
R112	23.6	15.9	0.67	0.83	1.23
R113	31.1	20.0	0.64	0.83	1.29
R114	18.0	13.1	0.73	0.83	1.14
R115	17.3	11.1	0.64	0.83	1.29
R116	34.8	21.3	0.61	0.83	1.35
R117	39.1	21.6	0.55	0.83	1.50
R118	39.8	22.6	0.57	0.83	1.46
R119	45.6	25.5	0.56	0.83	1.48
R120	41.8	23.8	0.57	0.83	1.45
R121	49.2	27.5	0.56	0.83	1.48
R122	41.4	23.6	0.57	0.83	1.45
R123	42.1	24.1	0.57	0.83	1.44
R124	12.7	8.9	0.70	0.83	1.18
R125	23.3	14.4	0.62	0.83	1.34
R126	17.4	11.8	0.68	0.83	1.22
R127	34.7	21.2	0.61	0.83	1.35

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
R128	18.2	11.6	0.63	0.83	1.30
R129	21.9	13.5	0.62	0.83	1.34
R130	28.3	15.9	0.56	0.83	1.47
R131	11.7	7.7	0.66	0.83	1.25
R132	15.7	10.5	0.67	0.83	1.24
R133	16.4	10.9	0.66	0.83	1.25
R134	18.3	11.8	0.65	0.83	1.28
R135	15.2	10.3	0.68	0.83	1.22
R136	16.9	11.1	0.66	0.83	1.26
R137	19.9	12.9	0.65	0.83	1.28
R138	17.6	12.9	0.73	0.83	1.13
R139	22.6	15.6	0.69	0.83	1.20
R140	35.2	20.6	0.59	0.83	1.41
R141	37.4	21.8	0.58	0.83	1.42
R142	35.7	20.9	0.58	0.83	1.42
R143	36.2	21.1	0.58	0.83	1.42
R144	36.8	21.5	0.58	0.83	1.42
R145	29.2	17.3	0.59	0.83	1.39
R146	29.8	17.6	0.59	0.83	1.40
R147	27.9	16.7	0.60	0.83	1.39
R148	33.4	19.6	0.59	0.83	1.41
R149	27.4	16.4	0.60	0.83	1.38
R150	83.9	45.1	0.54	0.83	1.54
R151	71.0	38.0	0.54	0.83	1.55
R152	67.7	36.1	0.53	0.83	1.55
R153	65.4	34.8	0.53	0.83	1.55
R154	70.3	37.6	0.53	0.83	1.55
R155	70.1	37.5	0.53	0.83	1.55
R156	69.8	37.3	0.53	0.83	1.55
R157	69.7	37.2	0.53	0.83	1.55
R158	69.6	37.2	0.53	0.83	1.55
R159	69.5	37.1	0.53	0.83	1.55
R160	68.9	36.8	0.53	0.83	1.55

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
R161	60.3	32.1	0.53	0.83	1.56
R162	60.1	31.9	0.53	0.83	1.56
R163	60.0	31.9	0.53	0.83	1.56
R164	59.9	31.8	0.53	0.83	1.56
R165	59.6	31.6	0.53	0.83	1.56
R166	42.8	23.0	0.54	0.83	1.54
R167	46.3	25.0	0.54	0.83	1.54
R168	62.7	33.5	0.53	0.83	1.55
R169	68.5	36.6	0.53	0.83	1.55
R170	68.3	36.5	0.53	0.83	1.55
R171	68.0	36.3	0.53	0.83	1.55
R172	67.6	36.1	0.53	0.83	1.55
R173	57.6	30.8	0.54	0.83	1.55
R174	50.4	27.2	0.54	0.83	1.53
R175	53.5	29.2	0.55	0.83	1.52
R176	60.9	32.8	0.54	0.83	1.54
R177	44.8	24.9	0.56	0.83	1.49
R178	39.5	22.5	0.57	0.83	1.45
R179	39.7	22.6	0.57	0.83	1.45
R180	40.0	22.7	0.57	0.83	1.45
R181	40.3	22.9	0.57	0.83	1.45
R182	40.7	23.1	0.57	0.83	1.45
R183	39.7	22.6	0.57	0.83	1.45
R184	39.8	22.7	0.57	0.83	1.45
R185	40.0	22.8	0.57	0.83	1.45
R186	37.5	21.5	0.57	0.83	1.45
R187	37.8	21.6	0.57	0.83	1.45
R188	37.9	21.7	0.57	0.83	1.45
R189	37.9	21.7	0.57	0.83	1.45
R190	38.0	21.7	0.57	0.83	1.45
R191	38.5	22.0	0.57	0.83	1.45
R192	38.4	22.0	0.57	0.83	1.45
R193	38.2	21.9	0.57	0.83	1.45

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
R194	38.2	21.8	0.57	0.83	1.45
R195	37.8	21.7	0.57	0.83	1.45
R196	37.6	21.5	0.57	0.83	1.44
R197	37.4	21.4	0.57	0.83	1.44
R198	37.2	21.3	0.57	0.83	1.44
R199	37.0	21.2	0.57	0.83	1.44
R200	36.9	21.2	0.57	0.83	1.44
R201	42.1	23.9	0.57	0.83	1.45
R202	42.2	24.0	0.57	0.83	1.45
R203	42.6	24.2	0.57	0.83	1.46
R204	42.7	24.3	0.57	0.83	1.46
R205	42.9	24.4	0.57	0.83	1.46
R206	43.0	24.4	0.57	0.83	1.46
R207	41.8	23.8	0.57	0.83	1.45
R208	42.6	24.2	0.57	0.83	1.46
R209	42.6	24.2	0.57	0.83	1.46
R210	42.5	24.1	0.57	0.83	1.46
R211	42.5	24.1	0.57	0.83	1.46
R212	42.6	24.2	0.57	0.83	1.46
R213	42.3	24.0	0.57	0.83	1.46
R214	42.0	23.8	0.57	0.83	1.46
R215	40.7	23.0	0.56	0.83	1.46
R216	40.2	22.7	0.56	0.83	1.46
R217	39.7	22.4	0.56	0.83	1.47
R218	39.2	22.1	0.56	0.83	1.47
R219	38.9	21.9	0.56	0.83	1.47
R220	40.5	22.5	0.56	0.83	1.49
R221	40.7	22.6	0.56	0.83	1.49
R222	40.7	22.6	0.56	0.83	1.49
R223	40.8	22.6	0.55	0.83	1.49
R224	41.1	22.8	0.55	0.83	1.49
R225	34.6	19.6	0.57	0.83	1.46
R226	33.6	19.2	0.57	0.83	1.45

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
R227	32.1	18.5	0.58	0.83	1.43
R228	32.0	18.5	0.58	0.83	1.43
R229	31.7	18.4	0.58	0.83	1.42
R230	31.1	18.2	0.58	0.83	1.42
R231	31.0	18.1	0.58	0.83	1.42
R232	27.4	16.6	0.61	0.83	1.36
R233	27.4	16.6	0.61	0.83	1.37
R234	24.9	15.2	0.61	0.83	1.36
R235	30.8	18.3	0.59	0.83	1.39
R236	30.5	18.1	0.59	0.83	1.39
R237	30.1	17.9	0.60	0.83	1.39
R238	29.9	17.8	0.60	0.83	1.39
R239	29.7	17.7	0.60	0.83	1.39
R240	31.5	18.4	0.58	0.83	1.41
R241	23.3	14.4	0.62	0.83	1.34
R242	29.9	18.0	0.60	0.83	1.37
R243	29.9	18.0	0.60	0.83	1.37
R244	29.9	18.0	0.60	0.83	1.37
R245	29.9	18.0	0.60	0.83	1.37
R246	30.0	18.1	0.60	0.83	1.37
R247	44.0	24.0	0.55	0.83	1.52
R248	46.9	25.5	0.54	0.83	1.52
R249	45.5	24.7	0.54	0.83	1.52
R250	45.5	24.8	0.54	0.83	1.52
R251	36.5	20.2	0.55	0.83	1.50
R252	36.5	20.2	0.55	0.83	1.50
R253	36.5	20.2	0.55	0.83	1.50
R254	45.7	24.9	0.54	0.83	1.52
R255	45.7	24.8	0.54	0.83	1.52
R256	45.7	24.9	0.54	0.83	1.52
R257	35.0	19.4	0.55	0.83	1.49
R258	35.0	19.4	0.55	0.83	1.49
R259	35.2	19.5	0.55	0.83	1.49

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
R260	35.2	19.5	0.55	0.83	1.49
R261	37.2	20.5	0.55	0.83	1.50
R262	37.2	20.5	0.55	0.83	1.50
R263	37.1	20.5	0.55	0.83	1.50
R264	37.2	20.5	0.55	0.83	1.50
R265	35.2	19.5	0.55	0.83	1.49
R266	35.3	19.6	0.55	0.83	1.49
R267	35.3	19.6	0.55	0.83	1.49
R268	34.2	19.0	0.56	0.83	1.49
R269	34.1	19.0	0.56	0.83	1.49
R270	34.7	19.2	0.55	0.83	1.49
R271	35.0	19.5	0.56	0.83	1.48
R272	35.0	19.5	0.56	0.83	1.48
R273	34.9	19.5	0.56	0.83	1.48
R274	34.9	19.5	0.56	0.83	1.48
R275	34.8	19.4	0.56	0.83	1.48
R276	34.7	19.4	0.56	0.83	1.48
R277	34.7	19.4	0.56	0.83	1.48
R278	34.6	19.3	0.56	0.83	1.48
R279	34.5	19.3	0.56	0.83	1.48
R280	68.5	37.1	0.54	0.83	1.53
R281	68.5	37.1	0.54	0.83	1.53
R282	69.2	37.4	0.54	0.83	1.53
R283	69.2	37.4	0.54	0.83	1.53
R284	68.0	36.8	0.54	0.83	1.53
R285	60.7	32.8	0.54	0.83	1.53
R286	54.2	29.6	0.55	0.83	1.51
R287	53.6	29.3	0.55	0.83	1.51
R288	53.1	29.0	0.55	0.83	1.51
R289	52.5	28.7	0.55	0.83	1.51
R290	52.0	28.5	0.55	0.83	1.51
R291	51.6	28.2	0.55	0.83	1.51
R292	51.1	27.9	0.55	0.83	1.51

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
R293	50.7	27.7	0.55	0.83	1.51
R294	49.1	26.9	0.55	0.83	1.51
R295	48.8	26.7	0.55	0.83	1.51
R296	45.4	24.9	0.55	0.83	1.51
R297	45.5	24.9	0.55	0.83	1.51
R298	45.5	25.0	0.55	0.83	1.51
R299	45.5	25.0	0.55	0.83	1.51
R300	45.9	25.2	0.55	0.83	1.51
R301	46.3	25.4	0.55	0.83	1.51
R302	36.4	20.2	0.56	0.83	1.49
R303	32.9	18.5	0.56	0.83	1.47
R304	32.2	18.1	0.56	0.83	1.47
R305	32.4	18.2	0.56	0.83	1.47
R306	33.4	18.7	0.56	0.83	1.47
R307	34.6	19.3	0.56	0.83	1.48
R308	30.7	17.5	0.57	0.83	1.45
R309	18.0	11.9	0.66	0.83	1.26
R310	25.3	15.5	0.61	0.83	1.35
R311	24.5	15.5	0.63	0.83	1.31
R312	18.8	12.7	0.68	0.83	1.22
R313	25.2	15.8	0.63	0.83	1.32
R314	20.8	13.7	0.66	0.83	1.26
R315	26.6	17.6	0.66	0.83	1.25
R316	28.7	18.7	0.65	0.83	1.27
R317	31.6	18.6	0.59	0.83	1.41
R318	36.8	21.7	0.59	0.83	1.40
R319	50.1	29.3	0.58	0.83	1.42
R320	31.8	18.7	0.59	0.83	1.41
R321	35.7	20.9	0.58	0.83	1.41
R322	27.9	16.6	0.60	0.83	1.39
R323	38.2	22.2	0.58	0.83	1.42
R324	32.8	19.3	0.59	0.83	1.41
R325	21.2	13.2	0.62	0.83	1.33

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
R326	48.7	27.2	0.56	0.83	1.48
R327	28.8	16.1	0.56	0.83	1.48
R328	31.2	17.3	0.55	0.83	1.49
R329	36.1	19.7	0.55	0.83	1.52
R330	28.3	15.9	0.56	0.83	1.47
R331	36.3	19.8	0.55	0.83	1.52
R332	37.0	20.2	0.54	0.83	1.52
R333	31.7	17.6	0.55	0.83	1.49
R334	36.8	20.1	0.54	0.83	1.52
R335	23.1	13.1	0.57	0.83	1.45
R336	23.1	13.2	0.57	0.83	1.45
R337	23.1	13.2	0.57	0.83	1.45
R338	28.9	16.6	0.57	0.83	1.44
R339	28.7	16.4	0.57	0.83	1.45
R340	35.3	19.5	0.55	0.83	1.50
R341	35.9	19.6	0.55	0.83	1.52
R342	32.5	18.4	0.56	0.83	1.47
R343	23.6	13.6	0.58	0.83	1.44
R344	32.3	17.9	0.55	0.83	1.50
R345	27.7	15.9	0.58	0.83	1.44
R346	30.6	17.0	0.56	0.83	1.49
R347	17.5	10.9	0.63	0.83	1.32
R348	29.1	16.7	0.57	0.83	1.45
R349	36.9	20.1	0.54	0.83	1.52
R350	31.1	17.3	0.56	0.83	1.49
R351	25.6	14.9	0.58	0.83	1.43
R352	28.4	16.3	0.57	0.83	1.44
R353	37.1	20.2	0.54	0.83	1.52
R354	34.0	18.9	0.56	0.83	1.49
R355	30.4	17.1	0.56	0.83	1.47
R356	30.6	17.0	0.56	0.83	1.49
R357	32.6	18.0	0.55	0.83	1.50
R358	67.8	37.7	0.56	0.83	1.49

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
R359	23.0	13.1	0.57	0.83	1.45
R360	37.2	20.3	0.54	0.83	1.52
R361	20.5	12.3	0.60	0.83	1.38
R362	26.2	15.2	0.58	0.83	1.43
R363	42.8	23.6	0.55	0.83	1.50
R364	30.1	17.0	0.56	0.83	1.47
R365	58.7	32.5	0.55	0.83	1.49
R366	30.1	17.2	0.57	0.83	1.45
R367	27.2	15.4	0.57	0.83	1.46
R368	29.3	16.7	0.57	0.83	1.45
R369	32.0	17.9	0.56	0.83	1.48
R370	27.8	15.7	0.56	0.83	1.47
R371	38.5	20.9	0.54	0.83	1.52
R372	41.0	22.7	0.55	0.83	1.50
R373	24.5	14.0	0.57	0.83	1.45
R374	27.7	16.0	0.58	0.83	1.44
R375	27.9	16.1	0.57	0.83	1.44
R376	35.4	19.6	0.55	0.83	1.50
R377	35.9	19.6	0.55	0.83	1.52
R378	37.3	20.6	0.55	0.83	1.50
R379	36.9	20.1	0.54	0.83	1.52
R380	35.5	19.4	0.55	0.83	1.51
R381	20.8	12.4	0.60	0.83	1.38
R382	33.0	18.4	0.56	0.83	1.48
R383	35.3	19.3	0.55	0.83	1.51
R384	39.5	21.4	0.54	0.83	1.53
R385	32.4	17.9	0.55	0.83	1.50
R386	19.7	11.9	0.61	0.83	1.37
R387	31.9	17.8	0.56	0.83	1.48
R388	35.8	19.6	0.55	0.83	1.52
R389	23.1	13.1	0.57	0.83	1.45
R390	22.8	13.0	0.57	0.83	1.45
R391	35.4	19.3	0.55	0.83	1.51

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
R392	23.0	13.1	0.57	0.83	1.45
R393	29.1	16.3	0.56	0.83	1.48
R394	31.7	17.6	0.55	0.83	1.50
R395	37.1	20.2	0.54	0.83	1.52
R396	35.7	19.5	0.55	0.83	1.52
R397	30.9	17.1	0.56	0.83	1.49
R398	23.0	13.1	0.57	0.83	1.45
R399	28.9	16.5	0.57	0.83	1.45
R400	28.4	16.2	0.57	0.83	1.45
R401	28.3	16.2	0.57	0.83	1.45
R402	31.2	17.6	0.56	0.83	1.47
R403	27.3	15.8	0.58	0.83	1.43
R404	35.2	19.5	0.55	0.83	1.49
R405	34.4	19.1	0.55	0.83	1.49
R406	41.6	23.0	0.55	0.83	1.50
R407	37.7	20.7	0.55	0.83	1.50
R408	42.5	23.4	0.55	0.83	1.50
R409	25.0	14.6	0.58	0.83	1.42
R410	29.1	16.7	0.57	0.83	1.45
R411	28.6	16.3	0.57	0.83	1.45
R412	33.1	18.4	0.56	0.83	1.48
R413	37.1	20.2	0.54	0.83	1.52
R414	23.1	13.1	0.57	0.83	1.45
R415	19.3	11.8	0.61	0.83	1.36
R416	32.0	18.0	0.56	0.83	1.47
R417	33.6	18.7	0.56	0.83	1.49
R418	30.1	16.8	0.56	0.83	1.48
R419	33.4	18.6	0.56	0.83	1.49
R420	35.9	19.6	0.55	0.83	1.52
R421	20.8	12.3	0.59	0.83	1.40
R422	23.1	13.1	0.57	0.83	1.45
R423	23.0	13.1	0.57	0.83	1.45
R424	23.8	14.0	0.59	0.83	1.41

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
R425	34.1	18.9	0.56	0.83	1.49
R426	34.6	19.2	0.55	0.83	1.49
R427	39.2	21.2	0.54	0.83	1.53
R428	25.2	14.3	0.57	0.83	1.46
R429	33.1	18.4	0.56	0.83	1.49
R430	29.1	16.6	0.57	0.83	1.45
R431	31.8	17.6	0.55	0.83	1.50
R432	36.9	20.1	0.54	0.83	1.52
R433	33.2	18.5	0.56	0.83	1.49
R434	34.1	18.9	0.55	0.83	1.49
R435	33.8	18.8	0.56	0.83	1.49
R436	23.4	13.6	0.58	0.83	1.42
R437	35.8	19.8	0.55	0.83	1.50
R438	22.9	13.2	0.58	0.83	1.43
R439	33.7	18.7	0.56	0.83	1.49
R440	26.2	15.1	0.58	0.83	1.43
R441	33.6	18.5	0.55	0.83	1.50
R442	36.0	19.6	0.55	0.83	1.52
R443	49.5	27.6	0.56	0.83	1.48
R444	30.3	17.3	0.57	0.83	1.45
R445	29.5	16.9	0.57	0.83	1.45
R446	31.7	17.5	0.55	0.83	1.49
R447	34.1	19.1	0.56	0.83	1.48
R448	35.5	19.6	0.55	0.83	1.50
R449	37.5	20.6	0.55	0.83	1.50
R450	33.3	18.5	0.56	0.83	1.49
R451	32.3	18.3	0.56	0.83	1.47
R452	36.7	20.3	0.55	0.83	1.50
R453	37.9	20.8	0.55	0.83	1.51
R454	36.6	20.2	0.55	0.83	1.50
R455	37.7	20.7	0.55	0.83	1.51
R456	30.4	17.3	0.57	0.83	1.45
R457	35.0	19.4	0.55	0.83	1.49

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
R458	35.0	19.1	0.55	0.83	1.51
R459	36.7	20.3	0.55	0.83	1.50
R460	35.8	19.5	0.55	0.83	1.52
R461	28.4	16.3	0.57	0.83	1.44
R462	30.2	17.0	0.56	0.83	1.47
R463	40.4	22.3	0.55	0.83	1.50
R464	37.6	20.7	0.55	0.83	1.50
R465	29.0	16.3	0.56	0.83	1.48
R466	28.6	16.0	0.56	0.83	1.47
R467	26.9	15.5	0.58	0.83	1.43
R468	59.3	32.7	0.55	0.83	1.50
R469	36.0	19.6	0.55	0.83	1.52
R470	23.3	13.2	0.57	0.83	1.45
R471	28.5	16.3	0.57	0.83	1.45
R472	43.0	23.7	0.55	0.83	1.50
R473	30.7	17.0	0.56	0.83	1.49
R474	35.7	19.7	0.55	0.83	1.50
R475	22.2	13.0	0.58	0.83	1.42
R476	21.5	12.6	0.59	0.83	1.41
R477	23.0	13.1	0.57	0.83	1.45
R478	35.5	19.4	0.55	0.83	1.51
R479	40.0	21.7	0.54	0.83	1.53
R480	30.3	17.1	0.56	0.83	1.47
R481	31.7	18.0	0.57	0.83	1.46
R482	26.1	15.1	0.58	0.83	1.43
R483	23.1	13.2	0.57	0.83	1.45
R484	29.8	16.9	0.57	0.83	1.46
R485	34.1	18.7	0.55	0.83	1.51
R486	30.6	17.3	0.57	0.83	1.46
R487	35.4	19.4	0.55	0.83	1.51
R488	38.1	20.9	0.55	0.83	1.51
R489	27.3	15.8	0.58	0.83	1.43
R490	36.0	19.6	0.55	0.83	1.52

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
R491	37.2	20.3	0.54	0.83	1.52
R492	29.8	16.9	0.56	0.83	1.46
R493	35.2	19.2	0.55	0.83	1.51
R494	34.5	19.1	0.55	0.83	1.49
R495	35.9	19.6	0.55	0.83	1.52
R496	35.9	19.6	0.55	0.83	1.52
R497	29.7	16.5	0.56	0.83	1.49
R498	35.2	19.6	0.56	0.83	1.49
R499	39.5	21.4	0.54	0.83	1.53
R500	30.4	17.1	0.56	0.83	1.47
R501	26.2	15.1	0.58	0.83	1.43
R502	28.2	16.2	0.57	0.83	1.44
R503	35.0	19.4	0.55	0.83	1.49
R504	22.6	13.5	0.60	0.83	1.38
R505	27.6	15.5	0.56	0.83	1.48
R506	28.9	16.5	0.57	0.83	1.45
R507	26.6	15.0	0.56	0.83	1.47
R508	38.9	21.1	0.54	0.83	1.52
R509	28.2	16.2	0.57	0.83	1.44
R510	27.3	15.7	0.58	0.83	1.43
R511	22.1	13.2	0.60	0.83	1.38
R512	26.1	15.1	0.58	0.83	1.43
R513	26.3	15.2	0.58	0.83	1.43
R514	31.3	17.8	0.57	0.83	1.46
R515	33.6	18.7	0.56	0.83	1.49
R516	33.3	18.5	0.56	0.83	1.49
R517	29.4	16.8	0.57	0.83	1.45
R518	33.3	18.5	0.56	0.83	1.49
R519	24.9	14.5	0.58	0.83	1.42
R520	38.5	21.5	0.56	0.83	1.48
R521	34.2	19.0	0.55	0.83	1.49
R522	35.3	19.6	0.55	0.83	1.50
R523	34.1	18.9	0.55	0.83	1.49

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
R524	35.8	19.8	0.55	0.83	1.50
R525	26.8	15.4	0.58	0.83	1.44
R526	30.0	17.1	0.57	0.83	1.46
R527	27.3	15.8	0.58	0.83	1.43
R528	33.4	18.6	0.56	0.83	1.49
R529	34.6	19.2	0.55	0.83	1.49
R530	48.0	26.9	0.56	0.83	1.48
R531	33.4	18.6	0.56	0.83	1.49
R532	27.6	15.9	0.58	0.83	1.44
R533	27.3	15.7	0.58	0.83	1.43
R534	36.7	20.2	0.55	0.83	1.50
R535	66.9	37.1	0.56	0.83	1.49
R536	36.4	20.1	0.55	0.83	1.50
R537	33.5	18.6	0.56	0.83	1.49
R538	35.7	19.7	0.55	0.83	1.50
R539	33.2	18.5	0.56	0.83	1.48
R540	36.0	19.7	0.55	0.83	1.52
R541	35.6	19.4	0.55	0.83	1.51
R542	35.4	19.4	0.55	0.83	1.51
R543	35.8	19.5	0.55	0.83	1.52
R544	33.7	18.5	0.55	0.83	1.50
R545	20.3	12.1	0.60	0.83	1.39
R546	22.7	13.0	0.57	0.83	1.45
R547	22.9	13.1	0.57	0.83	1.45
R548	29.0	16.2	0.56	0.83	1.48
R549	28.8	16.5	0.57	0.83	1.45
R550	38.0	21.2	0.56	0.83	1.48
R551	35.9	19.6	0.55	0.83	1.52
R552	34.1	18.9	0.55	0.83	1.49
R553	32.7	18.0	0.55	0.83	1.50
R554	33.6	18.7	0.56	0.83	1.49
R555	48.3	27.0	0.56	0.83	1.48
R556	33.1	18.4	0.56	0.83	1.49

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
R557	34.1	18.9	0.55	0.83	1.49
R558	36.0	19.6	0.55	0.83	1.52
R559	33.8	18.8	0.56	0.83	1.49
R560	23.1	13.2	0.57	0.83	1.45
R561	23.0	13.1	0.57	0.83	1.45
R562	35.2	19.4	0.55	0.83	1.50
R563	37.0	20.2	0.54	0.83	1.52
R564	30.8	17.1	0.56	0.83	1.49
R565	33.3	18.5	0.56	0.83	1.49
R566	37.6	20.7	0.55	0.83	1.50
R567	27.4	15.7	0.57	0.83	1.44
R568	35.8	19.8	0.55	0.83	1.50
R569	40.1	21.7	0.54	0.83	1.53
R570	31.3	17.3	0.55	0.83	1.49
R571	36.0	19.6	0.55	0.83	1.52
R572	36.7	20.2	0.55	0.83	1.50
R573	20.1	11.8	0.59	0.83	1.41
R574	31.7	17.8	0.56	0.83	1.48
R575	32.9	18.1	0.55	0.83	1.50
R576	23.1	13.2	0.57	0.83	1.45
R577	28.9	16.6	0.57	0.83	1.44
R578	35.6	19.5	0.55	0.83	1.52
R579	31.7	17.8	0.56	0.83	1.48
R580	34.3	18.8	0.55	0.83	1.51
R581	30.0	16.9	0.56	0.83	1.47
R582	35.6	19.7	0.55	0.83	1.50
R583	31.1	17.3	0.56	0.83	1.49
R584	27.4	15.5	0.57	0.83	1.46
R585	39.9	21.6	0.54	0.83	1.53
R586	28.8	16.5	0.57	0.83	1.45
R587	24.4	16.3	0.67	0.83	1.24
R588	34.7	21.9	0.63	0.83	1.31
R589	29.9	19.2	0.64	0.83	1.29

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
R590	37.3	22.9	0.61	0.83	1.35
R591	28.5	18.8	0.66	0.83	1.26
R592	26.3	16.4	0.62	0.83	1.33
R593	15.6	10.8	0.69	0.83	1.20
R594	13.1	9.2	0.70	0.83	1.18
R595	12.0	8.6	0.72	0.83	1.16
R596	12.3	8.8	0.71	0.83	1.16
R597	12.5	8.9	0.71	0.83	1.17
R598	13.8	9.9	0.71	0.83	1.16
R599	12.7	9.3	0.73	0.83	1.13
R600	16.3	11.1	0.69	0.83	1.21
R601	17.2	12.0	0.70	0.83	1.18
R602	41.8	25.4	0.61	0.83	1.36
R603	19.2	13.8	0.72	0.83	1.15
R604	17.1	12.6	0.74	0.83	1.12
R605	32.3	20.6	0.64	0.83	1.29
R606	42.6	25.8	0.61	0.83	1.37
R607	26.2	17.7	0.68	0.83	1.22
R608	34.0	21.3	0.63	0.83	1.32
R609	42.6	25.8	0.61	0.83	1.37
R610	28.4	18.1	0.64	0.83	1.30
R611	18.9	12.0	0.64	0.83	1.30
R612	21.0	13.4	0.64	0.83	1.30
R613	20.2	12.6	0.62	0.83	1.33
R614	22.9	14.0	0.61	0.83	1.35
R615	18.4	11.8	0.64	0.83	1.30
R616	19.1	12.4	0.65	0.83	1.28
R617	26.2	15.7	0.60	0.83	1.38
R618	22.8	14.0	0.61	0.83	1.35
R619	21.1	13.1	0.62	0.83	1.33
R620	19.7	12.4	0.63	0.83	1.31
R621	27.3	18.1	0.66	0.83	1.25

Table A-2: Derivation of GAP Factor in Accordance with Highways LTTE6 Projection Factors for Road NO₂ at Ecological Receptors

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
T1 (R1_0m)	10.7	7.0	0.66	0.83	1.26
T1 (R2_10m)	8.1	5.7	0.71	0.83	1.17
T1 (R3_20m)	7.4	5.3	0.72	0.83	1.14
T1 (R4_30m)	7.1	5.2	0.73	0.83	1.13
T1 (R5_40m)	6.9	5.1	0.74	0.83	1.12
T1 (R6_50m)	6.7	5.0	0.74	0.83	1.11
T1 (R7_60m)	6.7	5.0	0.75	0.83	1.11
T1 (R8_70m)	6.6	5.0	0.75	0.83	1.10
T1 (R9_80m)	6.6	4.9	0.75	0.83	1.10
T1 (R10_90m)	6.5	4.9	0.75	0.83	1.10
T1 (R11_100m)	6.5	4.9	0.76	0.83	1.09
T1 (R12_110m)	6.5	4.9	0.76	0.83	1.10
T1 (R13_120m)	6.4	4.9	0.76	0.83	1.09
T1 (R14_130m)	6.4	4.9	0.76	0.83	1.09
T1 (R15_140m)	6.4	4.8	0.76	0.83	1.09
T1 (R16_150m)	6.4	4.8	0.76	0.83	1.09
T1 (R17_160m)	6.4	4.8	0.76	0.83	1.09
T1 (R18_170m)	6.4	4.8	0.76	0.83	1.09
T1 (R19_180m)	6.3	4.8	0.76	0.83	1.09
T1 (R20_190m)	6.3	4.8	0.76	0.83	1.09
T2 (R21_0m)	13.2	8.4	0.63	0.83	1.31
T2 (R22_10m)	9.6	6.5	0.67	0.83	1.23
T2 (R23_20m)	8.4	5.9	0.70	0.83	1.18

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
T2 (R24_30m)	7.8	5.6	0.71	0.83	1.16
T2 (R25_40m)	7.5	5.4	0.72	0.83	1.15
T2 (R26_50m)	7.3	5.3	0.73	0.83	1.14
T2 (R27_60m)	7.1	5.2	0.73	0.83	1.13
T2 (R28_70m)	7.0	5.1	0.74	0.83	1.12
T2 (R29_80m)	6.9	5.1	0.74	0.83	1.12
T2 (R30_90m)	6.8	5.0	0.74	0.83	1.11
T2 (R31_100m)	6.7	5.0	0.75	0.83	1.11
T2 (R32_110m)	6.7	5.0	0.75	0.83	1.11
T2 (R33_120m)	6.6	5.0	0.75	0.83	1.10
T2 (R34_130m)	6.6	4.9	0.75	0.83	1.10
T2 (R35_140m)	6.5	4.9	0.75	0.83	1.10
T2 (R36_150m)	6.5	4.9	0.75	0.83	1.10
T2 (R37_160m)	6.5	4.9	0.75	0.83	1.10
T2 (R38_170m)	6.4	4.9	0.76	0.83	1.09
T2 (R39_180m)	6.4	4.9	0.76	0.83	1.09
T2 (R40_190m)	6.4	4.8	0.76	0.83	1.09
T3 (R41_0m)	13.4	8.6	0.64	0.83	1.29
T3 (R42_10m)	10.0	6.8	0.68	0.83	1.22
T3 (R43_20m)	8.8	6.2	0.70	0.83	1.18
T3 (R44_30m)	8.2	5.9	0.72	0.83	1.15

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
T3 (R45_40m)	7.9	5.7	0.73	0.83	1.14
T3 (R46_50m)	7.6	5.6	0.73	0.83	1.13
T3 (R47_60m)	7.5	5.5	0.74	0.83	1.12
T3 (R48_70m)	7.3	5.4	0.74	0.83	1.12
T3 (R49_80m)	7.2	5.4	0.74	0.83	1.11
T3 (R50_90m)	7.2	5.4	0.75	0.83	1.11
T3 (R51_100m)	7.1	5.4	0.75	0.83	1.10
T3 (R52_110m)	7.1	5.3	0.75	0.83	1.10
T3 (R53_120m)	7.1	5.3	0.75	0.83	1.10
T3 (R54_130m)	7.0	5.3	0.75	0.83	1.10
T3 (R55_140m)	7.0	5.3	0.76	0.83	1.10
T3 (R56_150m)	7.0	5.3	0.76	0.83	1.09
T3 (R57_160m)	6.9	5.2	0.76	0.83	1.09
T3 (R58_170m)	6.9	5.2	0.76	0.83	1.09
T3 (R59_180m)	6.9	5.2	0.76	0.83	1.09
T3 (R60_190m)	6.9	5.2	0.76	0.83	1.09
T4 (R61_0m)	11.0	7.3	0.67	0.83	1.24
T4 (R62_10m)	8.4	6.0	0.71	0.83	1.16
T4 (R63_20m)	7.7	5.6	0.73	0.83	1.13
T4 (R64_30m)	7.4	5.5	0.74	0.83	1.12
T4 (R65_40m)	7.2	5.4	0.75	0.83	1.11

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
T4 (R66_50m)	7.1	5.3	0.75	0.83	1.10
T4 (R67_60m)	7.0	5.3	0.75	0.83	1.10
T4 (R68_70m)	6.9	5.2	0.76	0.83	1.09
T4 (R69_80m)	6.9	5.2	0.76	0.83	1.09
T4 (R70_90m)	6.8	5.2	0.76	0.83	1.09
T4 (R71_100m)	6.8	5.2	0.76	0.83	1.09
T4 (R72_110m)	6.8	5.2	0.76	0.83	1.09
T4 (R73_120m)	6.8	5.2	0.76	0.83	1.08
T4 (R74_130m)	6.7	5.1	0.76	0.83	1.08
T4 (R75_140m)	6.7	5.1	0.76	0.83	1.08
T4 (R76_150m)	6.7	5.1	0.76	0.83	1.08
T4 (R77_160m)	6.7	5.1	0.76	0.83	1.08
T4 (R78_170m)	6.7	5.1	0.77	0.83	1.08
T4 (R79_180m)	6.7	5.1	0.77	0.83	1.08
T4 (R80_190m)	6.7	5.1	0.77	0.83	1.08
T5 (R81_38m)	9.9	6.8	0.69	0.83	1.20
T5 (R82_40m)	9.8	6.8	0.69	0.83	1.20
T5 (R83_50m)	9.3	6.5	0.70	0.83	1.18
T5 (R84_60m)	8.9	6.3	0.71	0.83	1.16
T5 (R85_70m)	8.7	6.2	0.72	0.83	1.15
T5 (R86_80m)	8.5	6.1	0.72	0.83	1.15

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
T5 (R87_90m)	8.3	6.0	0.73	0.83	1.14
T5 (R88_100m)	8.2	6.0	0.73	0.83	1.13
T5 (R89_110m)	8.1	5.9	0.73	0.83	1.13
T5 (R90_120m)	8.0	5.9	0.74	0.83	1.12
T5 (R91_130m)	7.9	5.8	0.74	0.83	1.12
T5 (R92_140m)	7.8	5.8	0.74	0.83	1.12
T5 (R93_150m)	7.8	5.8	0.74	0.83	1.12
T5 (R94_160m)	7.7	5.7	0.74	0.83	1.11
T5 (R95_170m)	7.7	5.7	0.75	0.83	1.11
T5 (R96_180m)	7.6	5.7	0.75	0.83	1.11
T5 (R97_190m)	7.6	5.7	0.75	0.83	1.11
T6 (R98_0m)	13.2	8.5	0.65	0.83	1.28
T6 (R99_10m)	9.8	6.8	0.69	0.83	1.19
T6 (R100_20m)	9.1	6.6	0.72	0.83	1.15
T6 (R101_30m)	8.7	6.3	0.73	0.83	1.14
T6 (R102_40m)	8.4	6.2	0.74	0.83	1.12
T6 (R103_50m)	8.2	6.1	0.74	0.83	1.12
T6 (R104_60m)	8.0	6.0	0.75	0.83	1.11
T6 (R105_70m)	7.9	5.9	0.75	0.83	1.11
T6 (R106_80m)	7.9	5.9	0.75	0.83	1.10
T6 (R107_90m)	7.8	5.9	0.75	0.83	1.10

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
T6 (R108_100m)	7.8	5.8	0.75	0.83	1.10
T6 (R109_110m)	7.7	5.8	0.75	0.83	1.10
T6 (R110_120m)	7.7	5.8	0.76	0.83	1.10
T6 (R111_130m)	7.7	5.8	0.76	0.83	1.09
T6 (R112_140m)	7.6	5.8	0.76	0.83	1.09
T6 (R113_150m)	7.6	5.8	0.76	0.83	1.09
T6 (R114_160m)	7.6	5.8	0.76	0.83	1.09
T6 (R115_170m)	7.6	5.8	0.76	0.83	1.09
T6 (R116_180m)	7.6	5.8	0.76	0.83	1.09
T6 (R117_190m)	7.6	5.7	0.76	0.83	1.09
T7 (R118_0m)	13.3	8.5	0.63	0.83	1.30
T7 (R119_10m)	9.7	6.6	0.68	0.83	1.22
T7 (R120_20m)	8.5	6.0	0.70	0.83	1.18
T7 (R121_30m)	7.9	5.7	0.72	0.83	1.16
T7 (R122_40m)	7.6	5.5	0.72	0.83	1.14
T7 (R123_50m)	7.4	5.4	0.73	0.83	1.13
T7 (R124_60m)	7.2	5.3	0.74	0.83	1.12
T7 (R125_70m)	7.1	5.3	0.74	0.83	1.12
T7 (R126_80m)	7.0	5.2	0.74	0.83	1.12
T7 (R127_90m)	6.9	5.2	0.74	0.83	1.11
T7 (R128_100m)	6.9	5.1	0.75	0.83	1.11

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
T7 (R129_110m)	6.8	5.1	0.75	0.83	1.10
T7 (R130_120m)	6.8	5.1	0.75	0.83	1.10
T7 (R131_130m)	6.7	5.1	0.75	0.83	1.10
T7 (R132_140m)	6.7	5.1	0.75	0.83	1.10
T7 (R133_150m)	6.7	5.0	0.75	0.83	1.10
T7 (R134_160m)	6.7	5.0	0.76	0.83	1.10
T7 (R135_170m)	6.6	5.0	0.76	0.83	1.09
T7 (R136_180m)	6.6	5.0	0.76	0.83	1.09
T7 (R137_190m)	6.6	5.0	0.76	0.83	1.09
T8 (R139_102m)	6.1	4.7	0.76	0.83	1.08
T8 (R140_112m)	6.1	4.7	0.76	0.83	1.08
T8 (R141_122m)	6.1	4.7	0.77	0.83	1.08
T8 (R142_132m)	6.1	4.7	0.77	0.83	1.08
T8 (R143_142m)	6.1	4.6	0.77	0.83	1.08
T8 (R144_152m)	6.0	4.6	0.77	0.83	1.08
T8 (R145_162m)	6.0	4.6	0.77	0.83	1.08
T8 (R146_172m)	6.0	4.6	0.77	0.83	1.08
T8 (R147_182m)	6.0	4.6	0.77	0.83	1.07
T8 (R148_192m)	6.0	4.6	0.77	0.83	1.08
T8 (R149_200m)	6.0	4.6	0.77	0.83	1.07
E150	10.8	7.1	0.66	0.83	1.25

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
T9 (R151_0m)	16.2	10.6	0.65	0.83	1.26
T9 (R152_1m)	15.3	10.2	0.66	0.83	1.25
T9 (R153_2m)	14.8	9.9	0.67	0.83	1.24
T9 (R154_3m)	14.3	9.6	0.67	0.83	1.23
T9 (R155_4m)	13.9	9.4	0.68	0.83	1.22
T9 (R156_5m)	13.5	9.2	0.68	0.83	1.21
T9 (R157_6m)	13.2	9.1	0.69	0.83	1.21
T9 (R158_7m)	12.9	8.9	0.69	0.83	1.20
T9 (R159_8m)	12.7	8.8	0.69	0.83	1.19
T9 (R160_9m)	12.5	8.7	0.69	0.83	1.19
T9 (R161_10m)	12.3	8.6	0.70	0.83	1.19
T9 (R162_20m)	11.1	8.0	0.72	0.83	1.15
T9 (R163_30m)	10.5	7.7	0.73	0.83	1.14
T9 (R164_40m)	10.2	7.5	0.74	0.83	1.12
T9 (R165_50m)	10.0	7.4	0.74	0.83	1.12
T9 (R166_60m)	9.8	7.3	0.74	0.83	1.11
T9 (R167_70m)	9.7	7.2	0.75	0.83	1.11
T9 (R168_80m)	9.6	7.2	0.75	0.83	1.10
T9 (R169_90m)	9.5	7.2	0.75	0.83	1.10
T9 (R170_100m)	9.4	7.1	0.75	0.83	1.10
T9 (R171_110m)	9.4	7.1	0.76	0.83	1.10

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
T9 (R172_120m)	9.4	7.1	0.76	0.83	1.09
T9 (R173_130m)	9.3	7.1	0.76	0.83	1.09
T9 (R174_140m)	9.3	7.0	0.76	0.83	1.09
T9 (R175_150m)	9.3	7.0	0.76	0.83	1.09
T9 (R176_160m)	9.2	7.0	0.76	0.83	1.09
T9 (R177_170m)	9.2	7.0	0.76	0.83	1.09
T9 (R178_180m)	9.2	7.0	0.76	0.83	1.09
T9 (R179_190m)	9.2	7.0	0.76	0.83	1.09
T10 (R180_0m)	18.2	10.9	0.60	0.83	1.38
T10 (R181_1m)	16.6	10.1	0.61	0.83	1.37
T10 (R182_2m)	15.5	9.5	0.61	0.83	1.35
T10 (R183_3m)	14.5	9.0	0.62	0.83	1.34
T10 (R184_4m)	13.8	8.6	0.62	0.83	1.33
T10 (R185_5m)	13.1	8.2	0.63	0.83	1.31
T10 (R186_6m)	12.5	7.9	0.63	0.83	1.30
T10 (R187_7m)	12.0	7.7	0.64	0.83	1.29
T10 (R188_8m)	11.6	7.5	0.64	0.83	1.29
T10 (R189_9m)	11.3	7.3	0.65	0.83	1.28
T10 (R190_10m)	10.9	7.1	0.65	0.83	1.27
T10 (R191_20m)	9.0	6.2	0.68	0.83	1.21
T10 (R192_30m)	8.2	5.7	0.70	0.83	1.18

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
T10 (R193_40m)	7.7	5.5	0.71	0.83	1.16
T10 (R194_50m)	7.4	5.3	0.72	0.83	1.15
T10 (R195_60m)	7.2	5.2	0.73	0.83	1.13
T10 (R196_70m)	7.0	5.1	0.73	0.83	1.13
T10 (R197_80m)	6.9	5.1	0.74	0.83	1.12
T10 (R198_90m)	6.8	5.0	0.74	0.83	1.12
T10 (R199_100m)	6.7	5.0	0.74	0.83	1.11
T10 (R200_110m)	6.6	5.0	0.75	0.83	1.11
T10 (R201_120m)	6.6	4.9	0.75	0.83	1.10
T10 (R202_130m)	6.5	4.9	0.75	0.83	1.10
T10 (R203_140m)	6.5	4.9	0.75	0.83	1.10
T10 (R204_150m)	6.5	4.9	0.75	0.83	1.10
T10 (R205_160m)	6.6	5.0	0.75	0.83	1.10
T10 (R206_170m)	6.6	5.0	0.76	0.83	1.09
T10 (R207_180m)	6.6	5.0	0.76	0.83	1.09
T10 (R208_190m)	6.5	4.9	0.76	0.83	1.09
T11 (R209_17m)	20.9	13.0	0.62	0.83	1.33
T11 (R210_18m)	20.5	12.8	0.62	0.83	1.33
T11 (R211_19m)	20.2	12.6	0.62	0.83	1.33
T11 (R212_20m)	19.9	12.5	0.63	0.83	1.32
T11 (R213_21m)	19.6	12.3	0.63	0.83	1.32

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
T11 (R214_22m)	19.4	12.2	0.63	0.83	1.31
T11 (R215_23m)	19.1	12.1	0.63	0.83	1.31
T11 (R216_24m)	18.9	12.0	0.63	0.83	1.31
T11 (R217_25m)	18.7	11.9	0.63	0.83	1.30
T11 (R218_26m)	18.5	11.8	0.64	0.83	1.30
T11 (R219_27m)	18.3	11.7	0.64	0.83	1.30
T11 (R220_28m)	18.1	11.6	0.64	0.83	1.30
T11 (R221_29m)	17.9	11.5	0.64	0.83	1.29
T11 (R222_30m)	17.8	11.4	0.64	0.83	1.29
T11 (R223_40m)	16.5	10.8	0.65	0.83	1.27
T11 (R224_50m)	15.6	10.3	0.66	0.83	1.25
T11 (R225_60m)	15.0	10.0	0.67	0.83	1.24
T11 (R226_70m)	14.5	9.8	0.68	0.83	1.22
T11 (R227_80m)	14.2	9.6	0.68	0.83	1.22
T11 (R228_90m)	13.9	9.5	0.68	0.83	1.21
T11 (R229_100m)	12.0	8.6	0.72	0.83	1.16
T11 (R230_110m)	11.9	8.6	0.72	0.83	1.15
T11 (R231_120m)	11.8	8.5	0.72	0.83	1.15
T11 (R232_130m)	11.7	8.5	0.72	0.83	1.14
T11 (R233_140m)	11.7	8.4	0.72	0.83	1.14
T11 (R234_150m)	11.6	8.4	0.73	0.83	1.14

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
T11 (R235_160m)	11.5	8.4	0.73	0.83	1.14
T11 (R236_170m)	11.5	8.4	0.73	0.83	1.14
T11 (R237_180m)	11.4	8.3	0.73	0.83	1.14
T11 (R238_190m)	11.4	8.3	0.73	0.83	1.13
T12 (R239_0m)	22.2	13.1	0.59	0.83	1.40
T12 (R240_1m)	20.5	12.2	0.59	0.83	1.39
T12 (R241_2m)	19.2	11.5	0.60	0.83	1.38
T12 (R242_3m)	18.1	10.9	0.60	0.83	1.37
T12 (R243_4m)	17.2	10.4	0.61	0.83	1.36
T12 (R244_5m)	16.4	10.0	0.61	0.83	1.36
T12 (R245_6m)	15.7	9.6	0.61	0.83	1.35
T12 (R246_7m)	15.1	9.3	0.62	0.83	1.34
T12 (R247_8m)	14.5	9.0	0.62	0.83	1.33
T12 (R248_9m)	14.1	8.8	0.62	0.83	1.32
T12 (R249_10m)	13.6	8.6	0.63	0.83	1.32
T12 (R250_20m)	11.1	7.2	0.65	0.83	1.26
T12 (R251_30m)	9.8	6.6	0.67	0.83	1.23
T12 (R252_40m)	9.1	6.2	0.69	0.83	1.21
T12 (R253_50m)	8.6	6.0	0.70	0.83	1.19
T12 (R254_60m)	8.2	5.8	0.70	0.83	1.18
T12 (R255_70m)	7.9	5.7	0.71	0.83	1.16

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
T12 (R256_80m)	7.7	5.6	0.72	0.83	1.15
T12 (R257_90m)	7.6	5.5	0.72	0.83	1.15
T12 (R258_100m)	7.4	5.4	0.73	0.83	1.14
T12 (R259_110m)	7.3	5.3	0.73	0.83	1.14
T12 (R260_120m)	7.2	5.3	0.73	0.83	1.13
T12 (R261_130m)	7.2	5.3	0.73	0.83	1.13
T12 (R262_140m)	7.1	5.2	0.74	0.83	1.12
T12 (R263_150m)	7.0	5.2	0.74	0.83	1.12
T12 (R264_160m)	7.0	5.2	0.74	0.83	1.12
T12 (R265_170m)	6.9	5.1	0.74	0.83	1.11
T12 (R266_180m)	6.9	5.1	0.74	0.83	1.11
T12 (R267_190m)	6.8	5.1	0.75	0.83	1.11
E1	22.2	13.7	0.62	0.83	1.34
E2	26.8	16.5	0.62	0.83	1.34
E3	39.2	23.6	0.60	0.83	1.37
E4	31.7	19.3	0.61	0.83	1.36
E5	18.6	11.9	0.64	0.83	1.29
E6	6.7	5.0	0.75	0.83	1.10
E7	13.7	8.6	0.63	0.83	1.31
E8	17.5	10.7	0.61	0.83	1.35
E9	33.8	18.9	0.56	0.83	1.48
E10	28.7	16.3	0.57	0.83	1.46
E11	15.0	10.1	0.68	0.83	1.22
E12	7.5	5.6	0.75	0.83	1.10
E13	14.1	10.3	0.73	0.83	1.13
E14	14.1	10.3	0.73	0.83	1.13

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
E15	6.3	4.8	0.76	0.83	1.09
E16	11.0	8.1	0.74	0.83	1.12
E17	16.3	12.2	0.75	0.83	1.11
E18	14.0	10.3	0.73	0.83	1.13
E19	16.3	12.2	0.75	0.83	1.11
E20	29.9	16.7	0.56	0.83	1.48
E21	47.2	25.4	0.54	0.83	1.54
E22	38.4	20.8	0.54	0.83	1.53
E23	14.2	10.4	0.73	0.83	1.13
E24	14.6	10.6	0.73	0.83	1.14
E25	13.6	9.8	0.72	0.83	1.15
E26	14.8	10.4	0.70	0.83	1.18
E27	17.0	11.5	0.68	0.83	1.22
E28	19.7	12.8	0.65	0.83	1.28
E29	15.8	10.9	0.69	0.83	1.19
E30	21.2	13.5	0.64	0.83	1.30
E31	21.2	13.5	0.64	0.83	1.30
E32	15.5	11.1	0.72	0.83	1.15
E33	33.2	20.5	0.62	0.83	1.34
E34	48.6	28.4	0.58	0.83	1.42
E35	27.1	17.7	0.65	0.83	1.27
E36	44.7	26.8	0.60	0.83	1.38
E37	20.8	13.3	0.64	0.83	1.29
E38	21.2	13.5	0.64	0.83	1.30
E39	6.3	4.8	0.76	0.83	1.09
E40	18.1	11.0	0.61	0.83	1.36
E41	10.7	7.0	0.66	0.83	1.26
E42	16.8	10.2	0.61	0.83	1.36
E43	58.5	34.6	0.59	0.83	1.40
E44	16.7	11.7	0.70	0.83	1.18
E45	41.2	24.6	0.60	0.83	1.39
E46	50.0	29.3	0.59	0.83	1.41
E47	59.0	34.4	0.58	0.83	1.42
E48	10.1	7.5	0.74	0.83	1.12

Receptor ID	2018 Base NO ₂	Projected Base NO ₂	Projected Base NO ₂ / Base 2018 NO ₂ (Ratio A)	LTTE6 2025 Factor / 2018 Factor (Ratio B)	LTTE6 Gap Factor (Ratio B/ Ratio A)
E49	29.1	17.8	0.61	0.83	1.35
E50	36.8	22.2	0.60	0.83	1.37
E51	14.0	9.6	0.69	0.83	1.20
E52	22.2	13.6	0.62	0.83	1.35
E53	21.7	13.5	0.62	0.83	1.34
E54	16.1	10.6	0.66	0.83	1.26
E55	26.6	15.9	0.60	0.83	1.39
E56	11.1	8.1	0.73	0.83	1.13
E57	13.8	9.4	0.68	0.83	1.22
E58	13.4	9.3	0.70	0.83	1.18
E59	10.5	7.9	0.75	0.83	1.10
E60	14.3	9.8	0.69	0.83	1.21
E61	15.5	10.7	0.69	0.83	1.20
E62	24.2	14.9	0.62	0.83	1.34
E63	11.2	8.3	0.74	0.83	1.12
E64	35.3	21.8	0.62	0.83	1.34
E65	11.5	8.5	0.74	0.83	1.12
E66	11.5	8.5	0.74	0.83	1.12
E67	38.1	23.1	0.61	0.83	1.37
E68	16.4	11.3	0.68	0.83	1.21

1.2 Air Quality Results – Human Health

NO₂ Concentrations

Table A-3: Estimated Annual Mean NO₂ Results concentrations (µg/m³) for Human Health Receptors, Highways England LTTE6 Projection Factors

Receptor ID	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of Impacts
R1	49.7	40.6	29.8	-10.8	Large decrease
R2	54.9	44.8	31.8	-13.0	Large decrease
R3	24.9	20.4	17.9	-2.5	Medium decrease
R4	81.1	67.3	30.7	-36.6	Large decrease
R5	63.8	53.0	23.5	-29.5	Large decrease
R6	26.1	21.3	19.0	-2.3	Medium decrease
R7	24.6	20.1	18.3	-1.8	Small decrease
R8	69.4	57.5	25.4	-32.1	Large decrease
R9	36.0	29.9	19.7	-10.2	Large decrease
R10	31.6	26.2	18.7	-7.5	Large decrease
R11	23.3	18.9	18.6	-0.3	Imperceptible
R12	20.1	16.4	16.6	0.2	Imperceptible
R13	22.4	18.2	18.2	0.0	Imperceptible
R14	23.9	19.4	18.7	-0.7	Small decrease
R15	21.8	17.7	18.1	0.4	Imperceptible
R16	21.0	17.1	17.9	0.8	Small increase
R17	22.7	18.5	17.6	-0.9	Small decrease
R18	39.2	32.4	23.4	-9.0	Large decrease
R19	81.6	67.8	25.4	-42.4	Large decrease
R20	68.5	57.0	38.6	-18.4	Large decrease
R21	48.0	40.1	25.2	-14.9	Large decrease
R22	63.3	52.4	39.8	-12.6	Large decrease
R23	62.4	51.5	40.9	-10.6	Large decrease
R24	62.4	51.4	42.3	-9.1	Large decrease
R25	63.0	51.8	44.2	-7.6	Large decrease
R26	64.0	52.5	45.7	-6.8	Large decrease
R27	65.8	53.9	48.0	-5.9	Large decrease
R28	67.8	55.4	50.6	-4.8	Large decrease
R29	65.9	53.8	49.7	-4.1	Large decrease
R30	65.3	53.3	49.5	-3.8	Medium decrease

Receptor ID	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of Impacts
R31	53.6	43.7	40.8	-2.9	Medium decrease
R32	61.6	50.2	47.3	-2.9	Medium decrease
R33	48.1	39.1	37.7	-1.4	Small decrease
R34	48.2	39.2	37.6	-1.6	Small decrease
R35	22.6	18.9	15.5	-3.4	Medium decrease
R36	48.5	39.5	37.6	-1.9	Small decrease
R37	57.5	46.8	44.6	-2.2	Medium decrease
R38	46.8	39.1	23.3	-15.8	Large decrease
R39	46.5	39.0	22.7	-16.3	Large decrease
R40	46.4	38.9	22.3	-16.6	Large decrease
R41	46.8	39.3	21.7	-17.6	Large decrease
R42	46.6	39.1	22.0	-17.1	Large decrease
R43	47.5	39.9	21.4	-18.5	Large decrease
R44	48.1	40.4	21.3	-19.1	Large decrease
R45	45.4	36.8	36.6	-0.2	Imperceptible
R46	39.5	32.1	31.8	-0.3	Imperceptible
R47	53.3	44.2	21.7	-22.5	Large decrease
R48	41.7	35.1	19.1	-16.0	Large decrease
R49	43.1	36.2	19.9	-16.3	Large decrease
R50	42.6	35.8	19.5	-16.3	Large decrease
R51	41.5	34.9	19.0	-15.9	Large decrease
R52	42.8	36.0	19.0	-17.0	Large decrease
R53	44.9	37.8	19.3	-18.5	Large decrease
R54	45.4	38.2	19.4	-18.8	Large decrease
R55	37.9	31.9	18.2	-13.7	Large decrease
R56	38.8	32.8	23.4	-9.4	Large decrease
R57	36.7	31.0	24.8	-6.2	Large decrease
R58	40.8	33.1	33.3	0.2	Imperceptible
R59	33.7	27.4	27.7	0.3	Imperceptible
R60	34.1	28.0	28.3	0.3	Imperceptible
R61	33.2	27.3	27.6	0.3	Imperceptible
R62	37.6	30.9	31.3	0.4	Imperceptible
R63	37.9	31.2	31.7	0.5	Small increase
R64	34.1	28.0	28.4	0.4	Imperceptible
R65	33.2	27.3	27.7	0.4	Imperceptible

Receptor ID	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of Impacts
R66	32.5	26.8	27.2	0.4	Imperceptible
R67	31.8	26.1	26.5	0.4	Imperceptible
R68	32.0	26.3	26.7	0.4	Imperceptible
R69	31.6	26.6	26.9	0.3	Imperceptible
R70	31.7	26.7	27.0	0.3	Imperceptible
R71	31.5	26.5	26.8	0.3	Imperceptible
R72	31.7	26.7	27.0	0.3	Imperceptible
R73	44.7	36.8	31.3	-5.5	Large decrease
R74	52.1	42.5	39.9	-2.6	Medium decrease
R75	34.5	29.0	29.2	0.2	Imperceptible
R76	34.0	28.5	28.7	0.2	Imperceptible
R77	33.5	28.1	28.3	0.2	Imperceptible
R78	35.6	29.8	29.9	0.1	Imperceptible
R79	35.1	29.4	29.5	0.1	Imperceptible
R80	21.9	18.3	19.2	0.9	Small increase
R81	22.2	18.5	20.1	1.6	Small increase
R82	18.2	15.2	14.5	-0.7	Small decrease
R83	18.6	15.5	14.9	-0.6	Small decrease
R84	16.9	14.0	13.7	-0.3	Imperceptible
R85	25.5	21.3	18.7	-2.6	Medium decrease
R86	18.0	14.8	14.0	-0.8	Small decrease
R87	25.3	20.8	20.1	-0.7	Small decrease
R88	29.7	24.3	23.8	-0.5	Small decrease
R89	16.6	13.7	17.7	4.0	Medium increase
R90	28.8	23.7	23.0	-0.7	Small decrease
R91	29.9	24.6	22.4	-2.2	Medium decrease
R92	25.8	21.3	20.4	-0.9	Small decrease
R93	36.1	30.0	16.8	-13.2	Large decrease
R94	50.0	41.5	19.6	-21.9	Large decrease
R95	79.7	65.4	36.9	-28.5	Large decrease
R96	63.9	52.9	27.6	-25.3	Large decrease
R97	41.1	33.9	18.6	-15.3	Large decrease
R98	39.6	32.7	19.6	-13.1	Large decrease
R99	37.4	30.9	22.2	-8.7	Large decrease
R100	40.1	33.2	30.6	-2.6	Medium decrease

Receptor ID	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of Impacts
R101	47.6	39.8	24.5	-15.3	Large decrease
R102	65.3	54.1	39.1	-15.0	Large decrease
R103	38.3	32.3	27.2	-5.1	Large decrease
R104	32.9	27.7	31.9	4.2	Large increase
R105	28.1	23.2	23.5	0.3	Imperceptible
R106	35.1	28.9	29.3	0.4	Imperceptible
R107	40.4	33.7	25.3	-8.4	Large decrease
R108	48.2	40.3	29.2	-11.1	Large decrease
R109	33.0	27.5	27.9	0.4	Imperceptible
R110	37.4	31.5	32.2	0.7	Small increase
R111	27.9	23.4	23.9	0.5	Small increase
R112	23.6	19.7	20.5	0.8	Small increase
R113	31.1	26.1	27.1	1.0	Small increase
R114	18.0	14.9	14.5	-0.4	Imperceptible
R115	17.3	14.3	13.5	-0.8	Small decrease
R116	34.8	29.3	29.4	0.1	Imperceptible
R117	39.1	32.4	20.4	-12.0	Large decrease
R118	39.8	32.8	20.1	-12.7	Large decrease
R119	45.6	37.7	24.3	-13.4	Large decrease
R120	41.8	34.5	26.4	-8.1	Large decrease
R121	49.2	40.1	37.8	-2.3	Medium decrease
R122	41.4	34.9	20.3	-14.6	Large decrease
R123	42.1	35.6	23.6	-12.0	Large decrease
R124	12.7	10.5	11.4	0.9	Small increase
R125	23.3	19.5	21.7	2.2	Medium increase
R126	17.4	14.2	14.9	0.7	Small increase
R127	34.7	27.6	28.7	1.1	Small increase
R128	18.2	14.8	13.7	-1.1	Small decrease
R129	21.9	18.2	17.3	-0.9	Small decrease
R130	28.3	23.3	24.1	0.8	Small increase
R131	11.7	9.5	10.0	0.5	Small increase
R132	15.7	13.0	16.7	3.7	Medium increase
R133	16.4	13.6	14.9	1.3	Small increase
R134	18.3	15.1	17.1	2.0	Small increase
R135	15.2	12.6	14.6	2.0	Small increase

Receptor ID	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of Impacts
R136	16.9	13.9	17.4	3.5	Medium increase
R137	19.9	16.4	17.0	0.6	Small increase
R138	17.6	14.6	14.3	-0.3	Imperceptible
R139	22.6	18.9	18.7	-0.2	Imperceptible
R140	35.2	29.7	30.0	0.3	Imperceptible
R141	37.4	31.5	32.0	0.5	Small increase
R142	35.7	30.1	30.5	0.4	Imperceptible
R143	36.2	30.5	30.9	0.4	Imperceptible
R144	36.8	31.0	31.4	0.4	Imperceptible
R145	29.2	24.5	24.8	0.3	Imperceptible
R146	29.8	25.0	25.3	0.3	Imperceptible
R147	27.9	23.5	23.8	0.3	Imperceptible
R148	33.4	28.1	28.5	0.4	Imperceptible
R149	27.4	23.0	23.3	0.3	Imperceptible
R150	83.9	69.7	27.6	-42.1	Large decrease
R151	71.0	58.7	29.0	-29.7	Large decrease
R152	67.7	56.1	26.2	-29.9	Large decrease
R153	65.4	54.2	24.5	-29.7	Large decrease
R154	70.3	58.5	22.3	-36.2	Large decrease
R155	70.1	58.3	22.1	-36.2	Large decrease
R156	69.8	58.1	22.0	-36.1	Large decrease
R157	69.7	58.0	21.8	-36.2	Large decrease
R158	69.6	57.9	21.7	-36.2	Large decrease
R159	69.5	57.8	21.6	-36.2	Large decrease
R160	68.9	57.3	21.5	-35.8	Large decrease
R161	60.3	50.1	22.6	-27.5	Large decrease
R162	60.1	49.9	22.3	-27.6	Large decrease
R163	60.0	49.9	22.0	-27.9	Large decrease
R164	59.9	49.8	21.8	-28.0	Large decrease
R165	59.6	49.6	21.6	-28.0	Large decrease
R166	42.8	35.6	19.5	-16.1	Large decrease
R167	46.3	38.5	20.4	-18.1	Large decrease
R168	62.7	52.2	21.0	-31.2	Large decrease
R169	68.5	57.0	21.2	-35.8	Large decrease
R170	68.3	56.8	21.2	-35.6	Large decrease

Receptor ID	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of Impacts
R171	68.0	56.6	21.2	-35.4	Large decrease
R172	67.6	56.2	21.2	-35.0	Large decrease
R173	57.6	47.9	20.8	-27.1	Large decrease
R174	50.4	41.8	21.7	-20.1	Large decrease
R175	53.5	44.4	24.1	-20.3	Large decrease
R176	60.9	50.6	23.3	-27.3	Large decrease
R177	44.8	37.0	23.2	-13.8	Large decrease
R178	39.5	32.7	19.2	-13.5	Large decrease
R179	39.7	32.8	19.1	-13.7	Large decrease
R180	40.0	33.0	18.9	-14.1	Large decrease
R181	40.3	33.3	18.8	-14.5	Large decrease
R182	40.7	33.6	18.7	-14.9	Large decrease
R183	39.7	32.8	19.3	-13.5	Large decrease
R184	39.8	32.9	19.1	-13.8	Large decrease
R185	40.0	33.0	18.9	-14.1	Large decrease
R186	37.5	31.0	22.0	-9.0	Large decrease
R187	37.8	31.2	21.8	-9.4	Large decrease
R188	37.9	31.3	21.8	-9.5	Large decrease
R189	37.9	31.3	21.8	-9.5	Large decrease
R190	38.0	31.4	21.8	-9.6	Large decrease
R191	38.5	31.8	22.1	-9.7	Large decrease
R192	38.4	31.7	22.1	-9.6	Large decrease
R193	38.2	31.6	22.4	-9.2	Large decrease
R194	38.2	31.6	22.6	-9.0	Large decrease
R195	37.8	31.3	23.4	-7.9	Large decrease
R196	37.6	31.0	23.5	-7.5	Large decrease
R197	37.4	30.9	23.6	-7.3	Large decrease
R198	37.2	30.7	23.8	-6.9	Large decrease
R199	37.0	30.5	23.8	-6.7	Large decrease
R200	36.9	30.5	24.0	-6.5	Large decrease
R201	42.1	34.7	27.1	-7.6	Large decrease
R202	42.2	34.9	27.5	-7.4	Large decrease
R203	42.6	35.2	28.0	-7.2	Large decrease
R204	42.7	35.3	28.2	-7.1	Large decrease
R205	42.9	35.4	28.5	-6.9	Large decrease

Receptor ID	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of Impacts
R206	43.0	35.5	28.6	-6.9	Large decrease
R207	41.8	34.6	28.2	-6.4	Large decrease
R208	42.6	35.2	28.6	-6.6	Large decrease
R209	42.6	35.2	28.5	-6.7	Large decrease
R210	42.5	35.1	28.4	-6.7	Large decrease
R211	42.5	35.1	28.4	-6.7	Large decrease
R212	42.6	35.2	28.4	-6.8	Large decrease
R213	42.3	34.9	28.2	-6.7	Large decrease
R214	42.0	34.7	28.0	-6.7	Large decrease
R215	40.7	33.7	26.9	-6.8	Large decrease
R216	40.2	33.3	26.6	-6.7	Large decrease
R217	39.7	32.8	26.2	-6.6	Large decrease
R218	39.2	32.5	25.8	-6.7	Large decrease
R219	38.9	32.2	25.5	-6.7	Large decrease
R220	40.5	33.7	25.1	-8.6	Large decrease
R221	40.7	33.9	25.0	-8.9	Large decrease
R222	40.7	33.9	24.9	-9.0	Large decrease
R223	40.8	34.0	24.8	-9.2	Large decrease
R224	41.1	34.2	24.8	-9.4	Large decrease
R225	34.6	28.6	21.3	-7.3	Large decrease
R226	33.6	27.8	21.5	-6.3	Large decrease
R227	32.1	26.5	21.6	-4.9	Large decrease
R228	32.0	26.4	21.9	-4.5	Large decrease
R229	31.7	26.1	22.1	-4.0	Medium decrease
R230	31.1	25.7	22.2	-3.5	Medium decrease
R231	31.0	25.6	22.4	-3.2	Medium decrease
R232	27.4	22.5	19.8	-2.7	Medium decrease
R233	27.4	22.5	19.6	-2.9	Medium decrease
R234	24.9	20.6	17.7	-2.9	Medium decrease
R235	30.8	25.3	20.9	-4.4	Large decrease
R236	30.5	25.0	20.7	-4.3	Large decrease
R237	30.1	24.7	20.5	-4.2	Large decrease
R238	29.9	24.5	20.4	-4.1	Large decrease
R239	29.7	24.4	20.3	-4.1	Large decrease
R240	31.5	26.0	23.1	-2.9	Medium decrease

Receptor ID	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of Impacts
R241	23.3	19.2	17.6	-1.6	Small decrease
R242	29.9	24.6	21.9	-2.7	Medium decrease
R243	29.9	24.6	21.9	-2.7	Medium decrease
R244	29.9	24.6	22.0	-2.6	Medium decrease
R245	29.9	24.6	22.1	-2.5	Medium decrease
R246	30.0	24.7	22.2	-2.5	Medium decrease
R247	44.0	36.5	18.1	-18.4	Large decrease
R248	46.9	39.0	18.1	-20.9	Large decrease
R249	45.5	37.8	17.8	-20.0	Large decrease
R250	45.5	37.8	17.7	-20.1	Large decrease
R251	36.5	30.3	16.6	-13.7	Large decrease
R252	36.5	30.3	16.5	-13.8	Large decrease
R253	36.5	30.3	16.5	-13.8	Large decrease
R254	45.7	38.0	17.6	-20.4	Large decrease
R255	45.7	37.9	17.6	-20.3	Large decrease
R256	45.7	38.0	17.6	-20.4	Large decrease
R257	35.0	29.1	16.3	-12.8	Large decrease
R258	35.0	29.1	16.2	-12.9	Large decrease
R259	35.2	29.2	16.2	-13.0	Large decrease
R260	35.2	29.3	16.2	-13.1	Large decrease
R261	37.2	30.9	16.5	-14.4	Large decrease
R262	37.2	30.9	16.5	-14.4	Large decrease
R263	37.1	30.8	16.5	-14.3	Large decrease
R264	37.2	30.9	16.5	-14.4	Large decrease
R265	35.2	29.2	16.2	-13.0	Large decrease
R266	35.3	29.3	16.2	-13.1	Large decrease
R267	35.3	29.4	16.2	-13.2	Large decrease
R268	34.2	28.4	16.1	-12.3	Large decrease
R269	34.1	28.3	16.1	-12.2	Large decrease
R270	34.7	28.8	16.1	-12.7	Large decrease
R271	35.0	29.1	16.6	-12.5	Large decrease
R272	35.0	29.0	16.6	-12.4	Large decrease
R273	34.9	29.0	16.5	-12.5	Large decrease
R274	34.9	29.0	16.5	-12.5	Large decrease
R275	34.8	28.9	16.5	-12.4	Large decrease

Receptor ID	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of Impacts
R276	34.7	28.8	16.5	-12.3	Large decrease
R277	34.7	28.8	16.5	-12.3	Large decrease
R278	34.6	28.7	16.5	-12.2	Large decrease
R279	34.5	28.7	16.5	-12.2	Large decrease
R280	68.5	56.9	23.7	-33.2	Large decrease
R281	68.5	56.9	23.5	-33.4	Large decrease
R282	69.2	57.5	23.4	-34.1	Large decrease
R283	69.2	57.4	23.4	-34.0	Large decrease
R284	68.0	56.5	23.1	-33.4	Large decrease
R285	60.7	50.3	23.7	-26.6	Large decrease
R286	54.2	45.4	31.7	-13.7	Large decrease
R287	53.6	44.9	31.4	-13.5	Large decrease
R288	53.1	44.5	31.1	-13.4	Large decrease
R289	52.5	44.0	30.9	-13.1	Large decrease
R290	52.0	43.6	30.6	-13.0	Large decrease
R291	51.6	43.2	30.4	-12.8	Large decrease
R292	51.1	42.8	30.2	-12.6	Large decrease
R293	50.7	42.4	30.0	-12.4	Large decrease
R294	49.1	41.1	29.3	-11.8	Large decrease
R295	48.8	40.9	29.2	-11.7	Large decrease
R296	45.4	38.0	27.7	-10.3	Large decrease
R297	45.5	38.1	27.8	-10.3	Large decrease
R298	45.5	38.1	27.8	-10.3	Large decrease
R299	45.5	38.1	27.8	-10.3	Large decrease
R300	45.9	38.4	28.0	-10.4	Large decrease
R301	46.3	38.7	28.2	-10.5	Large decrease
R302	36.4	30.4	23.9	-6.5	Large decrease
R303	32.9	27.5	22.4	-5.1	Large decrease
R304	32.2	26.9	22.0	-4.9	Large decrease
R305	32.4	27.1	22.2	-4.9	Large decrease
R306	33.4	27.8	22.7	-5.1	Large decrease
R307	34.6	28.8	23.6	-5.2	Large decrease
R308	30.7	25.5	23.0	-2.5	Medium decrease
R309	18.0	14.9	15.0	0.1	Imperceptible
R310	25.3	20.9	21.1	0.2	Imperceptible

Receptor ID	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of Impacts
R311	24.5	20.3	20.5	0.2	Imperceptible
R312	18.8	15.6	15.7	0.1	Imperceptible
R313	25.2	20.9	21.1	0.2	Imperceptible
R314	20.8	17.2	17.3	0.1	Imperceptible
R315	26.6	22.0	22.2	0.2	Imperceptible
R316	28.7	23.8	23.9	0.1	Imperceptible
R317	31.6	26.6	26.9	0.3	Imperceptible
R318	36.8	31.0	30.7	-0.3	Imperceptible
R319	50.1	42.4	44.1	1.7	Small increase
R320	31.8	26.8	27.1	0.3	Imperceptible
R321	35.7	30.0	30.4	0.4	Imperceptible
R322	27.9	23.4	23.7	0.3	Imperceptible
R323	38.2	32.2	32.6	0.4	Imperceptible
R324	32.8	27.6	27.9	0.3	Imperceptible
R325	21.2	17.7	17.9	0.2	Imperceptible
R326	48.7	39.6	37.7	-1.9	Small decrease
R327	28.8	23.7	24.0	0.3	Imperceptible
R328	31.2	25.6	26.1	0.5	Small increase
R329	36.1	29.7	30.2	0.5	Small increase
R330	28.3	23.3	23.9	0.6	Small increase
R331	36.3	29.8	30.3	0.5	Small increase
R332	37.0	30.5	31.0	0.5	Small increase
R333	31.7	26.1	26.5	0.4	Imperceptible
R334	36.8	30.3	30.8	0.5	Small increase
R335	23.1	19.0	19.7	0.7	Small increase
R336	23.1	19.1	19.8	0.7	Small increase
R337	23.1	19.1	19.8	0.7	Small increase
R338	28.9	23.6	23.4	-0.2	Imperceptible
R339	28.7	23.7	24.0	0.3	Imperceptible
R340	35.3	29.1	29.5	0.4	Imperceptible
R341	35.9	29.6	30.0	0.4	Imperceptible
R342	32.5	26.5	26.5	0.0	Imperceptible
R343	23.6	19.5	20.1	0.6	Small increase
R344	32.3	26.6	27.1	0.5	Small increase
R345	27.7	22.6	22.7	0.1	Imperceptible

Receptor ID	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of Impacts
R346	30.6	25.2	25.6	0.4	Imperceptible
R347	17.5	14.4	14.9	0.5	Small increase
R348	29.1	23.8	23.6	-0.2	Imperceptible
R349	36.9	30.4	30.9	0.5	Small increase
R350	31.1	25.6	26.0	0.4	Imperceptible
R351	25.6	21.1	21.3	0.2	Imperceptible
R352	28.4	23.2	23.0	-0.2	Imperceptible
R353	37.1	30.5	31.0	0.5	Small increase
R354	34.0	28.0	28.4	0.4	Imperceptible
R355	30.4	25.0	25.3	0.3	Imperceptible
R356	30.6	25.1	25.5	0.4	Imperceptible
R357	32.6	26.8	27.2	0.4	Imperceptible
R358	67.8	55.4	50.4	-5.0	Large decrease
R359	23.0	19.0	19.7	0.7	Small increase
R360	37.2	30.6	31.2	0.6	Small increase
R361	20.5	16.9	17.6	0.7	Small increase
R362	26.2	21.6	21.8	0.2	Imperceptible
R363	42.8	34.7	35.1	0.4	Imperceptible
R364	30.1	24.8	25.1	0.3	Imperceptible
R365	58.7	47.9	44.7	-3.2	Medium decrease
R366	30.1	24.5	24.4	-0.1	Imperceptible
R367	27.2	22.4	22.7	0.3	Imperceptible
R368	29.3	24.1	24.5	0.4	Imperceptible
R369	32.0	26.4	26.8	0.4	Imperceptible
R370	27.8	22.9	23.4	0.5	Small increase
R371	38.5	31.7	32.2	0.5	Small increase
R372	41.0	33.2	33.5	0.3	Imperceptible
R373	24.5	20.2	20.9	0.7	Small increase
R374	27.7	22.6	22.7	0.1	Imperceptible
R375	27.9	22.8	22.9	0.1	Imperceptible
R376	35.4	29.1	29.5	0.4	Imperceptible
R377	35.9	29.5	30.0	0.5	Small increase
R378	37.3	30.7	31.2	0.5	Small increase
R379	36.9	30.4	30.9	0.5	Small increase
R380	35.5	29.2	29.7	0.5	Small increase

Receptor ID	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of Impacts
R381	20.8	17.1	17.3	0.2	Imperceptible
R382	33.0	27.2	27.6	0.4	Imperceptible
R383	35.3	29.0	29.5	0.5	Small increase
R384	39.5	32.5	33.0	0.5	Small increase
R385	32.4	26.7	27.1	0.4	Imperceptible
R386	19.7	16.3	16.4	0.1	Imperceptible
R387	31.9	26.2	26.6	0.4	Imperceptible
R388	35.8	29.5	29.9	0.4	Imperceptible
R389	23.1	19.0	19.7	0.7	Small increase
R390	22.8	18.8	19.5	0.7	Small increase
R391	35.4	29.1	29.6	0.5	Small increase
R392	23.0	19.0	19.7	0.7	Small increase
R393	29.1	23.9	24.3	0.4	Imperceptible
R394	31.7	26.1	26.5	0.4	Imperceptible
R395	37.1	30.5	31.0	0.5	Small increase
R396	35.7	29.4	29.9	0.5	Small increase
R397	30.9	25.4	25.8	0.4	Imperceptible
R398	23.0	19.0	19.7	0.7	Small increase
R399	28.9	23.8	24.1	0.3	Imperceptible
R400	28.4	23.4	23.7	0.3	Imperceptible
R401	28.3	23.3	23.6	0.3	Imperceptible
R402	31.2	25.7	26.1	0.4	Imperceptible
R403	27.3	22.3	22.3	0.0	Imperceptible
R404	35.2	28.9	29.4	0.5	Small increase
R405	34.4	28.3	28.7	0.4	Imperceptible
R406	41.6	33.8	33.6	-0.2	Imperceptible
R407	37.7	30.9	31.3	0.4	Imperceptible
R408	42.5	34.5	34.9	0.4	Imperceptible
R409	25.0	20.6	20.8	0.2	Imperceptible
R410	29.1	23.8	23.6	-0.2	Imperceptible
R411	28.6	23.6	23.9	0.3	Imperceptible
R412	33.1	27.2	27.6	0.4	Imperceptible
R413	37.1	30.5	31.0	0.5	Small increase
R414	23.1	19.0	19.7	0.7	Small increase
R415	19.3	15.9	16.1	0.2	Imperceptible

Receptor ID	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of Impacts
R416	32.0	26.2	26.4	0.2	Imperceptible
R417	33.6	27.7	28.0	0.3	Imperceptible
R418	30.1	24.7	25.1	0.4	Imperceptible
R419	33.4	27.5	27.9	0.4	Imperceptible
R420	35.9	29.5	30.1	0.6	Small increase
R421	20.8	17.2	17.7	0.5	Small increase
R422	23.1	19.0	19.7	0.7	Small increase
R423	23.0	19.0	19.7	0.7	Small increase
R424	23.8	19.6	19.8	0.2	Imperceptible
R425	34.1	28.1	28.4	0.3	Imperceptible
R426	34.6	28.5	28.9	0.4	Imperceptible
R427	39.2	32.2	32.8	0.6	Small increase
R428	25.2	20.8	21.5	0.7	Small increase
R429	33.1	27.3	27.6	0.3	Imperceptible
R430	29.1	23.9	24.3	0.4	Imperceptible
R431	31.8	26.2	26.6	0.4	Imperceptible
R432	36.9	30.4	30.9	0.5	Small increase
R433	33.2	27.3	27.6	0.3	Imperceptible
R434	34.1	28.0	28.4	0.4	Imperceptible
R435	33.8	27.8	28.1	0.3	Imperceptible
R436	23.4	19.3	19.6	0.3	Imperceptible
R437	35.8	29.4	29.8	0.4	Imperceptible
R438	22.9	18.9	19.5	0.6	Small increase
R439	33.7	27.7	28.1	0.4	Imperceptible
R440	26.2	21.6	21.8	0.2	Imperceptible
R441	33.6	27.6	28.1	0.5	Small increase
R442	36.0	29.6	30.1	0.5	Small increase
R443	49.5	40.3	38.1	-2.2	Medium decrease
R444	30.3	24.7	24.6	-0.1	Imperceptible
R445	29.5	24.0	24.1	0.1	Imperceptible
R446	31.7	26.1	26.5	0.4	Imperceptible
R447	34.1	27.8	28.1	0.3	Imperceptible
R448	35.5	29.3	29.6	0.3	Imperceptible
R449	37.5	30.9	31.3	0.4	Imperceptible
R450	33.3	27.4	27.7	0.3	Imperceptible

Receptor ID	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of Impacts
R451	32.3	26.3	26.4	0.1	Imperceptible
R452	36.7	30.2	30.5	0.3	Imperceptible
R453	37.9	31.2	31.6	0.4	Imperceptible
R454	36.6	30.1	30.6	0.5	Small increase
R455	37.7	31.0	31.5	0.5	Small increase
R456	30.4	24.8	24.7	-0.1	Imperceptible
R457	35.0	28.7	29.0	0.3	Imperceptible
R458	35.0	28.8	29.3	0.5	Small increase
R459	36.7	30.2	30.6	0.4	Imperceptible
R460	35.8	29.4	29.9	0.5	Small increase
R461	28.4	23.2	23.3	0.1	Imperceptible
R462	30.2	24.8	25.2	0.4	Imperceptible
R463	40.4	32.8	32.7	-0.1	Imperceptible
R464	37.6	30.9	31.3	0.4	Imperceptible
R465	29.0	23.9	24.2	0.3	Imperceptible
R466	28.6	23.5	23.9	0.4	Imperceptible
R467	26.9	22.0	22.2	0.2	Imperceptible
R468	59.3	48.3	46.2	-2.1	Medium decrease
R469	36.0	29.6	30.1	0.5	Small increase
R470	23.3	19.2	19.9	0.7	Small increase
R471	28.5	23.5	23.8	0.3	Imperceptible
R472	43.0	34.9	34.8	-0.1	Imperceptible
R473	30.7	25.2	25.6	0.4	Imperceptible
R474	35.7	29.3	29.7	0.4	Imperceptible
R475	22.2	18.3	19.0	0.7	Small increase
R476	21.5	17.7	18.2	0.5	Small increase
R477	23.0	19.0	19.7	0.7	Small increase
R478	35.5	29.2	29.7	0.5	Small increase
R479	40.0	32.9	33.5	0.6	Small increase
R480	30.3	24.9	25.3	0.4	Imperceptible
R481	31.7	25.8	25.8	0.0	Imperceptible
R482	26.1	21.5	21.7	0.2	Imperceptible
R483	23.1	19.0	19.7	0.7	Small increase
R484	29.8	24.5	24.9	0.4	Imperceptible
R485	34.1	28.1	28.7	0.6	Small increase

Receptor ID	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of Impacts
R486	30.6	25.2	25.5	0.3	Imperceptible
R487	35.4	29.2	29.7	0.5	Small increase
R488	38.1	31.4	31.9	0.5	Small increase
R489	27.3	22.3	22.3	0.0	Imperceptible
R490	36.0	29.6	30.1	0.5	Small increase
R491	37.2	30.6	31.1	0.5	Small increase
R492	29.8	24.6	24.9	0.3	Imperceptible
R493	35.2	28.9	29.5	0.6	Small increase
R494	34.5	28.4	28.8	0.4	Imperceptible
R495	35.9	29.5	30.0	0.5	Small increase
R496	35.9	29.6	30.0	0.4	Imperceptible
R497	29.7	24.5	25.2	0.7	Small increase
R498	35.2	28.6	28.9	0.3	Imperceptible
R499	39.5	32.5	33.0	0.5	Small increase
R500	30.4	25.1	25.4	0.3	Imperceptible
R501	26.2	21.6	21.8	0.2	Imperceptible
R502	28.2	23.0	23.1	0.1	Imperceptible
R503	35.0	28.8	29.2	0.4	Imperceptible
R504	22.6	18.6	18.8	0.2	Imperceptible
R505	27.6	22.8	23.5	0.7	Small increase
R506	28.9	23.8	24.1	0.3	Imperceptible
R507	26.6	21.9	22.6	0.7	Small increase
R508	38.9	32.0	32.5	0.5	Small increase
R509	28.2	23.0	23.1	0.1	Imperceptible
R510	27.3	22.3	22.4	0.1	Imperceptible
R511	22.1	18.2	18.4	0.2	Imperceptible
R512	26.1	21.5	21.7	0.2	Imperceptible
R513	26.3	21.6	21.9	0.3	Imperceptible
R514	31.3	25.5	25.5	0.0	Imperceptible
R515	33.6	27.7	28.0	0.3	Imperceptible
R516	33.3	27.4	27.8	0.4	Imperceptible
R517	29.4	23.9	24.1	0.2	Imperceptible
R518	33.3	27.4	27.7	0.3	Imperceptible
R519	24.9	20.5	20.7	0.2	Imperceptible
R520	38.5	31.3	30.9	-0.4	Imperceptible

Receptor ID	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of Impacts
R521	34.2	28.2	28.5	0.3	Imperceptible
R522	35.3	29.1	29.5	0.4	Imperceptible
R523	34.1	28.1	28.4	0.3	Imperceptible
R524	35.8	29.5	29.9	0.4	Imperceptible
R525	26.8	22.1	22.3	0.2	Imperceptible
R526	30.0	24.5	24.8	0.3	Imperceptible
R527	27.3	22.3	22.3	0.0	Imperceptible
R528	33.4	27.5	27.8	0.3	Imperceptible
R529	34.6	28.5	28.8	0.3	Imperceptible
R530	48.0	39.1	37.6	-1.5	Small decrease
R531	33.4	27.5	27.8	0.3	Imperceptible
R532	27.6	22.5	22.5	0.0	Imperceptible
R533	27.3	22.3	22.3	0.0	Imperceptible
R534	36.7	30.1	30.5	0.4	Imperceptible
R535	66.9	54.6	50.3	-4.3	Large decrease
R536	36.4	29.9	30.2	0.3	Imperceptible
R537	33.5	27.6	27.9	0.3	Imperceptible
R538	35.7	29.4	29.8	0.4	Imperceptible
R539	33.2	27.3	27.7	0.4	Imperceptible
R540	36.0	29.6	30.2	0.6	Small increase
R541	35.6	29.3	29.8	0.5	Small increase
R542	35.4	29.1	29.6	0.5	Small increase
R543	35.8	29.4	29.9	0.5	Small increase
R544	33.7	27.7	28.2	0.5	Small increase
R545	20.3	16.7	17.2	0.5	Small increase
R546	22.7	18.8	19.5	0.7	Small increase
R547	22.9	18.9	19.6	0.7	Small increase
R548	29.0	23.9	24.2	0.3	Imperceptible
R549	28.8	23.6	23.8	0.2	Imperceptible
R550	38.0	30.9	30.5	-0.4	Imperceptible
R551	35.9	29.6	30.0	0.4	Imperceptible
R552	34.1	28.1	28.5	0.4	Imperceptible
R553	32.7	26.9	27.4	0.5	Small increase
R554	33.6	27.7	28.0	0.3	Imperceptible
R555	48.3	39.3	37.6	-1.7	Small decrease

Receptor ID	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of Impacts
R556	33.1	27.2	27.6	0.4	Imperceptible
R557	34.1	28.1	28.4	0.3	Imperceptible
R558	36.0	29.6	30.1	0.5	Small increase
R559	33.8	27.8	28.2	0.4	Imperceptible
R560	23.1	19.0	19.7	0.7	Small increase
R561	23.0	19.0	19.7	0.7	Small increase
R562	35.2	28.9	29.4	0.5	Small increase
R563	37.0	30.5	31.0	0.5	Small increase
R564	30.8	25.3	25.7	0.4	Imperceptible
R565	33.3	27.4	27.7	0.3	Imperceptible
R566	37.6	30.9	31.3	0.4	Imperceptible
R567	27.4	22.6	22.9	0.3	Imperceptible
R568	35.8	29.4	29.8	0.4	Imperceptible
R569	40.1	33.0	33.5	0.5	Small increase
R570	31.3	25.7	26.1	0.4	Imperceptible
R571	36.0	29.6	30.1	0.5	Small increase
R572	36.7	30.2	30.5	0.3	Imperceptible
R573	20.1	16.6	17.1	0.5	Small increase
R574	31.7	26.1	26.5	0.4	Imperceptible
R575	32.9	27.1	27.5	0.4	Imperceptible
R576	23.1	19.1	19.8	0.7	Small increase
R577	28.9	23.6	23.6	0.0	Imperceptible
R578	35.6	29.3	29.8	0.5	Small increase
R579	31.7	26.1	26.5	0.4	Imperceptible
R580	34.3	28.2	28.8	0.6	Small increase
R581	30.0	24.7	25.0	0.3	Imperceptible
R582	35.6	29.3	29.7	0.4	Imperceptible
R583	31.1	25.6	26.0	0.4	Imperceptible
R584	27.4	22.5	22.8	0.3	Imperceptible
R585	39.9	32.8	33.3	0.5	Small increase
R586	28.8	23.5	23.6	0.1	Imperceptible
R587	24.4	20.4	20.9	0.5	Small increase
R588	34.7	29.5	30.3	0.8	Small increase
R589	29.9	25.3	25.8	0.5	Small increase
R590	37.3	31.5	32.6	1.1	Small increase

Receptor ID	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of Impacts
R591	28.5	24.0	24.5	0.5	Small increase
R592	26.3	21.8	23.3	1.5	Small increase
R593	15.6	12.7	13.5	0.8	Small increase
R594	13.1	10.7	11.2	0.5	Small increase
R595	12.0	9.9	10.2	0.3	Imperceptible
R596	12.3	10.1	10.6	0.5	Small increase
R597	12.5	10.2	10.7	0.5	Small increase
R598	13.8	11.2	11.8	0.6	Small increase
R599	12.7	10.4	10.8	0.4	Imperceptible
R600	16.3	13.3	13.9	0.6	Small increase
R601	17.2	14.3	13.4	-0.9	Small decrease
R602	41.8	35.0	35.8	0.8	Small increase
R603	19.2	15.9	15.7	-0.2	Imperceptible
R604	17.1	14.2	14.0	-0.2	Imperceptible
R605	32.3	27.2	26.9	-0.3	Imperceptible
R606	42.6	36.0	35.5	-0.5	Small decrease
R607	26.2	22.0	21.8	-0.2	Imperceptible
R608	34.0	28.6	28.2	-0.4	Imperceptible
R609	42.6	36.0	35.5	-0.5	Small decrease
R610	28.4	24.1	23.8	-0.3	Imperceptible
R611	18.9	15.8	15.1	-0.7	Small decrease
R612	21.0	17.6	16.8	-0.8	Small decrease
R613	20.2	16.9	16.0	-0.9	Small decrease
R614	22.9	19.2	18.1	-1.1	Small decrease
R615	18.4	15.4	14.7	-0.7	Small decrease
R616	19.1	16.0	15.4	-0.6	Small decrease
R617	26.2	21.9	19.9	-2.0	Small decrease
R618	22.8	19.1	17.8	-1.3	Small decrease
R619	21.1	17.6	16.6	-1.0	Small decrease
R620	19.7	16.5	15.6	-0.9	Small decrease
R621	27.3	22.8	23.1	0.3	Imperceptible

PM₁₀ Concentrations

Table A-4: Estimated Annual Mean PM₁₀ Concentrations (µg/m³) and Number of 24hr Mean Exceedances in the Base Year for Human Health Receptors

Receptor ID	2018 Base PM ₁₀	Number of 24hr Mean PM ₁₀ Exceedances 2018 Base
R1	12.8	0
R2	13.2	0
R3	12.4	0
R4	15.6	0
R5	14.0	0
R6	12.6	0
R7	12.4	0
R8	14.1	0
R9	13.6	0
R10	13.0	0
R11	12.2	0
R12	11.8	0
R13	12.1	0
R14	12.3	0
R15	12.0	0
R16	11.9	0
R17	12.1	0
R18	12.2	0
R19	15.8	0
R20	13.7	0
R21	13.2	0
R22	13.2	0
R23	13.1	0
R24	13.1	0
R25	13.1	0
R26	13.1	0
R27	13.2	0
R28	13.2	0
R29	13.1	0
R30	13.0	0
R31	14.7	0

Receptor ID	2018 Base PM ₁₀	Number of 24hr Mean PM ₁₀ Exceedances 2018 Base
R32	12.8	0
R33	14.0	0
R34	14.0	0
R35	11.1	0
R36	14.1	0
R37	12.6	0
R38	13.1	0
R39	13.1	0
R40	13.1	0
R41	13.2	0
R42	13.1	0
R43	13.2	0
R44	13.3	0
R45	13.4	0
R46	12.7	0
R47	13.2	0
R48	12.7	0
R49	12.8	0
R50	12.8	0
R51	12.7	0
R52	12.8	0
R53	13.0	0
R54	13.1	0
R55	12.3	0
R56	12.5	0
R57	12.3	0
R58	12.9	0
R59	12.2	0
R60	12.3	0
R61	12.2	0
R62	12.7	0
R63	12.6	0
R64	12.4	0
R65	12.2	0
R66	12.1	0

Receptor ID	2018 Base PM ₁₀	Number of 24hr Mean PM ₁₀ Exceedances 2018 Base
R67	12.0	0
R68	12.1	0
R69	11.7	0
R70	11.7	0
R71	11.7	0
R72	11.7	0
R73	14.1	0
R74	14.5	0
R75	16.1	0
R76	15.9	0
R77	15.7	0
R78	17.9	1
R79	17.8	1
R80	12.3	0
R81	12.4	0
R82	11.9	0
R83	11.2	0
R84	10.9	0
R85	12.8	0
R86	10.7	0
R87	11.9	0
R88	12.3	0
R89	11.1	0
R90	12.7	0
R91	13.2	0
R92	12.3	0
R93	13.7	0
R94	15.4	0
R95	15.3	0
R96	14.2	0
R97	14.3	0
R98	14.0	0
R99	13.7	0
R100	12.1	0
R101	13.2	0

Receptor ID	2018 Base PM ₁₀	Number of 24hr Mean PM ₁₀ Exceedances 2018 Base
R102	13.4	0
R103	12.6	0
R104	12.2	0
R105	11.8	0
R106	12.3	0
R107	14.1	0
R108	12.5	0
R109	16.7	1
R110	16.5	0
R111	14.1	0
R112	13.3	0
R113	14.9	0
R114	11.7	0
R115	10.6	0
R116	16.1	0
R117	14.1	0
R118	14.1	0
R119	12.6	0
R120	14.3	0
R121	14.2	0
R122	12.7	0
R123	12.8	0
R124	10.5	0
R125	11.4	0
R126	11.0	0
R127	11.8	0
R128	10.8	0
R129	12.1	0
R130	11.7	0
R131	8.6	0
R132	10.9	0
R133	10.6	0
R134	10.8	0
R135	10.4	0
R136	10.6	0

Receptor ID	2018 Base PM ₁₀	Number of 24hr Mean PM ₁₀ Exceedances 2018 Base
R137	11.1	0
R138	11.7	0
R139	13.5	0
R140	11.5	0
R141	11.7	0
R142	11.5	0
R143	11.6	0
R144	11.6	0
R145	11.1	0
R146	11.1	0
R147	11.0	0
R148	11.4	0
R149	11.0	0
R150	15.9	0
R151	14.6	0
R152	14.3	0
R153	14.1	0
R154	14.7	0
R155	14.7	0
R156	14.6	0
R157	14.6	0
R158	14.6	0
R159	14.6	0
R160	14.6	0
R161	13.7	0
R162	13.7	0
R163	13.7	0
R164	13.7	0
R165	13.7	0
R166	12.4	0
R167	12.7	0
R168	14.0	0
R169	14.5	0
R170	14.5	0
R171	14.5	0

Receptor ID	2018 Base PM ₁₀	Number of 24hr Mean PM ₁₀ Exceedances 2018 Base
R172	14.4	0
R173	13.6	0
R174	13.0	0
R175	13.3	0
R176	13.9	0
R177	12.5	0
R178	14.1	0
R179	14.1	0
R180	14.1	0
R181	14.2	0
R182	14.2	0
R183	14.1	0
R184	14.1	0
R185	14.1	0
R186	13.7	0
R187	13.8	0
R188	13.8	0
R189	13.8	0
R190	13.8	0
R191	13.9	0
R192	13.9	0
R193	13.8	0
R194	13.8	0
R195	13.8	0
R196	13.7	0
R197	13.7	0
R198	13.7	0
R199	13.7	0
R200	13.6	0
R201	14.4	0
R202	14.4	0
R203	14.5	0
R204	14.5	0
R205	14.5	0
R206	14.5	0

Receptor ID	2018 Base PM ₁₀	Number of 24hr Mean PM ₁₀ Exceedances 2018 Base
R207	14.4	0
R208	14.5	0
R209	14.5	0
R210	14.5	0
R211	14.5	0
R212	14.5	0
R213	14.4	0
R214	14.4	0
R215	14.1	0
R216	14.0	0
R217	13.9	0
R218	13.9	0
R219	13.8	0
R220	14.1	0
R221	14.2	0
R222	14.2	0
R223	14.2	0
R224	14.2	0
R225	11.9	0
R226	11.8	0
R227	11.7	0
R228	11.7	0
R229	11.7	0
R230	11.7	0
R231	11.7	0
R232	12.8	0
R233	12.8	0
R234	12.3	0
R235	13.3	0
R236	13.2	0
R237	13.2	0
R238	13.1	0
R239	13.1	0
R240	11.7	0
R241	12.1	0

Receptor ID	2018 Base PM ₁₀	Number of 24hr Mean PM ₁₀ Exceedances 2018 Base
R242	13.2	0
R243	13.2	0
R244	13.2	0
R245	13.2	0
R246	13.2	0
R247	14.5	0
R248	14.9	0
R249	14.7	0
R250	14.7	0
R251	13.4	0
R252	13.4	0
R253	13.4	0
R254	14.7	0
R255	14.7	0
R256	14.7	0
R257	13.2	0
R258	13.2	0
R259	13.2	0
R260	13.2	0
R261	13.5	0
R262	13.5	0
R263	13.5	0
R264	13.5	0
R265	13.2	0
R266	13.2	0
R267	13.3	0
R268	13.1	0
R269	13.1	0
R270	13.2	0
R271	13.6	0
R272	13.5	0
R273	13.5	0
R274	13.5	0
R275	13.5	0
R276	13.5	0

Receptor ID	2018 Base PM ₁₀	Number of 24hr Mean PM ₁₀ Exceedances 2018 Base
R277	13.5	0
R278	13.5	0
R279	13.5	0
R280	14.0	0
R281	14.0	0
R282	14.1	0
R283	14.1	0
R284	14.0	0
R285	13.5	0
R286	13.0	0
R287	12.9	0
R288	12.9	0
R289	12.9	0
R290	12.8	0
R291	12.8	0
R292	12.7	0
R293	12.7	0
R294	12.6	0
R295	12.6	0
R296	12.3	0
R297	12.3	0
R298	12.3	0
R299	12.3	0
R300	12.3	0
R301	12.3	0
R302	11.7	0
R303	11.4	0
R304	11.4	0
R305	11.4	0
R306	11.4	0
R307	11.6	0
R308	11.3	0
R309	11.1	0
R310	12.5	0
R311	12.5	0

Receptor ID	2018 Base PM ₁₀	Number of 24hr Mean PM ₁₀ Exceedances 2018 Base
R312	11.5	0
R313	12.7	0
R314	11.9	0
R315	13.4	0
R316	13.8	0
R317	11.7	0
R318	11.6	0
R319	12.6	0
R320	11.8	0
R321	11.5	0
R322	11.0	0
R323	11.7	0
R324	11.8	0
R325	10.8	0
R326	14.1	0
R327	11.6	0
R328	11.8	0
R329	12.2	0
R330	11.6	0
R331	12.2	0
R332	12.3	0
R333	11.8	0
R334	12.3	0
R335	11.5	0
R336	11.5	0
R337	11.5	0
R338	11.8	0
R339	11.9	0
R340	12.5	0
R341	12.2	0
R342	12.2	0
R343	11.5	0
R344	11.9	0
R345	11.7	0
R346	11.7	0

Receptor ID	2018 Base PM ₁₀	Number of 24hr Mean PM ₁₀ Exceedances 2018 Base
R347	10.7	0
R348	11.8	0
R349	12.3	0
R350	11.8	0
R351	11.6	0
R352	11.8	0
R353	12.3	0
R354	12.3	0
R355	12.0	0
R356	11.7	0
R357	11.9	0
R358	13.2	0
R359	11.5	0
R360	12.3	0
R361	11.0	0
R362	11.6	0
R363	13.1	0
R364	11.9	0
R365	12.7	0
R366	12.0	0
R367	11.5	0
R368	11.9	0
R369	12.1	0
R370	11.5	0
R371	12.5	0
R372	13.0	0
R373	11.6	0
R374	11.7	0
R375	11.7	0
R376	12.5	0
R377	12.2	0
R378	12.7	0
R379	12.3	0
R380	12.2	0
R381	10.9	0

Receptor ID	2018 Base PM ₁₀	Number of 24hr Mean PM ₁₀ Exceedances 2018 Base
R382	12.2	0
R383	12.1	0
R384	12.5	0
R385	11.9	0
R386	10.8	0
R387	12.1	0
R388	12.2	0
R389	11.5	0
R390	11.5	0
R391	12.2	0
R392	11.5	0
R393	11.6	0
R394	11.8	0
R395	12.3	0
R396	12.2	0
R397	11.7	0
R398	11.5	0
R399	11.9	0
R400	11.9	0
R401	11.8	0
R402	12.1	0
R403	11.7	0
R404	12.4	0
R405	12.4	0
R406	13.0	0
R407	12.7	0
R408	13.1	0
R409	11.6	0
R410	11.8	0
R411	11.9	0
R412	12.2	0
R413	12.3	0
R414	11.5	0
R415	10.8	0
R416	12.1	0

Receptor ID	2018 Base PM ₁₀	Number of 24hr Mean PM ₁₀ Exceedances 2018 Base
R417	12.2	0
R418	11.7	0
R419	12.2	0
R420	12.2	0
R421	11.3	0
R422	11.5	0
R423	11.5	0
R424	11.4	0
R425	12.3	0
R426	12.4	0
R427	12.5	0
R428	11.7	0
R429	12.3	0
R430	11.9	0
R431	11.9	0
R432	12.3	0
R433	12.2	0
R434	12.3	0
R435	12.2	0
R436	11.1	0
R437	12.5	0
R438	11.5	0
R439	12.2	0
R440	11.6	0
R441	12.0	0
R442	12.2	0
R443	14.2	0
R444	12.0	0
R445	11.9	0
R446	11.8	0
R447	12.3	0
R448	12.5	0
R449	12.7	0
R450	12.2	0
R451	12.2	0

Receptor ID	2018 Base PM ₁₀	Number of 24hr Mean PM ₁₀ Exceedances 2018 Base
R452	12.6	0
R453	12.7	0
R454	12.6	0
R455	12.7	0
R456	12.0	0
R457	12.3	0
R458	12.2	0
R459	12.6	0
R460	12.2	0
R461	11.8	0
R462	11.9	0
R463	12.8	0
R464	12.7	0
R465	11.6	0
R466	11.5	0
R467	11.7	0
R468	12.7	0
R469	12.2	0
R470	11.5	0
R471	11.9	0
R472	13.1	0
R473	11.7	0
R474	12.5	0
R475	11.4	0
R476	11.3	0
R477	11.5	0
R478	12.2	0
R479	12.6	0
R480	11.9	0
R481	12.1	0
R482	11.6	0
R483	11.5	0
R484	12.0	0
R485	12.2	0
R486	12.0	0

Receptor ID	2018 Base PM ₁₀	Number of 24hr Mean PM ₁₀ Exceedances 2018 Base
R487	12.2	0
R488	12.7	0
R489	11.7	0
R490	12.2	0
R491	12.3	0
R492	11.9	0
R493	12.2	0
R494	12.4	0
R495	12.2	0
R496	12.2	0
R497	11.9	0
R498	12.3	0
R499	12.6	0
R500	12.0	0
R501	11.6	0
R502	11.8	0
R503	12.4	0
R504	11.3	0
R505	11.8	0
R506	11.9	0
R507	11.7	0
R508	12.5	0
R509	11.8	0
R510	11.7	0
R511	11.3	0
R512	11.6	0
R513	11.6	0
R514	12.1	0
R515	12.2	0
R516	12.3	0
R517	11.8	0
R518	12.2	0
R519	11.5	0
R520	12.7	0
R521	12.3	0

Receptor ID	2018 Base PM ₁₀	Number of 24hr Mean PM ₁₀ Exceedances 2018 Base
R522	12.5	0
R523	12.3	0
R524	12.5	0
R525	11.7	0
R526	12.0	0
R527	11.7	0
R528	12.2	0
R529	12.4	0
R530	14.0	0
R531	12.2	0
R532	11.7	0
R533	11.7	0
R534	12.6	0
R535	13.2	0
R536	12.5	0
R537	12.2	0
R538	12.5	0
R539	12.3	0
R540	12.3	0
R541	12.2	0
R542	12.2	0
R543	12.2	0
R544	12.0	0
R545	11.2	0
R546	11.5	0
R547	11.5	0
R548	11.6	0
R549	11.9	0
R550	12.6	0
R551	12.2	0
R552	12.3	0
R553	11.9	0
R554	12.2	0
R555	14.1	0
R556	12.2	0

Receptor ID	2018 Base PM ₁₀	Number of 24hr Mean PM ₁₀ Exceedances 2018 Base
R557	12.3	0
R558	12.2	0
R559	12.3	0
R560	11.5	0
R561	11.5	0
R562	12.3	0
R563	12.3	0
R564	11.7	0
R565	12.2	0
R566	12.7	0
R567	11.7	0
R568	12.5	0
R569	12.6	0
R570	11.8	0
R571	12.2	0
R572	12.6	0
R573	11.2	0
R574	12.0	0
R575	11.9	0
R576	11.5	0
R577	11.9	0
R578	12.2	0
R579	12.0	0
R580	12.1	0
R581	11.9	0
R582	12.5	0
R583	11.8	0
R584	11.5	0
R585	12.6	0
R586	11.8	0
R587	13.7	0
R588	16.1	0
R589	14.8	0
R590	15.6	0
R591	15.3	0

Receptor ID	2018 Base PM ₁₀	Number of 24hr Mean PM ₁₀ Exceedances 2018 Base
R592	11.7	0
R593	11.1	0
R594	10.3	0
R595	10.1	0
R596	10.2	0
R597	10.2	0
R598	10.2	0
R599	10.1	0
R600	10.8	0
R601	11.2	0
R602	17.3	1
R603	12.9	0
R604	11.5	0
R605	15.1	0
R606	17.0	1
R607	13.9	0
R608	15.3	0
R609	17.0	1
R610	13.9	0
R611	10.7	0
R612	11.3	0
R613	10.9	0
R614	11.3	0
R615	10.5	0
R616	11.0	0
R617	12.7	0
R618	12.1	0
R619	11.8	0
R620	11.6	0
R621	14.4	0

1.3 Air Quality Results – Compliance Risk Assessment

Table A-5: Estimated Annual Mean NO₂ Results Concentrations (µg/m³) at 4m Validation Points for Compliance Risk Assessment, Defra LAQM.TG(16)

PCM Link ID	Road Name	PCM Modelled 2018 NO ₂ (µg/m ³)	PCM Modelled 2025 NO ₂ (µg/m ³)	Maximum Modelled 2018 NO ₂ (µg/m ³)	Maximum Modelled 2025 NO ₂ (µg/m ³)	% Difference 2018	% Difference 2025
802077877	A560 Stockport Road	15.2	10.7	25.7	15.6	69%	46%
802048026	A560 Stockport Road East	23.1	16.1	46.3	27.8	100%	73%
802027296	A560 Stockport Road West	36.1	24.7	44.9	27.6	24%	12%
802077828	A57 Dinting Vale	21.3	14.1	49.3	29.5	131%	109%
802077314	A57 High Street East / Sheffield Road	14.7	10.2	34.3	20.4	133%	100%
802056586	A57 Hyde Road	27.6	19.1	40.1	25.2	45%	32%
802046583	A57 Hyde Road / Mottram Moor	32.3	20.7	72.2	39.1	124%	89%
802081169	A57 Manchester Road (Denton)	27.0	18.8	37.4	23.7	39%	26%
802060027	A57 Manchester Road / Market Street (Hyde)	23.3	16.1	38.1	23.9	64%	48%
802081159	A57 Manchester Road North / South	31.2	21.1	55.4	33.5	78%	59%
802026575	A57 Mottram Moor	33.2	21.3	50.1	27.8	51%	31%
802058255	A57 Mottram Road	20.0	14.1	30.6	19.6	53%	39%
802081172	A57 Roundabout at M60 J24	26.1	17.9	60.5	36.4	132%	103%
802006564	A57 Woolley Bridge / Brookfield	23.2	15.5	38.2	22.6	65%	46%
802007958	A6017 Stockport Road	29.5	20.4	30.2	20.4	2%	0%

PCM Link ID	Road Name	PCM Modelled 2018 NO ₂ (µg/m ³)	PCM Modelled 2025 NO ₂ (µg/m ³)	Maximum Modelled 2018 NO ₂ (µg/m ³)	Maximum Modelled 2025 NO ₂ (µg/m ³)	% Difference 2018	% Difference 2025
802077878	A6018 Back Moor	22.2	14.9	61.4	33.7	177%	126%
802007727	A6018 Mottram Road	23.0	15.5	33.1	21.0	44%	35%
802018257	A627 Clark Way	30.9	21.0	54.3	33.1	76%	58%
802028694	A627 Clark Way	22.7	16.1	46.4	28.1	104%	75%
802077829	A628 Manchester Road	20.6	13.5	35.0	19.2	70%	42%
802073379	A628 Market Street / Manchester Road	24.5	15.4	58.1	32.0	137%	108%
802099611	M60 J24-J23 and slip roads	38.1	25.3	58.8	35.9	54%	42%
802073973	M60 J24-J25	34.8	23.7	55.9	33.8	61%	43%
802027854	M60 J24-M67 J1 and slip roads	35.8	24.3	54.5	32.3	52%	33%
802047903	M67 J1-J2	32.1	21.8	48.5	29.7	51%	36%
802007807	M67 J2-3 and slip roads	32.2	21.9	54.3	33.1	69%	51%
802073381	Woolley Lane	25.9	17.1	49.2	28.0	90%	64%

Table A-6: Estimated Annual Mean NO₂ Results Concentrations (µg/m³) at Qualifying Features for Compliance Risk Assessment, Defra LAQM.TG(16)

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF1	399852	395861	Mottram - N A57	Tameside	38.2	21.8	15.5	-6.3	Large decrease
QF2	399158	395594	Mottram - N A57	Tameside	45.7	25.0	11.6	-13.4	Large decrease
QF3	399248	395624	Mottram - N A57	Tameside	46.9	25.6	11.9	-13.7	Large decrease
QF4	399345	395661	Mottram - S A57	Tameside	60.3	32.2	14.5	-17.7	Large decrease
QF5	399887	395872	Mottram - N A57	Tameside	37.2	21.3	16.5	-4.8	Large decrease
QF6	399999	395905	Mottram - N A57	Tameside	42.0	23.8	19.2	-4.6	Large decrease
QF7	399652	395817	Mottram - N A57	Tameside	41.1	23.3	12.8	-10.5	Large decrease
QF8	399882	395871	Mottram - N A57	Tameside	37.4	21.4	16.4	-5.0	Large decrease
QF9	399806	395850	Mottram - N A57	Tameside	37.5	21.4	15.2	-6.2	Large decrease
QF10	399630	395816	Mottram - N A57	Tameside	39.5	22.5	13.2	-9.3	Large decrease
QF11	399356	395670	Mottram - S A57	Tameside	59.9	31.9	14.0	-17.9	Large decrease
QF12	399213	395613	Mottram - N A57	Tameside	45.5	24.9	11.7	-13.2	Large decrease

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF13	398835	396330	Mottram Rise	Tameside	29.8	17.9	17.5	-0.4	Imperceptible
QF14	399640	395815	Mottram - N A57	Tameside	42.1	23.9	13.1	-10.8	Large decrease
QF15	399163	395596	Mottram - N A57	Tameside	45.7	25.0	11.6	-13.4	Large decrease
QF16	399507	395793	Mottram - S A57	Tameside	60.9	33.0	15.2	-17.8	Large decrease
QF17	399419	395843	Mottram - N A57	Tameside	30.5	18.0	14.9	-3.1	Medium decrease
QF18	399493	395764	Mottram - S A57	Tameside	49.8	26.9	13.4	-13.5	Large decrease
QF19	399414	395844	Mottram - N A57	Tameside	30.1	17.8	14.8	-3.0	Medium decrease
QF20	398475	395046	Non A Road/Suburban	Tameside	19.7	12.8	12.2	-0.6	Small decrease
QF21	399612	395785	Mottram - S A57	Tameside	45.6	25.5	16.4	-9.1	Large decrease
QF22	399270	395633	Mottram - N A57	Tameside	44.0	24.1	12.0	-12.1	Large decrease
QF23	399409	395741	Mottram - S A57	Tameside	68.0	36.5	13.7	-22.8	Large decrease
QF24	399693	395824	Mottram - N A57	Tameside	40.0	22.7	13.0	-9.7	Large decrease
QF25	399236	395920	Mottram - N A57	Tameside	29.9	17.9	16.0	-1.9	Small decrease

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF26	398475	395016	Non A Road/Suburban	Tameside	19.3	12.5	12.0	-0.5	Small decrease
QF27	399942	395886	Mottram - N A57	Tameside	42.9	24.3	19.5	-4.8	Large decrease
QF28	399990	395901	Mottram - N A57	Tameside	42.6	24.2	19.5	-4.7	Large decrease
QF29	399947	395887	Mottram - N A57	Tameside	43.0	24.4	19.7	-4.7	Large decrease
QF30	399240	395605	Mottram - S A57	Tameside	68.1	37.0	15.0	-22.0	Large decrease
QF31	399407	395846	Mottram - N A57	Tameside	29.7	17.6	14.7	-2.9	Medium decrease
QF32	399379	395714	Mottram - S A57	Tameside	68.9	37.1	13.8	-23.3	Large decrease
QF33	399120	395991	Mottram Rise	Tameside	24.1	14.6	16.1	1.5	Small increase
QF34	399223	395907	Mottram - S A57	Tameside	36.9	21.4	19.6	-1.8	Small decrease
QF35	399165	395937	Mottram Rise	Tameside	22.3	13.7	13.7	0.0	Imperceptible
QF36	399256	395611	Mottram - S A57	Tameside	69.2	37.6	15.3	-22.3	Large decrease
QF37	399275	395615	Mottram - S A57	Tameside	61.2	33.2	15.2	-18.0	Large decrease
QF38	399262	395613	Mottram - S A57	Tameside	68.5	37.2	15.4	-21.8	Large decrease
QF39	399971	395895	Mottram - N A57	Tameside	42.6	24.2	19.6	-4.6	Large decrease

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF40	399838	395858	Mottram - N A57	Tameside	38.5	22.0	15.2	-6.8	Large decrease
QF41	399974	395896	Mottram - N A57	Tameside	42.6	24.1	19.6	-4.5	Large decrease
QF42	399539	395792	Mottram - S A57	Tameside	81.6	44.1	16.5	-27.6	Large decrease
QF43	399406	395739	Mottram - S A57	Tameside	68.3	36.7	13.7	-23.0	Large decrease
QF44	399403	395736	Mottram - S A57	Tameside	68.5	36.8	13.7	-23.1	Large decrease
QF45	399302	395887	Mottram - N A57	Tameside	27.4	16.5	14.5	-2.0	Small decrease
QF46	398475	395024	Non A Road/Suburban	Tameside	19.4	12.6	12.1	-0.5	Small decrease
QF47	399219	395912	Mottram - S A57	Tameside	38.9	22.5	20.6	-1.9	Small decrease
QF48	399410	395845	Mottram - N A57	Tameside	29.9	17.7	14.7	-3.0	Medium decrease
QF49	399925	395880	Mottram - N A57	Tameside	42.2	24.0	18.9	-5.1	Large decrease
QF50	398475	395031	Non A Road/Suburban	Tameside	19.5	12.7	12.1	-0.6	Small decrease
QF51	399168	395598	Mottram - N A57	Tameside	45.7	24.9	11.6	-13.3	Large decrease
QF52	399365	395701	Mottram - S A57	Tameside	69.5	37.4	14.0	-23.4	Large decrease

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF53	399353	395689	Mottram - S A57	Tameside	70.1	37.7	14.3	-23.4	Large decrease
QF54	399983	395899	Mottram - N A57	Tameside	42.5	24.1	19.5	-4.6	Large decrease
QF55	399192	395949	Mottram Rise	Tameside	28.8	17.1	16.7	-0.4	Imperceptible
QF56	399352	395667	Mottram - S A57	Tameside	60.0	32.0	14.1	-17.9	Large decrease
QF57	404611	394219	A57	High Peak	14.0	9.3	10.0	0.7	Small increase
QF58	399356	395692	Mottram - S A57	Tameside	69.8	37.5	14.2	-23.3	Large decrease
QF59	399333	395652	Mottram - S A57	Tameside	65.4	34.9	15.8	-19.1	Large decrease
QF60	399244	395914	Mottram - N A57	Tameside	29.9	17.9	16.0	-1.9	Small decrease
QF61	399363	395699	Mottram - S A57	Tameside	69.6	37.4	14.0	-23.4	Large decrease
QF62	399359	395673	Mottram - S A57	Tameside	59.6	31.8	13.9	-17.9	Large decrease
QF63	398475	395038	Non A Road/Suburban	Tameside	19.6	12.7	12.1	-0.6	Small decrease
QF64	399253	395610	Mottram - S A57	Tameside	69.2	37.6	15.3	-22.3	Large decrease
QF65	399339	395871	Mottram - N A57	Tameside	27.4	16.5	14.3	-2.2	Medium decrease
QF66	399848	395860	Mottram - N A57	Tameside	38.5	22.0	15.4	-6.6	Large decrease

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF67	399697	395825	Mottram - N A57	Tameside	39.8	22.7	13.1	-9.6	Large decrease
QF68	399856	395863	Mottram - N A57	Tameside	38.2	21.8	15.6	-6.2	Large decrease
QF69	399638	395816	Mottram - N A57	Tameside	40.0	22.7	13.0	-9.7	Large decrease
QF70	399225	395927	Mottram - N A57	Tameside	30.2	18.0	16.3	-1.7	Small decrease
QF71	399611	395814	Mottram - N A57	Tameside	39.8	22.5	13.8	-8.7	Large decrease
QF72	399874	395868	Mottram - N A57	Tameside	37.8	21.6	16.2	-5.4	Large decrease
QF73	399819	395853	Mottram - N A57	Tameside	37.9	21.6	15.1	-6.5	Large decrease
QF74	399810	395851	Mottram - N A57	Tameside	37.5	21.5	15.1	-6.4	Large decrease
QF75	399938	395885	Mottram - N A57	Tameside	42.7	24.3	19.4	-4.9	Large decrease
QF76	399918	395878	Mottram - N A57	Tameside	42.1	23.9	18.6	-5.3	Large decrease
QF77	399689	395823	Mottram - N A57	Tameside	40.0	22.8	12.9	-9.9	Large decrease
QF78	399823	395854	Mottram - N A57	Tameside	37.9	21.7	15.1	-6.6	Large decrease
QF79	399212	395613	Mottram - N A57	Tameside	45.5	24.9	11.7	-13.2	Large decrease
QF80	399947	395887	Mottram - N A57	Tameside	43.0	24.4	19.7	-4.7	Large decrease

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF81	399995	395903	Mottram - N A57	Tameside	42.3	24.0	19.3	-4.7	Large decrease
QF82	399832	395857	Mottram - N A57	Tameside	38.0	21.7	15.1	-6.6	Large decrease
QF83	399218	395914	Mottram - S A57	Tameside	40.9	23.6	21.5	-2.1	Medium decrease
QF84	399634	395816	Mottram - N A57	Tameside	39.7	22.5	13.1	-9.4	Large decrease
QF85	399878	395869	Mottram - N A57	Tameside	37.6	21.5	16.3	-5.2	Large decrease
QF86	399891	395874	Mottram - N A57	Tameside	37.0	21.2	16.5	-4.7	Large decrease
QF87	399229	395924	Mottram - N A57	Tameside	30.0	18.0	16.2	-1.8	Small decrease
QF88	399223	395928	Mottram - N A57	Tameside	30.2	18.0	16.3	-1.7	Small decrease
QF89	399922	395880	Mottram - N A57	Tameside	42.1	23.9	18.8	-5.1	Large decrease
QF90	399701	395826	Mottram - N A57	Tameside	39.7	22.6	13.3	-9.3	Large decrease
QF91	399423	395842	Mottram - N A57	Tameside	30.8	18.2	15.0	-3.2	Medium decrease
QF92	398792	396352	Mottram Rise	Tameside	24.4	15.0	14.8	-0.2	Imperceptible
QF93	399647	395817	Mottram - N A57	Tameside	40.7	23.1	12.9	-10.2	Large decrease
QF94	399953	395890	Mottram - N A57	Tameside	41.8	23.8	19.4	-4.4	Large decrease

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF95	398839	396325	Mottram Rise	Tameside	29.8	17.9	17.5	-0.4	Imperceptible
QF96	399391	395729	Mottram - S A57	Tameside	62.6	33.7	13.5	-20.2	Large decrease
QF97	398478	396621	Mottram Rise	Tameside	25.4	15.6	15.0	-0.6	Small decrease
QF98	399258	395612	Mottram - S A57	Tameside	68.8	37.4	15.3	-22.1	Large decrease
QF99	399167	395934	Mottram Rise	Tameside	21.9	13.5	13.5	0.0	Imperceptible
QF100	399350	395687	Mottram - S A57	Tameside	70.3	37.8	14.4	-23.4	Large decrease
QF101	399979	395898	Mottram - N A57	Tameside	42.5	24.1	19.5	-4.6	Large decrease
QF102	399412	395744	Mottram - S A57	Tameside	67.6	36.3	13.7	-22.6	Large decrease
QF103	399828	395855	Mottram - N A57	Tameside	38.0	21.7	15.1	-6.6	Large decrease
QF104	403758	394066	A57	High Peak	24.0	14.8	15.3	0.5	Small increase
QF105	404028	394196	A57	High Peak	22.0	13.5	14.0	0.5	Small increase
QF106	404188	394215	A57	High Peak	14.0	9.4	9.9	0.5	Small increase
QF107	404259	394217	A57	High Peak	13.5	9.1	9.7	0.6	Small increase
QF108	404623	394217	A57	High Peak	14.0	9.3	10.0	0.7	Small increase

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF109	404733	394203	A57	High Peak	14.0	9.3	10.0	0.7	Small increase
QF110	403586	394067	A57	High Peak	36.0	21.2	22.1	0.9	Small increase
QF111	403839	394111	A57	High Peak	24.2	14.9	15.4	0.5	Small increase
QF112	404377	394237	A57	High Peak	13.9	9.3	9.9	0.6	Small increase
QF113	404078	394221	A57	High Peak	28.4	16.8	17.7	0.9	Small increase
QF114	404627	394200	A57	High Peak	12.7	8.7	9.2	0.5	Small increase
QF115	404186	394227	A57	High Peak	15.8	10.2	11.0	0.8	Small increase
QF116	404345	394231	A57	High Peak	15.6	10.1	11.0	0.9	Small increase
QF117	403627	394068	A57	High Peak	35.0	20.6	21.4	0.8	Small increase
QF118	403675	394069	A57	High Peak	36.2	21.3	22.2	0.9	Small increase
QF119	403875	394153	A57	High Peak	35.3	20.8	21.6	0.8	Small increase
QF120	404040	394198	A57	High Peak	21.3	13.1	13.7	0.6	Small increase
QF121	404370	394237	A57	High Peak	13.9	9.3	9.9	0.6	Small increase
QF122	404644	394196	A57	High Peak	12.3	8.6	9.0	0.4	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF123	403993	394204	A57	High Peak	29.3	17.6	18.5	0.9	Small increase
QF124	403800	394089	A57	High Peak	26.4	16.1	16.6	0.5	Small increase
QF125	403859	394142	A57	High Peak	36.4	21.4	22.3	0.9	Small increase
QF126	403817	394118	A57	High Peak	34.7	20.5	21.2	0.7	Small increase
QF127	404179	394214	A57	High Peak	14.1	9.4	10.0	0.6	Small increase
QF128	403813	394115	A57	High Peak	34.5	20.4	21.1	0.7	Small increase
QF129	404012	394208	A57	High Peak	27.8	16.5	17.3	0.8	Small increase
QF130	404357	394215	A57	High Peak	12.3	8.6	8.9	0.3	Imperceptible
QF131	404693	394208	A57	High Peak	14.0	9.3	10.0	0.7	Small increase
QF132	404042	394214	A57	High Peak	27.8	16.5	17.3	0.8	Small increase
QF133	404218	394228	A57	High Peak	15.7	10.1	11.0	0.9	Small increase
QF134	403706	394071	A57	High Peak	34.9	20.6	21.4	0.8	Small increase
QF135	404001	394206	A57	High Peak	28.0	16.6	17.4	0.8	Small increase
QF136	403577	394077	A57	High Peak	31.2	18.6	19.8	1.2	Small increase

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF137	404198	394227	A57	High Peak	15.8	10.2	11.1	0.9	Small increase
QF138	404478	394209	A57	High Peak	11.8	8.4	8.7	0.3	Imperceptible
QF139	404097	394208	A57	High Peak	17.6	11.2	11.7	0.5	Small increase
QF140	404442	394214	A57	High Peak	12.2	8.5	8.9	0.4	Imperceptible
QF141	404147	394226	A57	High Peak	16.2	10.4	11.2	0.8	Small increase
QF142	403834	394108	A57	High Peak	24.4	15.0	15.5	0.5	Small increase
QF143	404307	394235	A57	High Peak	14.1	9.4	10.0	0.6	Small increase
QF144	404226	394228	A57	High Peak	15.7	10.1	11.0	0.9	Small increase
QF145	404685	394209	A57	High Peak	14.0	9.3	10.0	0.7	Small increase
QF146	403886	394160	A57	High Peak	34.6	20.4	21.2	0.8	Small increase
QF147	404087	394207	A57	High Peak	18.5	11.7	12.2	0.5	Small increase
QF148	404679	394210	A57	High Peak	14.1	9.3	10.0	0.7	Small increase
QF149	403840	394131	A57	High Peak	35.6	21.0	21.8	0.8	Small increase
QF150	404818	394199	A57	High Peak	13.5	9.1	9.7	0.6	Small increase

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF151	404214	394216	A57	High Peak	13.8	9.3	9.8	0.5	Small increase
QF152	404233	394216	A57	High Peak	13.7	9.2	9.7	0.5	Small increase
QF153	404246	394228	A57	High Peak	15.7	10.1	11.0	0.9	Small increase
QF154	403753	394083	A57	High Peak	35.1	20.7	21.5	0.8	Small increase
QF155	404413	394237	A57	High Peak	13.8	9.2	9.9	0.7	Small increase
QF156	403867	394147	A57	High Peak	35.8	21.1	21.9	0.8	Small increase
QF157	403574	394051	A57	High Peak	26.1	16.0	16.3	0.3	Imperceptible
QF158	404059	394218	A57	High Peak	28.2	16.7	17.5	0.8	Small increase
QF159	404573	394229	A57	High Peak	13.0	8.9	9.4	0.5	Small increase
QF160	403644	394068	A57	High Peak	35.1	20.7	21.5	0.8	Small increase
QF161	403808	394094	A57	High Peak	25.9	15.8	16.3	0.5	Small increase
QF162	404419	394237	A57	High Peak	13.8	9.2	9.9	0.7	Small increase
QF163	404543	394232	A57	High Peak	13.0	8.9	9.4	0.5	Small increase
QF164	404666	394211	A57	High Peak	14.1	9.4	10.1	0.7	Small increase

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF165	404135	394226	A57	High Peak	16.4	10.5	11.3	0.8	Small increase
QF166	403975	394201	A57	High Peak	29.3	17.6	18.4	0.8	Small increase
QF167	403844	394133	A57	High Peak	35.8	21.1	21.9	0.8	Small increase
QF168	404259	394229	A57	High Peak	15.8	10.1	11.0	0.9	Small increase
QF169	404243	394216	A57	High Peak	13.6	9.2	9.7	0.5	Small increase
QF170	404231	394228	A57	High Peak	15.7	10.1	11.0	0.9	Small increase
QF171	404183	394215	A57	High Peak	14.0	9.4	9.9	0.5	Small increase
QF172	403772	394092	A57	High Peak	35.0	20.7	21.4	0.7	Small increase
QF173	404209	394227	A57	High Peak	15.8	10.2	11.0	0.8	Small increase
QF174	403754	394064	A57	High Peak	23.8	14.7	15.2	0.5	Small increase
QF175	403769	394072	A57	High Peak	24.4	15.0	15.5	0.5	Small increase
QF176	404561	394230	A57	High Peak	13.0	8.9	9.4	0.5	Small increase
QF177	404370	394215	A57	High Peak	12.3	8.6	8.9	0.3	Imperceptible
QF178	404606	394202	A57	High Peak	12.5	8.6	9.1	0.5	Small increase

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF179	404199	394215	A57	High Peak	13.9	9.3	9.9	0.6	Small increase
QF180	403988	394189	A57	High Peak	26.1	15.9	16.6	0.7	Small increase
QF181	404719	394205	A57	High Peak	14.1	9.4	10.1	0.7	Small increase
QF182	404706	394206	A57	High Peak	14.1	9.3	10.0	0.7	Small increase
QF183	403583	394051	A57	High Peak	26.6	16.2	16.7	0.5	Small increase
QF184	404045	394199	A57	High Peak	21.1	13.0	13.5	0.5	Small increase
QF185	404997	394188	A57	High Peak	14.1	9.4	10.1	0.7	Small increase
QF186	403796	394087	A57	High Peak	26.5	16.1	16.7	0.6	Small increase
QF187	403777	394094	A57	High Peak	34.7	20.5	21.3	0.8	Small increase
QF188	404160	394208	A57	High Peak	13.0	8.9	9.3	0.4	Imperceptible
QF189	404396	394239	A57	High Peak	13.6	9.1	9.7	0.6	Small increase
QF190	404629	394217	A57	High Peak	14.0	9.3	10.0	0.7	Small increase
QF191	404979	394189	A57	High Peak	14.3	9.4	10.2	0.8	Small increase
QF192	403777	394076	A57	High Peak	24.6	15.1	15.6	0.5	Small increase

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF193	404227	394216	A57	High Peak	13.7	9.2	9.8	0.6	Small increase
QF194	404841	394202	A57	High Peak	12.8	8.8	9.3	0.5	Small increase
QF195	403765	394070	A57	High Peak	24.3	15.0	15.4	0.4	Imperceptible
QF196	403696	394070	A57	High Peak	35.9	21.1	22.0	0.9	Small increase
QF197	404762	394201	A57	High Peak	13.9	9.3	10.0	0.7	Small increase
QF198	404156	394214	A57	High Peak	14.5	9.6	10.2	0.6	Small increase
QF199	404795	394200	A57	High Peak	13.7	9.2	9.8	0.6	Small increase
QF200	403788	394076	A57	High Peak	21.4	13.5	13.9	0.4	Imperceptible
QF201	404172	394214	A57	High Peak	14.2	9.4	10.0	0.6	Small increase
QF202	404082	394206	A57	High Peak	19.0	11.9	12.4	0.5	Small increase
QF203	403765	394089	A57	High Peak	35.3	20.8	21.6	0.8	Small increase
QF204	404920	394170	A57	High Peak	11.6	8.3	8.6	0.3	Imperceptible
QF205	403741	394058	A57	High Peak	22.6	14.1	14.5	0.4	Imperceptible
QF206	404222	394228	A57	High Peak	15.7	10.1	11.0	0.9	Small increase
QF207	404778	394201	A57	High Peak	13.8	9.2	9.9	0.7	Small increase

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF208	404699	394208	A57	High Peak	14.0	9.3	10.0	0.7	Small increase
QF209	403879	394155	A57	High Peak	35.1	20.7	21.5	0.8	Small increase
QF210	404619	394199	A57	High Peak	12.2	8.5	8.9	0.4	Imperceptible
QF211	404745	394202	A57	High Peak	14.0	9.3	10.0	0.7	Small increase
QF212	404071	394220	A57	High Peak	28.3	16.8	17.6	0.8	Small increase
QF213	403858	394142	A57	High Peak	36.3	21.4	22.2	0.8	Small increase
QF214	403579	394051	A57	High Peak	26.4	16.1	16.6	0.5	Small increase
QF215	404884	394194	A57	High Peak	14.1	9.3	10.1	0.8	Small increase
QF216	404386	394238	A57	High Peak	13.6	9.1	9.7	0.6	Small increase
QF217	404636	394216	A57	High Peak	14.0	9.3	10.0	0.7	Small increase
QF218	404522	394233	A57	High Peak	13.0	8.9	9.4	0.5	Small increase
QF219	403762	394087	A57	High Peak	35.4	20.9	21.6	0.7	Small increase
QF220	404811	394199	A57	High Peak	13.6	9.1	9.7	0.6	Small increase
QF221	404083	394224	A57	High Peak	25.9	15.5	16.3	0.8	Small increase

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF222	404252	394217	A57	High Peak	13.6	9.1	9.7	0.6	Small increase
QF223	404204	394227	A57	High Peak	15.8	10.2	11.0	0.8	Small increase
QF224	404988	394189	A57	High Peak	14.1	9.4	10.1	0.7	Small increase
QF225	403853	394139	A57	High Peak	36.1	21.2	22.1	0.9	Small increase
QF226	404653	394213	A57	High Peak	14.0	9.3	10.0	0.7	Small increase
QF227	404182	394227	A57	High Peak	15.8	10.2	11.0	0.8	Small increase
QF228	403863	394145	A57	High Peak	36.2	21.3	22.1	0.8	Small increase
QF229	403782	394078	A57	High Peak	24.7	15.2	15.6	0.4	Imperceptible
QF230	404302	394234	A57	High Peak	14.1	9.4	10.0	0.6	Small increase
QF231	404013	394193	A57	High Peak	23.0	14.0	14.6	0.6	Small increase
QF232	404712	394206	A57	High Peak	14.0	9.3	10.0	0.7	Small increase
QF233	403701	394071	A57	High Peak	35.6	21.0	21.8	0.8	Small increase
QF234	404344	394215	A57	High Peak	12.3	8.6	9.0	0.4	Imperceptible
QF235	404087	394227	A57	High Peak	23.4	14.2	14.9	0.7	Small increase

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF236	403680	394069	A57	High Peak	36.3	21.3	22.2	0.9	Small increase
QF237	404758	394201	A57	High Peak	14.0	9.3	10.0	0.7	Small increase
QF238	403846	394114	A57	High Peak	23.8	14.7	15.2	0.5	Small increase
QF239	403748	394081	A57	High Peak	34.7	20.5	21.3	0.8	Small increase
QF240	403750	394062	A57	High Peak	23.4	14.6	15.0	0.4	Imperceptible
QF241	404401	394239	A57	High Peak	13.6	9.1	9.7	0.6	Small increase
QF242	404256	394217	A57	High Peak	13.5	9.1	9.7	0.6	Small increase
QF243	404092	394207	A57	High Peak	18.1	11.5	11.9	0.4	Imperceptible
QF244	404360	394232	A57	High Peak	15.6	10.1	11.0	0.9	Small increase
QF245	404414	394216	A57	High Peak	12.3	8.6	9.0	0.4	Imperceptible
QF246	404768	394201	A57	High Peak	13.8	9.3	9.9	0.6	Small increase
QF247	404156	394226	A57	High Peak	16.1	10.3	11.2	0.9	Small increase
QF248	404034	394213	A57	High Peak	27.6	16.4	17.2	0.8	Small increase
QF249	403639	394068	A57	High Peak	35.0	20.7	21.4	0.7	Small increase
QF250	403616	394067	A57	High Peak	35.1	20.7	21.5	0.8	Small increase

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF251	403781	394097	A57	High Peak	34.3	20.3	21.0	0.7	Small increase
QF252	404419	394216	A57	High Peak	12.3	8.6	8.9	0.3	Imperceptible
QF253	403689	394070	A57	High Peak	36.2	21.3	22.1	0.8	Small increase
QF254	404983	394188	A57	High Peak	14.2	9.4	10.2	0.8	Small increase
QF255	404356	394231	A57	High Peak	15.6	10.0	10.9	0.9	Small increase
QF256	403824	394103	A57	High Peak	24.9	15.3	15.8	0.5	Small increase
QF257	403850	394117	A57	High Peak	23.6	14.6	15.0	0.4	Imperceptible
QF258	404018	394219	A57	High Peak	20.7	12.8	13.3	0.5	Small increase
QF259	403977	394201	A57	High Peak	29.3	17.6	18.4	0.8	Small increase
QF260	404382	394216	A57	High Peak	12.3	8.6	8.9	0.3	Imperceptible
QF261	403691	394070	A57	High Peak	36.2	21.3	22.1	0.8	Small increase
QF262	404255	394229	A57	High Peak	15.7	10.1	11.0	0.9	Small increase
QF263	404205	394215	A57	High Peak	13.8	9.3	9.8	0.5	Small increase
QF264	403859	394122	A57	High Peak	23.1	14.4	14.8	0.4	Imperceptible
QF265	404251	394228	A57	High Peak	15.8	10.1	11.0	0.9	Small increase

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF266	404752	394202	A57	High Peak	13.9	9.3	10.0	0.7	Small increase
QF267	403907	394174	A57	High Peak	33.9	20.1	20.8	0.7	Small increase
QF268	404219	394216	A57	High Peak	13.8	9.2	9.8	0.6	Small increase
QF269	404408	394216	A57	High Peak	12.3	8.6	8.9	0.3	Imperceptible
QF270	404055	394217	A57	High Peak	28.2	16.7	17.5	0.8	Small increase
QF271	404280	394213	A57	High Peak	12.5	8.6	9.0	0.4	Imperceptible
QF272	404241	394228	A57	High Peak	15.7	10.1	11.0	0.9	Small increase
QF273	401011	395670	A57	High Peak	35.9	21.4	17.8	-3.6	Medium decrease
QF274	403871	394150	A57	High Peak	35.6	21.0	21.8	0.8	Small increase
QF275	403829	394125	A57	High Peak	35.3	20.8	21.6	0.8	Small increase
QF276	404636	394199	A57	High Peak	12.9	8.8	9.3	0.5	Small increase
QF277	404725	394204	A57	High Peak	14.0	9.3	10.0	0.7	Small increase
QF278	403882	394158	A57	High Peak	34.9	20.6	21.4	0.8	Small increase
QF279	403773	394074	A57	High Peak	24.5	15.1	15.6	0.5	Small increase
QF280	404426	394215	A57	High Peak	12.3	8.5	8.9	0.4	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF281	404535	394233	A57	High Peak	12.9	8.8	9.3	0.5	Small increase
QF282	403757	394085	A57	High Peak	35.2	20.8	21.5	0.7	Small increase
QF283	404448	394240	A57	High Peak	12.9	8.8	9.3	0.5	Small increase
QF284	404140	394213	A57	High Peak	14.7	9.7	10.3	0.6	Small increase
QF285	403821	394120	A57	High Peak	34.9	20.6	21.4	0.8	Small increase
QF286	404008	394192	A57	High Peak	23.2	14.1	14.7	0.6	Small increase
QF287	404177	394227	A57	High Peak	15.9	10.2	11.1	0.9	Small increase
QF288	404032	394197	A57	High Peak	21.8	13.4	13.9	0.5	Small increase
QF289	404038	394214	A57	High Peak	27.7	16.4	17.3	0.9	Small increase
QF290	403899	394168	A57	High Peak	34.7	20.5	21.3	0.8	Small increase
QF291	404641	394215	A57	High Peak	14.0	9.3	10.0	0.7	Small increase
QF292	403895	394175	A57	High Peak	26.1	16.0	16.5	0.5	Small increase
QF293	404160	394204	A57	High Peak	12.6	8.7	9.0	0.3	Imperceptible
QF294	403746	394060	A57	High Peak	23.1	14.4	14.8	0.4	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF295	404647	394214	A57	High Peak	14.0	9.3	10.0	0.7	Small increase
QF296	404047	394215	A57	High Peak	27.9	16.6	17.4	0.8	Small increase
QF297	404340	394231	A57	High Peak	15.6	10.0	10.9	0.9	Small increase
QF298	404785	394200	A57	High Peak	13.7	9.2	9.8	0.6	Small increase
QF299	404295	394213	A57	High Peak	12.4	8.6	9.0	0.4	Imperceptible
QF300	404990	394190	A57	High Peak	13.8	9.2	9.9	0.7	Small increase
QF301	403769	394090	A57	High Peak	35.2	20.8	21.6	0.8	Small increase
QF302	404801	394200	A57	High Peak	13.6	9.1	9.8	0.7	Small increase
QF303	404065	394219	A57	High Peak	28.3	16.7	17.6	0.9	Small increase
QF304	403812	394096	A57	High Peak	25.6	15.7	16.2	0.5	Small increase
QF305	404672	394211	A57	High Peak	14.1	9.4	10.1	0.7	Small increase
QF306	404843	394194	A57	High Peak	14.3	9.5	10.2	0.7	Small increase
QF307	403671	394069	A57	High Peak	36.1	21.2	22.1	0.9	Small increase
QF308	404312	394235	A57	High Peak	14.0	9.4	10.0	0.6	Small increase

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF309	404286	394213	A57	High Peak	12.4	8.6	9.0	0.4	Imperceptible
QF310	403825	394122	A57	High Peak	35.0	20.7	21.5	0.8	Small increase
QF311	404194	394215	A57	High Peak	13.9	9.3	9.9	0.6	Small increase
QF312	404003	394192	A57	High Peak	23.4	14.2	14.8	0.6	Small increase
QF313	403817	394099	A57	High Peak	25.3	15.5	16.0	0.5	Small increase
QF314	404071	394220	A57	High Peak	29.4	17.3	18.2	0.9	Small increase
QF315	404318	394235	A57	High Peak	14.0	9.3	10.0	0.7	Small increase
QF316	403849	394137	A57	High Peak	36.0	21.2	22.0	0.8	Small increase
QF317	404051	394216	A57	High Peak	28.0	16.6	17.5	0.9	Small increase
QF318	404391	394216	A57	High Peak	12.3	8.5	8.9	0.4	Imperceptible
QF319	403970	394200	A57	High Peak	29.2	17.5	18.3	0.8	Small increase
QF320	403805	394092	A57	High Peak	26.1	15.9	16.4	0.5	Small increase
QF321	404474	394209	A57	High Peak	11.9	8.4	8.7	0.3	Imperceptible
QF322	404834	394195	A57	High Peak	14.4	9.5	10.2	0.7	Small increase
QF323	403665	394069	A57	High Peak	36.0	21.2	22.0	0.8	Small increase

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF324	403999	394191	A57	High Peak	25.0	15.4	16.0	0.6	Small increase
QF325	404151	394226	A57	High Peak	16.1	10.3	11.2	0.9	Small increase
QF326	404036	394197	A57	High Peak	21.5	13.2	13.8	0.6	Small increase
QF327	403854	394119	A57	High Peak	23.4	14.5	14.9	0.4	Imperceptible
QF328	404616	394218	A57	High Peak	14.0	9.3	10.0	0.7	Small increase
QF329	400039	395918	Mottram - N A57	Tameside	40.4	22.6	17.0	-5.6	Large decrease
QF330	401194	395204	A57	High Peak	35.0	21.0	25.0	4.0	Medium increase
QF331	401019	395701	A57	High Peak	37.2	22.2	18.7	-3.5	Medium decrease
QF332	401021	395689	A57	High Peak	38.5	22.9	19.2	-3.7	Medium decrease
QF333	400441	395958	A57	Tameside	42.6	24.7	13.4	-11.3	Large decrease
QF334	400255	395977	Mottram - S A57	Tameside	45.7	25.4	18.5	-6.9	Large decrease
QF335	400010	395909	Mottram - N A57	Tameside	40.2	22.7	18.2	-4.5	Large decrease
QF336	400498	395917	A57	Tameside	42.9	24.9	13.1	-11.8	Large decrease
QF337	400900	395800	A57	Tameside	40.4	23.6	13.8	-9.8	Large decrease

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF338	400894	395800	A57	Tameside	39.9	23.3	13.6	-9.7	Large decrease
QF339	400658	395807	A57	Tameside	40.5	23.7	13.4	-10.3	Large decrease
QF340	400785	395792	A57	Tameside	40.0	23.3	13.3	-10.0	Large decrease
QF341	401061	395522	A57	High Peak	32.3	19.5	22.8	3.3	Medium increase
QF342	400693	395799	A57	Tameside	36.7	21.5	12.9	-8.6	Large decrease
QF343	400454	395951	A57	Tameside	41.8	24.3	13.2	-11.1	Large decrease
QF344	400403	395979	A57	Tameside	47.5	27.3	14.7	-12.6	Large decrease
QF345	400014	395910	Mottram - N A57	Tameside	39.7	22.4	17.9	-4.5	Large decrease
QF346	401022	395682	A57	High Peak	38.9	23.1	19.5	-3.6	Medium decrease
QF347	400186	395955	Mottram - S A57	Tameside	49.1	27.2	19.4	-7.8	Large decrease
QF348	400565	395860	A57	Tameside	42.2	24.6	13.0	-11.6	Large decrease
QF349	400698	395797	A57	Tameside	36.6	21.5	12.8	-8.7	Large decrease
QF350	400460	395947	A57	Tameside	41.6	24.2	13.1	-11.1	Large decrease
QF351	400399	395981	A57	Tameside	47.0	27.0	14.7	-12.3	Large decrease

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF352	400196	395959	Mottram - S A57	Tameside	48.9	27.1	19.3	-7.8	Large decrease
QF353	400551	395873	A57	Tameside	40.6	23.7	12.8	-10.9	Large decrease
QF354	400872	395798	A57	Tameside	38.8	22.7	13.3	-9.4	Large decrease
QF355	400647	395815	A57	Tameside	35.4	20.8	12.6	-8.2	Large decrease
QF356	401027	395662	A57	High Peak	38.7	23.0	19.6	-3.4	Medium decrease
QF357	401022	395684	A57	High Peak	38.9	23.1	19.4	-3.7	Medium decrease
QF358	401191	395209	A57	High Peak	35.2	21.1	25.2	4.1	Large increase
QF359	401070	395475	A57	High Peak	41.1	24.4	32.2	7.8	Large increase
QF360	401025	395671	A57	High Peak	38.8	23.0	19.9	-3.1	Medium decrease
QF361	401020	395696	A57	High Peak	37.6	22.4	18.9	-3.5	Medium decrease
QF362	400058	395926	Mottram - N A57	Tameside	41.0	22.9	16.6	-6.3	Large decrease
QF363	400523	395897	A57	Tameside	40.8	23.8	12.8	-11.0	Large decrease
QF364	400475	395937	A57	Tameside	40.9	23.7	13.0	-10.7	Large decrease
QF365	400610	395831	A57	Tameside	39.6	23.1	12.8	-10.3	Large decrease

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF366	400616	395828	A57	Tameside	38.6	22.5	12.7	-9.8	Large decrease
QF367	401029	395653	A57	High Peak	38.5	22.9	19.3	-3.6	Medium decrease
QF368	401201	395191	A57	High Peak	37.7	22.5	27.0	4.5	Large increase
QF369	400278	395985	Mottram - S A57	Tameside	48.2	26.7	19.4	-7.3	Large decrease
QF370	400148	395941	Mottram - S A57	Tameside	53.6	29.7	20.7	-9.0	Large decrease
QF371	400556	395870	A57	Tameside	40.1	23.3	12.8	-10.5	Large decrease
QF372	400043	395920	Mottram - N A57	Tameside	40.5	22.6	16.9	-5.7	Large decrease
QF373	401024	395675	A57	High Peak	38.8	23.1	19.8	-3.3	Medium decrease
QF374	400054	395924	Mottram - N A57	Tameside	40.8	22.8	16.6	-6.2	Large decrease
QF375	400732	395790	A57	Tameside	41.3	24.1	13.5	-10.6	Large decrease
QF376	400688	395799	A57	Tameside	38.1	22.3	13.0	-9.3	Large decrease
QF377	401071	395471	A57	High Peak	41.1	24.4	32.3	7.9	Large increase
QF378	400772	395791	A57	Tameside	40.9	23.8	13.4	-10.4	Large decrease
QF379	400163	395947	Mottram - S A57	Tameside	51.6	28.6	20.1	-8.5	Large decrease

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF380	400487	395928	A57	Tameside	40.6	23.6	12.9	-10.7	Large decrease
QF381	400650	395813	A57	Tameside	36.9	21.6	12.8	-8.8	Large decrease
QF382	400889	395799	A57	Tameside	39.5	23.1	13.5	-9.6	Large decrease
QF383	400004	395906	Mottram - N A57	Tameside	40.7	23.0	18.4	-4.6	Large decrease
QF384	400625	395822	A57	Tameside	40.1	23.4	13.0	-10.4	Large decrease
QF385	401203	395188	A57	High Peak	37.5	22.4	26.8	4.4	Large increase
QF386	400156	395944	Mottram - S A57	Tameside	52.5	29.1	20.4	-8.7	Large decrease
QF387	400160	395946	Mottram - S A57	Tameside	52.0	28.8	20.3	-8.5	Large decrease
QF388	400951	395811	A57	Tameside	36.3	21.4	17.1	-4.3	Large decrease
QF389	401029	395649	A57	High Peak	38.5	22.9	19.2	-3.7	Medium decrease
QF390	400776	395791	A57	Tameside	40.7	23.7	13.4	-10.3	Large decrease
QF391	400620	395825	A57	Tameside	39.8	23.2	12.9	-10.3	Large decrease
QF392	400654	395810	A57	Tameside	38.5	22.5	13.1	-9.4	Large decrease
QF393	400430	395965	A57	Tameside	43.1	24.9	13.6	-11.3	Large decrease

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF394	400763	395791	A57	Tameside	41.0	23.9	13.5	-10.4	Large decrease
QF395	400502	395914	A57	Tameside	42.5	24.7	13.1	-11.6	Large decrease
QF396	400171	395950	Mottram - S A57	Tameside	50.7	28.1	19.9	-8.2	Large decrease
QF397	400516	395902	A57	Tameside	41.8	24.3	13.0	-11.3	Large decrease
QF398	400594	395841	A57	Tameside	41.0	23.9	12.9	-11.0	Large decrease
QF399	400587	395846	A57	Tameside	40.3	23.5	12.8	-10.7	Large decrease
QF400	400513	395905	A57	Tameside	42.3	24.6	13.0	-11.6	Large decrease
QF401	400735	395795	A57	Tameside	34.7	20.4	12.6	-7.8	Large decrease
QF402	401028	395658	A57	High Peak	38.6	22.9	19.4	-3.5	Medium decrease
QF403	400590	395843	A57	Tameside	40.5	23.6	12.9	-10.7	Large decrease
QF404	400262	395980	Mottram - S A57	Tameside	46.3	25.7	18.7	-7.0	Large decrease
QF405	400406	395976	A57	Tameside	48.1	27.7	14.6	-13.1	Large decrease
QF406	400539	395880	A57	Tameside	45.7	26.6	13.4	-13.2	Large decrease
QF407	400479	395934	A57	Tameside	40.8	23.7	12.9	-10.8	Large decrease

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF408	400050	395922	Mottram - N A57	Tameside	40.7	22.7	16.7	-6.0	Large decrease
QF409	400046	395921	Mottram - N A57	Tameside	40.7	22.7	16.8	-5.9	Large decrease
QF410	400542	395880	A57	Tameside	41.8	24.3	13.0	-11.3	Large decrease
QF411	400395	395984	A57	Tameside	46.8	26.9	14.9	-12.0	Large decrease
QF412	401199	395194	A57	High Peak	38.0	22.6	27.2	4.6	Large increase
QF413	400238	395972	Mottram - S A57	Tameside	45.4	25.2	18.4	-6.8	Large decrease
QF414	400707	395794	A57	Tameside	39.2	22.9	13.2	-9.7	Large decrease
QF415	400966	395800	A57	Tameside	36.7	21.6	17.3	-4.3	Large decrease
QF416	400597	395836	A57	Tameside	44.0	25.6	13.3	-12.3	Large decrease
QF417	401057	395534	A57	High Peak	33.3	20.0	22.9	2.9	Medium increase
QF418	401062	395516	A57	High Peak	32.7	19.7	23.4	3.7	Medium increase
QF419	400767	395791	A57	Tameside	41.1	23.9	13.5	-10.4	Large decrease
QF420	399895	395875	Mottram - N A57	Tameside	36.9	21.1	16.6	-4.5	Large decrease
QF421	400152	395943	Mottram - S A57	Tameside	53.1	29.4	20.6	-8.8	Large decrease

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF422	400780	395792	A57	Tameside	40.3	23.5	13.4	-10.1	Large decrease
QF423	400519	395900	A57	Tameside	41.3	24.0	12.9	-11.1	Large decrease
QF424	400546	395877	A57	Tameside	41.3	24.0	12.9	-11.1	Large decrease
QF425	400759	395790	A57	Tameside	41.0	23.9	13.4	-10.5	Large decrease
QF426	400714	395794	A57	Tameside	37.8	22.1	13.0	-9.1	Large decrease
QF427	400267	395981	Mottram - S A57	Tameside	46.7	25.9	18.8	-7.1	Large decrease
QF428	400062	395927	Mottram - N A57	Tameside	41.1	23.0	16.6	-6.4	Large decrease
QF429	400144	395940	Mottram - S A57	Tameside	54.2	30.0	20.9	-9.1	Large decrease
QF430	400388	395989	A57	Tameside	46.4	26.6	15.2	-11.4	Large decrease
QF431	400797	395793	A57	Tameside	39.5	23.0	13.2	-9.8	Large decrease
QF432	400534	395886	A57	Tameside	43.0	25.0	13.1	-11.9	Large decrease
QF433	400444	395956	A57	Tameside	42.6	24.7	13.4	-11.3	Large decrease
QF434	400410	395974	A57	Tameside	48.4	27.9	14.6	-13.3	Large decrease
QF435	400392	395986	A57	Tameside	46.6	26.8	15.1	-11.7	Large decrease

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF436	401111	395383	A57	High Peak	29.2	17.7	20.8	3.1	Medium increase
QF437	401196	395199	A57	High Peak	37.1	22.1	26.5	4.4	Large increase
QF438	400792	395792	A57	Tameside	39.6	23.1	13.3	-9.8	Large decrease
QF439	401023	395680	A57	High Peak	39.0	23.1	19.6	-3.5	Medium decrease
QF440	401101	395412	A57	High Peak	29.7	18.0	21.2	3.2	Medium increase
QF441	400684	395798	A57	Tameside	41.1	24.0	13.5	-10.5	Large decrease
QF442	400468	395942	A57	Tameside	41.2	23.9	13.1	-10.8	Large decrease
QF443	400509	395907	A57	Tameside	45.2	26.3	13.4	-12.9	Large decrease
QF444	401059	395528	A57	High Peak	32.5	19.6	22.7	3.1	Medium increase
QF445	400581	395849	A57	Tameside	42.2	24.6	13.0	-11.6	Large decrease
QF446	400680	395801	A57	Tameside	37.9	22.2	13.0	-9.2	Large decrease
QF447	400580	395851	A57	Tameside	39.9	23.3	12.8	-10.5	Large decrease
QF448	400437	395961	A57	Tameside	42.6	24.6	13.5	-11.1	Large decrease
QF449	400798	395780	A57	Tameside	39.9	23.3	13.4	-9.9	Large decrease

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF450	400385	395991	A57	Tameside	46.5	26.6	15.5	-11.1	Large decrease
QF451	400018	395912	Mottram - N A57	Tameside	39.2	22.2	17.6	-4.6	Large decrease
QF452	400247	395975	Mottram - S A57	Tameside	45.5	25.2	18.4	-6.8	Large decrease
QF453	400723	395792	A57	Tameside	39.2	22.9	13.2	-9.7	Large decrease
QF454	401073	395465	A57	High Peak	41.1	24.4	32.4	8.0	Large increase
QF455	400559	395867	A57	Tameside	39.9	23.2	12.7	-10.5	Large decrease
QF456	400718	395791	A57	Tameside	41.1	24.0	13.5	-10.5	Large decrease
QF457	400727	395791	A57	Tameside	40.1	23.4	13.3	-10.1	Large decrease
QF458	400464	395945	A57	Tameside	41.5	24.1	13.1	-11.0	Large decrease
QF459	400381	395994	A57	Tameside	46.8	26.7	15.9	-10.8	Large decrease
QF460	393097	395514	Non A Road/Suburban	Tameside	28.8	19.3	19.6	0.3	Imperceptible
QF461	392524	395520	Non A Road/Suburban	Tameside	28.0	19.3	19.8	0.5	Small increase
QF462	392505	395588	Non A Road/Suburban	Tameside	29.8	20.2	20.7	0.5	Small increase

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF463	392521	395529	Non A Road/Suburban	Tameside	28.0	19.2	19.7	0.5	Small increase
QF464	393125	395515	Non A Road/Suburban	Tameside	29.1	19.4	19.8	0.4	Imperceptible
QF465	393163	395537	Non A Road/Suburban	Tameside	34.4	22.4	22.9	0.5	Small increase
QF466	393201	395519	Non A Road/Suburban	Tameside	31.7	20.8	21.2	0.4	Imperceptible
QF467	392876	395524	Non A Road/Suburban	Tameside	35.4	23.5	23.9	0.4	Imperceptible
QF468	392882	395524	Non A Road/Suburban	Tameside	35.1	23.3	23.7	0.4	Imperceptible
QF469	393151	395516	Non A Road/Suburban	Tameside	29.8	19.8	20.2	0.4	Imperceptible
QF470	392387	395488	Non A Road/Suburban	Tameside	25.0	17.6	18.0	0.4	Imperceptible
QF471	393127	395535	Non A Road/Suburban	Tameside	34.1	22.3	22.8	0.5	Small increase
QF472	393166	395537	Non A Road/Suburban	Tameside	34.5	22.4	23.0	0.6	Small increase

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF473	392967	395507	Non A Road/Suburban	Tameside	28.8	19.6	19.9	0.3	Imperceptible
QF474	393174	395537	Non A Road/Suburban	Tameside	34.6	22.5	23.1	0.6	Small increase
QF475	392680	395514	Non A Road/Suburban	Tameside	31.5	20.9	21.5	0.6	Small increase
QF476	393146	395536	Non A Road/Suburban	Tameside	34.2	22.3	22.8	0.5	Small increase
QF477	392254	395485	Non A Road/Suburban	Tameside	25.7	17.8	18.2	0.4	Imperceptible
QF478	393171	395537	Non A Road/Suburban	Tameside	34.6	22.5	23.0	0.5	Small increase
QF479	392648	395513	Non A Road/Suburban	Tameside	31.4	20.9	21.5	0.6	Small increase
QF480	392928	395506	Non A Road/Suburban	Tameside	29.1	19.8	20.1	0.3	Imperceptible
QF481	392886	395524	Non A Road/Suburban	Tameside	35.0	23.3	23.7	0.4	Imperceptible
QF482	393155	395516	Non A Road/Suburban	Tameside	29.7	19.7	20.1	0.4	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF483	393206	395519	Non A Road/Suburban	Tameside	31.7	20.8	21.3	0.5	Small increase
QF484	393012	395509	Non A Road/Suburban	Tameside	27.2	18.4	18.7	0.3	Imperceptible
QF485	392937	395506	Non A Road/Suburban	Tameside	29.2	19.9	20.1	0.2	Imperceptible
QF486	392974	395507	Non A Road/Suburban	Tameside	28.8	19.6	19.9	0.3	Imperceptible
QF487	392155	395492	Non A Road/Suburban	Tameside	27.4	18.6	19.0	0.4	Imperceptible
QF488	392720	395516	Non A Road/Suburban	Tameside	31.4	20.9	21.4	0.5	Small increase
QF489	393007	395508	Non A Road/Suburban	Tameside	27.1	18.4	18.6	0.2	Imperceptible
QF490	393290	395575	M67 - Motorway	Tameside	42.8	26.2	27.2	1.0	Small increase
QF491	392364	395487	Non A Road/Suburban	Tameside	25.0	17.5	18.0	0.5	Small increase
QF492	392933	395506	Non A Road/Suburban	Tameside	29.1	19.8	20.1	0.3	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF493	391597	395489	M67 - Motorway	Tameside	32.2	20.5	20.7	0.2	Imperceptible
QF494	392963	395507	Non A Road/Suburban	Tameside	28.8	19.6	19.9	0.3	Imperceptible
QF495	392942	395507	Non A Road/Suburban	Tameside	29.2	19.8	20.1	0.3	Imperceptible
QF496	393159	395516	Non A Road/Suburban	Tameside	29.6	19.7	20.1	0.4	Imperceptible
QF497	391575	395491	M67 - Motorway	Tameside	32.8	20.8	21.0	0.2	Imperceptible
QF498	392903	395525	Non A Road/Suburban	Tameside	34.9	23.2	23.6	0.4	Imperceptible
QF499	392919	395505	Non A Road/Suburban	Tameside	29.1	19.8	20.1	0.3	Imperceptible
QF500	392099	395492	Non A Road/Suburban	Tameside	28.1	18.9	19.3	0.4	Imperceptible
QF501	392141	395493	Non A Road/Suburban	Tameside	27.7	18.8	19.2	0.4	Imperceptible
QF502	392724	395517	Non A Road/Suburban	Tameside	31.3	20.8	21.4	0.6	Small increase

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF503	392701	395515	Non A Road/Suburban	Tameside	31.4	20.9	21.5	0.6	Small increase
QF504	392656	395513	Non A Road/Suburban	Tameside	31.5	20.9	21.5	0.6	Small increase
QF505	393131	395535	Non A Road/Suburban	Tameside	34.1	22.3	22.8	0.5	Small increase
QF506	393123	395534	Non A Road/Suburban	Tameside	34.1	22.3	22.8	0.5	Small increase
QF507	393109	395514	Non A Road/Suburban	Tameside	28.9	19.3	19.7	0.4	Imperceptible
QF508	392676	395514	Non A Road/Suburban	Tameside	31.5	20.9	21.5	0.6	Small increase
QF509	393163	395516	Non A Road/Suburban	Tameside	29.5	19.6	20.0	0.4	Imperceptible
QF510	393069	395513	Non A Road/Suburban	Tameside	28.5	19.1	19.5	0.4	Imperceptible
QF511	392207	395486	Non A Road/Suburban	Tameside	26.1	18.0	18.3	0.3	Imperceptible
QF512	392372	395487	Non A Road/Suburban	Tameside	25.0	17.5	18.0	0.5	Small increase

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF513	393044	395510	Non A Road/Suburban	Tameside	27.2	18.4	18.7	0.3	Imperceptible
QF514	392258	395504	Non A Road/Suburban	Tameside	27.5	18.9	19.5	0.6	Small increase
QF515	392789	395520	Non A Road/Suburban	Tameside	31.2	20.8	21.3	0.5	Small increase
QF516	392696	395515	Non A Road/Suburban	Tameside	31.5	21.0	21.5	0.5	Small increase
QF517	392668	395514	Non A Road/Suburban	Tameside	31.5	21.0	21.5	0.5	Small increase
QF518	392453	395506	Non A Road/Suburban	Tameside	26.1	18.3	18.9	0.6	Small increase
QF519	392784	395520	Non A Road/Suburban	Tameside	31.1	20.8	21.3	0.5	Small increase
QF520	392794	395499	Non A Road/Suburban	Tameside	26.9	18.4	18.7	0.3	Imperceptible
QF521	392790	395500	Non A Road/Suburban	Tameside	27.2	18.6	18.9	0.3	Imperceptible
QF522	393197	395519	Non A Road/Suburban	Tameside	31.6	20.7	21.2	0.5	Small increase

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF523	392315	395504	Non A Road/Suburban	Tameside	26.9	18.6	19.2	0.6	Small increase
QF524	393168	395517	Non A Road/Suburban	Tameside	30.0	19.9	20.3	0.4	Imperceptible
QF525	392984	395678	M67 - Motorway	Tameside	32.9	21.3	21.9	0.6	Small increase
QF526	392273	395504	Non A Road/Suburban	Tameside	27.2	18.8	19.4	0.6	Small increase
QF527	392895	395525	Non A Road/Suburban	Tameside	35.0	23.3	23.7	0.4	Imperceptible
QF528	392794	395520	Non A Road/Suburban	Tameside	31.2	20.8	21.3	0.5	Small increase
QF529	393999	395423	M67 - Motorway	Tameside	27.7	18.2	18.7	0.5	Small increase
QF530	392109	395491	Non A Road/Suburban	Tameside	27.8	18.8	19.1	0.3	Imperceptible
QF531	392706	395516	Non A Road/Suburban	Tameside	31.4	20.9	21.5	0.6	Small increase
QF532	392230	395485	Non A Road/Suburban	Tameside	25.8	17.9	18.2	0.3	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF533	392660	395514	Non A Road/Suburban	Tameside	31.4	20.9	21.4	0.5	Small increase
QF534	392481	395506	Non A Road/Suburban	Tameside	26.4	18.4	19.1	0.7	Small increase
QF535	392982	395507	Non A Road/Suburban	Tameside	28.8	19.6	19.9	0.3	Imperceptible
QF536	391578	395491	M67 - Motorway	Tameside	32.7	20.7	21.0	0.3	Imperceptible
QF537	393118	395515	Non A Road/Suburban	Tameside	29.0	19.4	19.7	0.3	Imperceptible
QF538	392665	395514	Non A Road/Suburban	Tameside	31.4	20.9	21.5	0.6	Small increase
QF539	392542	395531	Non A Road/Suburban	Tameside	29.9	20.3	20.8	0.5	Small increase
QF540	392310	395504	Non A Road/Suburban	Tameside	26.9	18.6	19.3	0.7	Small increase
QF541	392912	395525	Non A Road/Suburban	Tameside	34.8	23.1	23.6	0.5	Small increase
QF542	393189	395519	Non A Road/Suburban	Tameside	31.2	20.6	21.0	0.4	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF543	393118	395534	Non A Road/Suburban	Tameside	34.1	22.3	22.8	0.5	Small increase
QF544	392946	395507	Non A Road/Suburban	Tameside	29.1	19.8	20.1	0.3	Imperceptible
QF545	392136	395493	Non A Road/Suburban	Tameside	27.8	18.8	19.2	0.4	Imperceptible
QF546	391601	395489	M67 - Motorway	Tameside	32.1	20.4	20.7	0.3	Imperceptible
QF547	393210	395519	Non A Road/Suburban	Tameside	31.7	20.8	21.3	0.5	Small increase
QF548	392081	395493	Non A Road/Suburban	Tameside	28.5	19.1	19.5	0.4	Imperceptible
QF549	393056	395510	Non A Road/Suburban	Tameside	27.3	18.4	18.7	0.3	Imperceptible
QF550	392330	395505	Non A Road/Suburban	Tameside	26.7	18.5	19.1	0.6	Small increase
QF551	393002	395508	Non A Road/Suburban	Tameside	27.2	18.4	18.7	0.3	Imperceptible
QF552	393019	395509	Non A Road/Suburban	Tameside	27.1	18.3	18.6	0.3	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF553	392520	395509	Non A Road/Suburban	Tameside	27.5	19.0	19.7	0.7	Small increase
QF554	392247	395504	Non A Road/Suburban	Tameside	27.7	19.0	19.6	0.6	Small increase
QF555	393113	395515	Non A Road/Suburban	Tameside	29.0	19.4	19.7	0.3	Imperceptible
QF556	392813	395501	Non A Road/Suburban	Tameside	27.5	18.8	19.1	0.3	Imperceptible
QF557	392908	395525	Non A Road/Suburban	Tameside	34.8	23.2	23.6	0.4	Imperceptible
QF558	392521	395585	Non A Road/Suburban	Tameside	31.1	21.0	21.5	0.5	Small increase
QF559	392321	395504	Non A Road/Suburban	Tameside	26.8	18.6	19.2	0.6	Small increase
QF560	393136	395535	Non A Road/Suburban	Tameside	34.1	22.3	22.8	0.5	Small increase
QF561	393140	395535	Non A Road/Suburban	Tameside	34.1	22.3	22.8	0.5	Small increase
QF562	392515	395557	Non A Road/Suburban	Tameside	29.1	19.9	20.3	0.4	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF563	392131	395493	Non A Road/Suburban	Tameside	27.9	18.9	19.3	0.4	Imperceptible
QF564	392459	395489	Non A Road/Suburban	Tameside	24.8	17.5	17.9	0.4	Imperceptible
QF565	393104	395514	Non A Road/Suburban	Tameside	28.9	19.3	19.6	0.3	Imperceptible
QF566	392268	395485	Non A Road/Suburban	Tameside	25.6	17.8	18.2	0.4	Imperceptible
QF567	392890	395524	Non A Road/Suburban	Tameside	35.0	23.2	23.7	0.5	Small increase
QF568	393078	395513	Non A Road/Suburban	Tameside	28.5	19.1	19.4	0.3	Imperceptible
QF569	392279	395485	Non A Road/Suburban	Tameside	25.5	17.7	18.1	0.4	Imperceptible
QF570	391570	395491	M67 - Motorway	Tameside	32.9	20.8	21.1	0.3	Imperceptible
QF571	393194	395519	Non A Road/Suburban	Tameside	31.4	20.7	21.1	0.4	Imperceptible
QF572	392962	395526	Non A Road/Suburban	Tameside	36.4	24.1	24.6	0.5	Small increase

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF573	392968	395528	Non A Road/Suburban	Tameside	35.0	23.2	23.7	0.5	Small increase
QF574	392672	395514	Non A Road/Suburban	Tameside	31.5	21.0	21.5	0.5	Small increase
QF575	392984	395533	Non A Road/Suburban	Tameside	32.3	21.6	22.0	0.4	Imperceptible
QF576	392899	395525	Non A Road/Suburban	Tameside	34.9	23.2	23.6	0.4	Imperceptible
QF577	392715	395516	Non A Road/Suburban	Tameside	31.4	20.9	21.4	0.5	Small increase
QF578	392104	395492	Non A Road/Suburban	Tameside	28.0	18.8	19.2	0.4	Imperceptible
QF579	392711	395516	Non A Road/Suburban	Tameside	31.4	20.9	21.4	0.5	Small increase
QF580	392518	395598	Non A Road/Suburban	Tameside	31.0	21.0	21.4	0.4	Imperceptible
QF581	392990	395508	Non A Road/Suburban	Tameside	28.9	19.7	20.0	0.3	Imperceptible
QF582	392799	395499	Non A Road/Suburban	Tameside	26.8	18.4	18.7	0.3	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF583	393050	395510	Non A Road/Suburban	Tameside	27.3	18.5	18.7	0.2	Imperceptible
QF584	393121	395515	Non A Road/Suburban	Tameside	29.1	19.4	19.8	0.4	Imperceptible
QF585	393045	395647	M67 - Motorway	Tameside	32.6	20.7	21.4	0.7	Small increase
QF586	392996	395508	Non A Road/Suburban	Tameside	28.9	19.7	20.0	0.3	Imperceptible
QF587	393154	395536	Non A Road/Suburban	Tameside	34.3	22.4	22.9	0.5	Small increase
QF588	393158	395536	Non A Road/Suburban	Tameside	34.4	22.4	22.9	0.5	Small increase
QF589	392803	395499	Non A Road/Suburban	Tameside	26.9	18.4	18.7	0.3	Imperceptible
QF590	393150	395536	Non A Road/Suburban	Tameside	34.2	22.3	22.8	0.5	Small increase
QF591	392632	395511	Non A Road/Suburban	Tameside	32.5	21.5	22.1	0.6	Small increase
QF592	392923	395506	Non A Road/Suburban	Tameside	29.2	19.8	20.1	0.3	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF593	393082	395513	Non A Road/Suburban	Tameside	28.6	19.1	19.5	0.4	Imperceptible
QF594	393184	395517	Non A Road/Suburban	Tameside	30.4	20.1	20.5	0.4	Imperceptible
QF595	392225	395485	Non A Road/Suburban	Tameside	25.9	17.9	18.3	0.4	Imperceptible
QF596	394052	395420	M67 - Motorway	Tameside	31.6	20.4	21.0	0.6	Small increase
QF597	392249	395484	Non A Road/Suburban	Tameside	25.7	17.8	18.2	0.4	Imperceptible
QF598	392652	395513	Non A Road/Suburban	Tameside	31.5	20.9	21.5	0.6	Small increase
QF599	392202	395486	Non A Road/Suburban	Tameside	26.1	18.0	18.3	0.3	Imperceptible
QF600	392252	395504	Non A Road/Suburban	Tameside	27.6	18.9	19.5	0.6	Small increase
QF601	401760	394525	Dinting Vale Junction	High Peak	49.9	29.8	30.8	1.0	Small increase
QF602	401778	394510	Dinting Vale Junction	High Peak	35.9	21.5	21.6	0.1	Imperceptible
QF603	398223	396771	Mottram Rise	Tameside	19.2	12.4	12.5	0.1	Imperceptible
QF604	398154	396811	Mottram Rise	Tameside	18.0	11.9	11.9	0.0	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF605	398259	396776	Mottram Rise	Tameside	22.8	14.2	14.3	0.1	Imperceptible
QF606	398336	396730	Mottram Rise	Tameside	22.3	14.0	14.0	0.0	Imperceptible
QF607	398277	396737	Mottram Rise	Tameside	19.2	12.5	12.5	0.0	Imperceptible
QF608	396862	398347	Mottram Rise	Tameside	27.9	18.3	18.5	0.2	Imperceptible
QF609	396789	398419	Mottram Rise	Tameside	27.2	18.0	18.0	0.0	Imperceptible
QF610	396825	398367	Mottram Rise	Tameside	26.7	17.7	17.8	0.1	Imperceptible
QF611	398317	396713	Mottram Rise	Tameside	19.4	12.6	12.5	-0.1	Imperceptible
QF612	397071	398057	Mottram Rise	Tameside	22.1	14.6	14.7	0.1	Imperceptible
QF613	398246	396757	Mottram Rise	Tameside	19.3	12.5	12.5	0.0	Imperceptible
QF614	396800	398404	Mottram Rise	Tameside	26.9	17.8	17.9	0.1	Imperceptible
QF615	396880	398322	Mottram Rise	Tameside	27.8	18.3	18.4	0.1	Imperceptible
QF616	398216	396801	Mottram Rise	Tameside	23.0	14.3	14.4	0.1	Imperceptible
QF617	397768	397091	Mottram Rise	Tameside	20.2	13.4	13.5	0.1	Imperceptible
QF618	396860	398351	Mottram Rise	Tameside	27.9	18.3	18.5	0.2	Imperceptible
QF619	398377	396675	Mottram Rise	Tameside	19.5	12.6	12.5	-0.1	Imperceptible
QF620	396870	398336	Mottram Rise	Tameside	27.8	18.3	18.4	0.1	Imperceptible
QF621	396797	398407	Mottram Rise	Tameside	26.9	17.8	17.9	0.1	Imperceptible
QF622	396802	398400	Mottram Rise	Tameside	26.8	17.8	17.8	0.0	Imperceptible
QF623	396880	398321	Mottram Rise	Tameside	27.8	18.3	18.4	0.1	Imperceptible
QF624	400689	396296	A628	Tameside	37.7	20.6	20.8	0.2	Imperceptible
QF625	396829	398394	Mottram Rise	Tameside	28.7	18.7	18.9	0.2	Imperceptible
QF626	396851	398326	Mottram Rise	Tameside	25.2	17.0	17.1	0.1	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF627	398251	396753	Mottram Rise	Tameside	19.2	12.5	12.5	0.0	Imperceptible
QF628	398289	396730	Mottram Rise	Tameside	19.2	12.5	12.5	0.0	Imperceptible
QF629	397301	397656	Mottram Rise	Tameside	21.0	13.8	13.9	0.1	Imperceptible
QF630	396892	398265	Mottram Rise	Tameside	24.3	16.5	16.6	0.1	Imperceptible
QF631	396844	398339	Mottram Rise	Tameside	25.8	17.2	17.3	0.1	Imperceptible
QF632	396971	398198	Mottram Rise	Tameside	26.0	17.4	17.5	0.1	Imperceptible
QF633	396872	398295	Mottram Rise	Tameside	24.7	16.7	16.8	0.1	Imperceptible
QF634	398061	396926	Mottram Rise	Tameside	21.9	13.8	13.9	0.1	Imperceptible
QF635	396913	398278	Mottram Rise	Tameside	26.8	17.8	17.9	0.1	Imperceptible
QF636	396794	398411	Mottram Rise	Tameside	27.0	17.9	17.9	0.0	Imperceptible
QF637	396816	398380	Mottram Rise	Tameside	26.7	17.7	17.8	0.1	Imperceptible
QF638	398361	396686	Mottram Rise	Tameside	19.5	12.6	12.6	0.0	Imperceptible
QF639	396823	398371	Mottram Rise	Tameside	26.7	17.7	17.8	0.1	Imperceptible
QF640	396913	398240	Mottram Rise	Tameside	25.4	17.1	17.2	0.1	Imperceptible
QF641	396875	398329	Mottram Rise	Tameside	27.8	18.3	18.4	0.1	Imperceptible
QF642	398011	396942	Mottram Rise	Tameside	18.4	12.1	12.2	0.1	Imperceptible
QF643	397240	397763	Mottram Rise	Tameside	19.9	13.2	13.3	0.1	Imperceptible
QF644	397127	397934	Mottram Rise	Tameside	21.4	14.0	14.1	0.1	Imperceptible
QF645	397343	397602	Mottram Rise	Tameside	23.5	15.0	15.1	0.1	Imperceptible
QF646	396888	398311	Mottram Rise	Tameside	27.7	18.2	18.4	0.2	Imperceptible
QF647	397307	397639	Mottram Rise	Tameside	20.5	13.5	13.6	0.1	Imperceptible
QF648	396912	398245	Mottram Rise	Tameside	26.5	17.6	17.7	0.1	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF649	396926	398222	Mottram Rise	Tameside	25.2	17.0	17.1	0.1	Imperceptible
QF650	397085	398039	Mottram Rise	Tameside	22.1	14.6	14.7	0.1	Imperceptible
QF651	396838	398381	Mottram Rise	Tameside	28.5	18.6	18.7	0.1	Imperceptible
QF652	397337	397620	Mottram Rise	Tameside	24.2	15.4	15.5	0.1	Imperceptible
QF653	396872	398333	Mottram Rise	Tameside	27.8	18.3	18.4	0.1	Imperceptible
QF654	396814	398384	Mottram Rise	Tameside	26.7	17.7	17.8	0.1	Imperceptible
QF655	396923	398225	Mottram Rise	Tameside	25.3	17.0	17.1	0.1	Imperceptible
QF656	396892	398308	Mottram Rise	Tameside	26.9	17.8	18.0	0.2	Imperceptible
QF657	397349	397581	Mottram Rise	Tameside	22.8	14.7	14.8	0.1	Imperceptible
QF658	398351	396692	Mottram Rise	Tameside	19.5	12.6	12.6	0.0	Imperceptible
QF659	398254	396779	Mottram Rise	Tameside	22.8	14.2	14.3	0.1	Imperceptible
QF660	396833	398388	Mottram Rise	Tameside	28.6	18.7	18.8	0.1	Imperceptible
QF661	396867	398340	Mottram Rise	Tameside	27.9	18.3	18.4	0.1	Imperceptible
QF662	397319	397609	Mottram Rise	Tameside	20.9	13.7	13.8	0.1	Imperceptible
QF663	397345	397594	Mottram Rise	Tameside	23.1	14.8	15.0	0.2	Imperceptible
QF664	397337	397618	Mottram Rise	Tameside	24.2	15.4	15.5	0.1	Imperceptible
QF665	398275	396739	Mottram Rise	Tameside	19.2	12.5	12.5	0.0	Imperceptible
QF666	396916	398236	Mottram Rise	Tameside	25.4	17.0	17.1	0.1	Imperceptible
QF667	396898	398300	Mottram Rise	Tameside	26.9	17.8	17.9	0.1	Imperceptible
QF668	396976	398190	Mottram Rise	Tameside	26.2	17.5	17.6	0.1	Imperceptible
QF669	396884	398278	Mottram Rise	Tameside	24.6	16.7	16.8	0.1	Imperceptible
QF670	396883	398318	Mottram Rise	Tameside	27.7	18.2	18.4	0.2	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF671	397326	397594	Mottram Rise	Tameside	22.0	14.3	14.4	0.1	Imperceptible
QF672	396805	398396	Mottram Rise	Tameside	26.8	17.7	17.8	0.1	Imperceptible
QF673	398207	396807	Mottram Rise	Tameside	23.1	14.4	14.5	0.1	Imperceptible
QF674	397341	397606	Mottram Rise	Tameside	23.6	15.1	15.2	0.1	Imperceptible
QF675	397228	397779	Mottram Rise	Tameside	19.4	13.0	13.1	0.1	Imperceptible
QF676	396978	398187	Mottram Rise	Tameside	26.3	17.5	17.6	0.1	Imperceptible
QF677	396904	398256	Mottram Rise	Tameside	26.6	17.7	17.8	0.1	Imperceptible
QF678	398382	396672	Mottram Rise	Tameside	19.5	12.7	12.6	-0.1	Imperceptible
QF679	397787	397083	Mottram Rise	Tameside	19.3	13.0	13.1	0.1	Imperceptible
QF680	396846	398370	Mottram Rise	Tameside	28.3	18.5	18.6	0.1	Imperceptible
QF681	396818	398378	Mottram Rise	Tameside	26.7	17.7	17.8	0.1	Imperceptible
QF682	397336	397629	Mottram Rise	Tameside	22.6	14.6	14.7	0.1	Imperceptible
QF683	397003	398155	Mottram Rise	Tameside	22.4	14.7	14.8	0.1	Imperceptible
QF684	397325	397570	Mottram Rise	Tameside	19.7	13.1	13.2	0.1	Imperceptible
QF685	396828	398360	Mottram Rise	Tameside	25.4	17.1	17.1	0.0	Imperceptible
QF686	397242	397759	Mottram Rise	Tameside	20.0	13.3	13.4	0.1	Imperceptible
QF687	396868	398301	Mottram Rise	Tameside	24.9	16.8	16.9	0.1	Imperceptible
QF688	397321	397606	Mottram Rise	Tameside	21.1	13.8	13.9	0.1	Imperceptible
QF689	396786	398424	Mottram Rise	Tameside	27.4	18.1	18.1	0.0	Imperceptible
QF690	396810	398426	Mottram Rise	Tameside	28.0	18.3	18.4	0.1	Imperceptible
QF691	398257	396750	Mottram Rise	Tameside	19.2	12.5	12.5	0.0	Imperceptible
QF692	397324	397597	Mottram Rise	Tameside	21.8	14.2	14.3	0.1	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF693	398270	396742	Mottram Rise	Tameside	19.2	12.5	12.5	0.0	Imperceptible
QF694	397420	397305	Mottram Rise	Tameside	21.2	13.9	14.0	0.1	Imperceptible
QF695	398234	396764	Mottram Rise	Tameside	19.2	12.5	12.5	0.0	Imperceptible
QF696	397341	397547	Mottram Rise	Tameside	24.2	15.3	15.5	0.2	Imperceptible
QF697	398370	396709	Mottram Rise	Tameside	22.6	14.2	14.2	0.0	Imperceptible
QF698	398331	396704	Mottram Rise	Tameside	19.4	12.6	12.6	0.0	Imperceptible
QF699	398294	396727	Mottram Rise	Tameside	19.2	12.5	12.5	0.0	Imperceptible
QF700	398326	396707	Mottram Rise	Tameside	19.4	12.6	12.6	0.0	Imperceptible
QF701	396921	398229	Mottram Rise	Tameside	25.3	17.0	17.1	0.1	Imperceptible
QF702	398303	396749	Mottram Rise	Tameside	22.7	14.2	14.2	0.0	Imperceptible
QF703	396778	398424	Mottram Rise	Tameside	25.6	17.2	17.2	0.0	Imperceptible
QF704	398311	396717	Mottram Rise	Tameside	19.3	12.5	12.5	0.0	Imperceptible
QF705	398346	396695	Mottram Rise	Tameside	19.5	12.6	12.6	0.0	Imperceptible
QF706	396811	398388	Mottram Rise	Tameside	26.7	17.7	17.8	0.1	Imperceptible
QF707	397343	397595	Mottram Rise	Tameside	24.2	15.3	15.5	0.2	Imperceptible
QF708	398268	396770	Mottram Rise	Tameside	22.8	14.2	14.3	0.1	Imperceptible
QF709	396808	398392	Mottram Rise	Tameside	26.8	17.7	17.8	0.1	Imperceptible
QF710	397338	397610	Mottram Rise	Tameside	25.2	15.9	16.0	0.1	Imperceptible
QF711	397338	397609	Mottram Rise	Tameside	25.1	15.8	16.0	0.2	Imperceptible
QF712	398348	396722	Mottram Rise	Tameside	22.6	14.1	14.2	0.1	Imperceptible
QF713	396865	398308	Mottram Rise	Tameside	25.2	17.0	17.1	0.1	Imperceptible
QF714	398287	396731	Mottram Rise	Tameside	19.3	12.5	12.5	0.0	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF715	396835	398385	Mottram Rise	Tameside	28.5	18.6	18.8	0.2	Imperceptible
QF716	398364	396713	Mottram Rise	Tameside	22.5	14.1	14.2	0.1	Imperceptible
QF717	398283	396760	Mottram Rise	Tameside	23.2	14.4	14.5	0.1	Imperceptible
QF718	397062	398071	Mottram Rise	Tameside	22.2	14.6	14.7	0.1	Imperceptible
QF719	398342	396726	Mottram Rise	Tameside	22.5	14.1	14.2	0.1	Imperceptible
QF720	398229	396767	Mottram Rise	Tameside	19.2	12.5	12.5	0.0	Imperceptible
QF721	398212	396804	Mottram Rise	Tameside	23.0	14.3	14.5	0.2	Imperceptible
QF722	397332	397638	Mottram Rise	Tameside	22.7	14.6	14.8	0.2	Imperceptible
QF723	396861	398314	Mottram Rise	Tameside	25.7	17.2	17.3	0.1	Imperceptible
QF724	396792	398415	Mottram Rise	Tameside	27.1	17.9	18.0	0.1	Imperceptible
QF725	397046	398093	Mottram Rise	Tameside	22.2	14.6	14.7	0.1	Imperceptible
QF726	397308	397636	Mottram Rise	Tameside	20.5	13.5	13.6	0.1	Imperceptible
QF727	397741	397097	Mottram Rise	Tameside	19.6	13.1	13.2	0.1	Imperceptible
QF728	397050	398087	Mottram Rise	Tameside	22.2	14.6	14.7	0.1	Imperceptible
QF729	397394	397381	Mottram Rise	Tameside	23.6	15.0	15.2	0.2	Imperceptible
QF730	396821	398374	Mottram Rise	Tameside	26.7	17.7	17.8	0.1	Imperceptible
QF731	396918	398233	Mottram Rise	Tameside	25.3	17.0	17.1	0.1	Imperceptible
QF732	397536	397141	Mottram Rise	Tameside	18.8	12.7	12.8	0.1	Imperceptible
QF733	400466	396117	A628	Tameside	38.5	21.1	20.8	-0.3	Imperceptible
QF734	401691	397247	A628	High Peak	36.3	19.7	20.0	0.3	Imperceptible
QF735	401835	397248	A628	High Peak	31.1	17.2	17.4	0.2	Imperceptible
QF736	401814	397258	A628	High Peak	37.1	20.1	20.4	0.3	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF737	401583	397239	A628	High Peak	35.5	19.3	19.6	0.3	Imperceptible
QF738	401733	397236	A628	High Peak	29.1	16.2	16.4	0.2	Imperceptible
QF739	401858	397271	A628	High Peak	33.6	18.4	18.7	0.3	Imperceptible
QF740	400865	396399	A628	Tameside	33.2	18.4	18.6	0.2	Imperceptible
QF741	401890	397265	A628	High Peak	32.4	17.8	18.1	0.3	Imperceptible
QF742	401078	396641	A628	High Peak	28.9	16.4	16.6	0.2	Imperceptible
QF743	400931	396414	A628	Tameside	30.3	17.0	17.2	0.2	Imperceptible
QF744	400380	396016	Mottram - S A57	Tameside	62.4	34.7	28.5	-6.2	Large decrease
QF745	401649	397244	A628	High Peak	35.9	19.5	19.8	0.3	Imperceptible
QF746	401806	397257	A628	High Peak	37.0	20.1	20.4	0.3	Imperceptible
QF747	400729	396305	A628	Tameside	33.3	18.4	18.6	0.2	Imperceptible
QF748	401738	397236	A628	High Peak	29.0	16.2	16.4	0.2	Imperceptible
QF749	401822	397259	A628	High Peak	37.1	20.1	20.4	0.3	Imperceptible
QF750	401827	397246	A628	High Peak	31.3	17.2	17.5	0.3	Imperceptible
QF751	401831	397261	A628	High Peak	37.0	20.1	20.4	0.3	Imperceptible
QF752	400840	396386	A628	Tameside	34.3	18.9	19.2	0.3	Imperceptible
QF753	400873	396403	A628	Tameside	33.0	18.3	18.6	0.3	Imperceptible
QF754	401797	397242	A628	High Peak	30.6	16.9	17.2	0.3	Imperceptible
QF755	400877	396405	A628	Tameside	33.1	18.4	18.6	0.2	Imperceptible
QF756	400394	396044	Mottram - N A57	Tameside	48.7	26.8	25.5	-1.3	Small decrease
QF757	401677	397246	A628	High Peak	36.0	19.5	19.9	0.4	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF758	401840	397263	A628	High Peak	36.9	20.0	20.4	0.4	Imperceptible
QF759	401054	396500	A628	High Peak	27.4	15.7	15.9	0.2	Imperceptible
QF760	400733	396308	A628	Tameside	33.3	18.4	18.6	0.2	Imperceptible
QF761	400917	396406	A628	Tameside	29.8	16.8	17.0	0.2	Imperceptible
QF762	400691	396299	A628	Tameside	36.4	19.9	20.2	0.3	Imperceptible
QF763	400395	396027	Mottram - S A57	Tameside	67.2	36.9	33.3	-3.6	Medium decrease
QF764	401879	397261	A628	High Peak	32.9	18.0	18.3	0.3	Imperceptible
QF765	401747	397237	A628	High Peak	28.8	16.1	16.3	0.2	Imperceptible
QF766	401915	397285	A628	High Peak	35.0	19.0	19.4	0.4	Imperceptible
QF767	401763	397252	A628	High Peak	40.1	21.6	21.9	0.3	Imperceptible
QF768	400409	396057	Mottram - N A57	Tameside	48.1	26.5	25.5	-1.0	Small decrease
QF769	400709	396310	A628	Tameside	36.7	20.1	20.4	0.3	Imperceptible
QF770	400702	396305	A628	Tameside	36.7	20.1	20.4	0.3	Imperceptible
QF771	401607	397244	A628	High Peak	31.7	17.4	17.7	0.3	Imperceptible
QF772	401207	396959	A628	High Peak	32.5	18.0	18.3	0.3	Imperceptible
QF773	401777	397240	A628	High Peak	30.7	16.9	17.2	0.3	Imperceptible
QF774	401657	397245	A628	High Peak	36.0	19.5	19.8	0.3	Imperceptible
QF775	401625	397243	A628	High Peak	35.8	19.4	19.7	0.3	Imperceptible
QF776	400970	396458	A628	Tameside	37.7	20.6	20.9	0.3	Imperceptible
QF777	401831	397247	A628	High Peak	31.2	17.2	17.5	0.3	Imperceptible
QF778	401875	397260	A628	High Peak	33.0	18.1	18.4	0.3	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF779	401770	397253	A628	High Peak	39.5	21.3	21.6	0.3	Imperceptible
QF780	401193	396965	A628	High Peak	37.3	20.5	20.8	0.3	Imperceptible
QF781	401579	397239	A628	High Peak	35.4	19.3	19.6	0.3	Imperceptible
QF782	401890	397279	A628	High Peak	35.9	19.5	19.8	0.3	Imperceptible
QF783	400883	396408	A628	Tameside	33.3	18.5	18.7	0.2	Imperceptible
QF784	401629	397243	A628	High Peak	35.8	19.5	19.8	0.3	Imperceptible
QF785	401802	397242	A628	High Peak	30.1	16.7	16.9	0.2	Imperceptible
QF786	401224	396974	A628	High Peak	31.9	17.7	18.0	0.3	Imperceptible
QF787	400956	396448	A628	Tameside	37.5	20.5	20.8	0.3	Imperceptible
QF788	401077	396655	A628	High Peak	28.5	16.2	16.4	0.2	Imperceptible
QF789	400951	396445	A628	Tameside	36.6	20.1	20.4	0.3	Imperceptible
QF790	401077	396650	A628	High Peak	28.6	16.3	16.5	0.2	Imperceptible
QF791	400691	396280	A628	Tameside	35.0	19.2	19.4	0.2	Imperceptible
QF792	400921	396428	A628	Tameside	34.4	19.0	19.3	0.3	Imperceptible
QF793	400803	396366	A628	Tameside	35.7	19.6	19.9	0.3	Imperceptible
QF794	400795	396362	A628	Tameside	35.8	19.7	19.9	0.2	Imperceptible
QF795	400493	396118	A628	Tameside	40.4	21.9	21.8	-0.1	Imperceptible
QF796	400657	396249	A628	Tameside	35.2	19.3	19.4	0.1	Imperceptible
QF797	400778	396325	A628	Tameside	23.8	14.0	14.1	0.1	Imperceptible
QF798	401211	396962	A628	High Peak	32.0	17.8	18.1	0.3	Imperceptible
QF799	401076	396664	A628	High Peak	28.3	16.1	16.3	0.2	Imperceptible
QF800	400637	396224	A628	Tameside	27.7	15.7	15.8	0.1	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF801	400744	396315	A628	Tameside	33.4	18.5	18.7	0.2	Imperceptible
QF802	401752	397237	A628	High Peak	28.6	16.0	16.2	0.2	Imperceptible
QF803	400784	396339	A628	Tameside	33.4	18.5	18.7	0.2	Imperceptible
QF804	401902	397282	A628	High Peak	35.6	19.3	19.7	0.4	Imperceptible
QF805	400756	396322	A628	Tameside	33.6	18.6	18.8	0.2	Imperceptible
QF806	400861	396397	A628	Tameside	33.3	18.5	18.7	0.2	Imperceptible
QF807	400848	396390	A628	Tameside	34.1	18.8	19.1	0.3	Imperceptible
QF808	401200	396953	A628	High Peak	35.2	19.3	19.6	0.3	Imperceptible
QF809	400913	396423	A628	Tameside	34.6	19.1	19.4	0.3	Imperceptible
QF810	401078	396646	A628	High Peak	28.7	16.3	16.5	0.2	Imperceptible
QF811	400377	396013	Mottram - S A57	Tameside	62.4	34.8	27.6	-7.2	Large decrease
QF812	400816	396373	A628	Tameside	35.5	19.5	19.8	0.3	Imperceptible
QF813	401893	397280	A628	High Peak	36.0	19.6	19.9	0.3	Imperceptible
QF814	400673	396292	A628	Tameside	32.0	17.8	18.0	0.2	Imperceptible
QF815	400928	396430	A628	Tameside	37.9	20.7	21.0	0.3	Imperceptible
QF816	400398	396048	Mottram - N A57	Tameside	48.3	26.6	25.4	-1.2	Small decrease
QF817	401792	397241	A628	High Peak	30.9	17.0	17.3	0.3	Imperceptible
QF818	400772	396349	A628	Tameside	35.3	19.5	19.7	0.2	Imperceptible
QF819	400780	396337	A628	Tameside	33.8	18.7	18.9	0.2	Imperceptible
QF820	400748	396317	A628	Tameside	33.5	18.5	18.7	0.2	Imperceptible
QF821	401861	397272	A628	High Peak	33.7	18.4	18.7	0.3	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF822	401686	397247	A628	High Peak	36.1	19.6	19.9	0.3	Imperceptible
QF823	400608	396201	A628	Tameside	27.6	15.7	15.7	0.0	Imperceptible
QF824	401593	397240	A628	High Peak	35.8	19.4	19.7	0.3	Imperceptible
QF825	400660	396271	A628	Tameside	42.8	23.1	23.4	0.3	Imperceptible
QF826	400825	396361	A628	Tameside	34.1	18.8	19.1	0.3	Imperceptible
QF827	400940	396439	A628	Tameside	35.2	19.4	19.6	0.2	Imperceptible
QF828	400752	396320	A628	Tameside	33.6	18.6	18.8	0.2	Imperceptible
QF829	400667	396285	A628	Tameside	34.1	18.8	19.0	0.2	Imperceptible
QF830	400406	396054	Mottram - N A57	Tameside	48.0	26.4	25.4	-1.0	Small decrease
QF831	400924	396410	A628	Tameside	30.1	16.9	17.1	0.2	Imperceptible
QF832	400927	396412	A628	Tameside	30.2	16.9	17.2	0.3	Imperceptible
QF833	401080	396617	A628	High Peak	29.8	16.8	17.1	0.3	Imperceptible
QF834	401079	396633	A628	High Peak	29.1	16.5	16.7	0.2	Imperceptible
QF835	401929	397272	A628	High Peak	27.8	15.6	15.9	0.3	Imperceptible
QF836	401906	397283	A628	High Peak	35.4	19.3	19.6	0.3	Imperceptible
QF837	400741	396313	A628	Tameside	33.4	18.5	18.7	0.2	Imperceptible
QF838	400713	396312	A628	Tameside	36.7	20.1	20.4	0.3	Imperceptible
QF839	401742	397237	A628	High Peak	28.8	16.1	16.3	0.2	Imperceptible
QF840	400624	396214	A628	Tameside	28.2	16.0	16.0	0.0	Imperceptible
QF841	400843	396364	A628	Tameside	26.2	15.1	15.2	0.1	Imperceptible
QF842	400647	396233	A628	Tameside	28.2	16.0	16.1	0.1	Imperceptible
QF843	400752	396336	A628	Tameside	37.6	20.6	20.8	0.2	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF844	401204	396956	A628	High Peak	33.2	18.3	18.6	0.3	Imperceptible
QF845	400402	396051	Mottram - N A57	Tameside	48.2	26.5	25.4	-1.1	Small decrease
QF846	401787	397241	A628	High Peak	30.9	17.0	17.3	0.3	Imperceptible
QF847	400403	396034	Mottram - S A57	Tameside	66.9	36.7	33.7	-3.0	Medium decrease
QF848	400935	396416	A628	Tameside	30.4	17.0	17.2	0.2	Imperceptible
QF849	400552	396187	A628	Tameside	41.0	22.2	22.4	0.2	Imperceptible
QF850	400399	396031	Mottram - S A57	Tameside	67.8	37.2	34.0	-3.2	Medium decrease
QF851	400821	396359	A628	Tameside	34.1	18.8	19.1	0.3	Imperceptible
QF852	401642	397244	A628	High Peak	35.9	19.5	19.8	0.3	Imperceptible
QF853	400807	396368	A628	Tameside	35.6	19.6	19.8	0.2	Imperceptible
QF854	401587	397240	A628	High Peak	35.6	19.4	19.7	0.3	Imperceptible
QF855	401886	397263	A628	High Peak	32.6	17.9	18.2	0.3	Imperceptible
QF856	400778	396336	A628	Tameside	33.7	18.6	18.8	0.2	Imperceptible
QF857	400938	396418	A628	Tameside	30.4	17.0	17.3	0.3	Imperceptible
QF858	400406	396036	Mottram - S A57	Tameside	65.9	36.1	33.4	-2.7	Medium decrease
QF859	401079	396637	A628	High Peak	28.9	16.4	16.6	0.2	Imperceptible
QF860	400486	396132	A628	Tameside	43.0	23.3	23.2	-0.1	Imperceptible
QF861	401935	397274	A628	High Peak	28.3	15.8	16.2	0.4	Imperceptible
QF862	401082	396613	A628	High Peak	31.2	17.5	17.8	0.3	Imperceptible
QF863	401849	397266	A628	High Peak	36.8	20.0	20.3	0.3	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF864	400950	396430	A628	Tameside	39.1	21.2	21.6	0.4	Imperceptible
QF865	400575	396202	A628	Tameside	44.5	23.9	24.2	0.3	Imperceptible
QF866	401660	397245	A628	High Peak	36.0	19.5	19.8	0.3	Imperceptible
QF867	401853	397267	A628	High Peak	36.9	20.0	20.3	0.3	Imperceptible
QF868	400855	396369	A628	Tameside	26.2	15.1	15.2	0.1	Imperceptible
QF869	401923	397288	A628	High Peak	34.3	18.7	19.1	0.4	Imperceptible
QF870	401080	396626	A628	High Peak	29.3	16.6	16.8	0.2	Imperceptible
QF871	401665	397246	A628	High Peak	36.0	19.5	19.8	0.3	Imperceptible
QF872	401673	397246	A628	High Peak	36.0	19.5	19.8	0.3	Imperceptible
QF873	401890	397279	A628	High Peak	36.0	19.5	19.9	0.4	Imperceptible
QF874	400653	396244	A628	Tameside	33.7	18.6	18.7	0.1	Imperceptible
QF875	401774	397253	A628	High Peak	38.9	21.0	21.3	0.3	Imperceptible
QF876	400946	396442	A628	Tameside	35.8	19.7	20.0	0.3	Imperceptible
QF877	400820	396375	A628	Tameside	35.4	19.5	19.7	0.2	Imperceptible
QF878	400370	396008	Mottram - S A57	Tameside	65.3	36.7	26.5	-10.2	Large decrease
QF879	400640	396227	A628	Tameside	27.9	15.8	15.9	0.1	Imperceptible
QF880	400760	396341	A628	Tameside	37.6	20.6	20.8	0.2	Imperceptible
QF881	401792	397241	A628	High Peak	30.9	17.1	17.3	0.2	Imperceptible
QF882	401765	397252	A628	High Peak	40.0	21.5	21.9	0.4	Imperceptible
QF883	400920	396408	A628	Tameside	30.0	16.8	17.0	0.2	Imperceptible
QF884	401933	397290	A628	High Peak	34.1	18.6	19.0	0.4	Imperceptible
QF885	400463	396115	A628	Tameside	39.1	21.5	21.2	-0.3	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF886	400384	396019	Mottram - S A57	Tameside	63.0	34.9	29.7	-5.2	Large decrease
QF887	400861	396372	A628	Tameside	26.2	15.1	15.2	0.1	Imperceptible
QF888	400410	396039	Mottram - S A57	Tameside	65.3	35.7	33.2	-2.5	Medium decrease
QF889	400760	396325	A628	Tameside	33.8	18.7	18.9	0.2	Imperceptible
QF890	401077	396659	A628	High Peak	28.4	16.2	16.4	0.2	Imperceptible
QF891	401574	397239	A628	High Peak	35.3	19.2	19.5	0.3	Imperceptible
QF892	400630	396218	A628	Tameside	27.3	15.5	15.6	0.1	Imperceptible
QF893	401081	396622	A628	High Peak	30.6	17.2	17.4	0.2	Imperceptible
QF894	400482	396128	A628	Tameside	41.6	22.6	22.5	-0.1	Imperceptible
QF895	400837	396361	A628	Tameside	26.3	15.1	15.3	0.2	Imperceptible
QF896	400768	396348	A628	Tameside	35.0	19.3	19.5	0.2	Imperceptible
QF897	400829	396363	A628	Tameside	34.1	18.8	19.0	0.2	Imperceptible
QF898	400964	396453	A628	Tameside	38.1	20.8	21.2	0.4	Imperceptible
QF899	400612	396204	A628	Tameside	27.3	15.5	15.6	0.1	Imperceptible
QF900	400764	396346	A628	Tameside	34.6	19.1	19.3	0.2	Imperceptible
QF901	400420	396046	Mottram - S A57	Tameside	58.7	32.0	29.9	-2.1	Medium decrease
QF902	400443	396067	Mottram - S A57	Tameside	59.3	32.2	30.9	-1.3	Small decrease
QF903	400773	396332	A628	Tameside	33.2	18.4	18.6	0.2	Imperceptible
QF904	400633	396222	A628	Tameside	28.8	16.2	16.3	0.1	Imperceptible
QF905	400616	396206	A628	Tameside	27.3	15.5	15.6	0.1	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF906	400579	396216	A628	Tameside	32.3	17.9	18.0	0.1	Imperceptible
QF907	400424	396050	Mottram - S A57	Tameside	61.6	33.6	31.7	-1.9	Small decrease
QF908	400698	396303	A628	Tameside	36.7	20.1	20.3	0.2	Imperceptible
QF909	400825	396377	A628	Tameside	35.3	19.5	19.7	0.2	Imperceptible
QF910	400776	396351	A628	Tameside	35.8	19.7	19.9	0.2	Imperceptible
QF911	400800	396364	A628	Tameside	35.8	19.7	19.9	0.2	Imperceptible
QF912	401191	396966	A628	High Peak	34.0	18.9	19.2	0.3	Imperceptible
QF913	401944	397293	A628	High Peak	29.7	16.4	16.9	0.5	Small increase
QF914	401910	397284	A628	High Peak	35.2	19.1	19.5	0.4	Imperceptible
QF915	401620	397242	A628	High Peak	35.5	19.3	19.6	0.3	Imperceptible
QF916	401738	397255	A628	High Peak	31.7	17.5	17.7	0.2	Imperceptible
QF917	401955	397277	A628	High Peak	24.5	14.0	14.6	0.6	Small increase
QF918	401783	397241	A628	High Peak	30.8	17.0	17.3	0.3	Imperceptible
QF919	400600	396196	A628	Tameside	28.4	16.1	16.1	0.0	Imperceptible
QF920	401948	397294	A628	High Peak	27.6	15.4	15.9	0.5	Small increase
QF921	400811	396353	A628	Tameside	33.6	18.6	18.8	0.2	Imperceptible
QF922	401882	397262	A628	High Peak	32.7	17.9	18.2	0.3	Imperceptible
QF923	400813	396355	A628	Tameside	34.2	18.9	19.1	0.2	Imperceptible
QF924	400391	396025	Mottram - S A57	Tameside	65.9	36.3	32.3	-4.0	Medium decrease

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF925	400812	396370	A628	Tameside	35.5	19.6	19.8	0.2	Imperceptible
QF926	401778	397253	A628	High Peak	38.5	20.8	21.2	0.4	Imperceptible
QF927	400793	396344	A628	Tameside	33.1	18.3	18.5	0.2	Imperceptible
QF928	401598	397240	A628	High Peak	35.9	19.5	19.8	0.3	Imperceptible
QF929	401836	397262	A628	High Peak	37.2	20.2	20.5	0.3	Imperceptible
QF930	401753	397252	A628	High Peak	39.5	21.3	21.6	0.3	Imperceptible
QF931	400726	396303	A628	Tameside	33.2	18.4	18.6	0.2	Imperceptible
QF932	400737	396310	A628	Tameside	33.3	18.4	18.6	0.2	Imperceptible
QF933	400671	396281	A628	Tameside	42.3	22.9	23.1	0.2	Imperceptible
QF934	400775	396351	A628	Tameside	35.7	19.6	19.9	0.3	Imperceptible
QF935	401728	397249	A628	High Peak	39.2	21.1	21.5	0.4	Imperceptible
QF936	401823	397245	A628	High Peak	31.1	17.2	17.4	0.2	Imperceptible
QF937	400756	396338	A628	Tameside	37.6	20.6	20.8	0.2	Imperceptible
QF938	400917	396426	A628	Tameside	34.5	19.1	19.3	0.2	Imperceptible
QF939	401758	397252	A628	High Peak	39.9	21.5	21.8	0.3	Imperceptible
QF940	400642	396231	A628	Tameside	29.4	16.5	16.6	0.1	Imperceptible
QF941	401611	397245	A628	High Peak	31.7	17.5	17.7	0.2	Imperceptible
QF942	401221	396971	A628	High Peak	31.8	17.7	17.9	0.2	Imperceptible
QF943	401886	397278	A628	High Peak	35.7	19.4	19.7	0.3	Imperceptible
QF944	401779	397234	A628	High Peak	23.4	13.6	13.8	0.2	Imperceptible
QF945	401217	396968	A628	High Peak	31.7	17.7	17.9	0.2	Imperceptible
QF946	400852	396392	A628	Tameside	34.0	18.8	19.0	0.2	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF947	401820	397245	A628	High Peak	30.9	17.1	17.3	0.2	Imperceptible
QF948	401797	397256	A628	High Peak	37.0	20.1	20.4	0.3	Imperceptible
QF949	400623	396212	A628	Tameside	27.3	15.5	15.6	0.1	Imperceptible
QF950	392377	391733	Non A Road/Suburban	Stockport	43.0	26.6	26.2	-0.4	Imperceptible
QF951	392363	391730	Non A Road/Suburban	Stockport	43.1	26.7	26.2	-0.5	Small decrease
QF952	392485	391741	Non A Road/Suburban	Stockport	33.6	21.5	21.2	-0.3	Imperceptible
QF953	392368	391731	Non A Road/Suburban	Stockport	43.0	26.6	26.2	-0.4	Imperceptible
QF954	392344	391703	Non A Road/Suburban	Stockport	34.2	21.9	21.6	-0.3	Imperceptible
QF955	392469	391737	Non A Road/Suburban	Stockport	33.6	21.6	21.3	-0.3	Imperceptible
QF956	392361	391708	Non A Road/Suburban	Stockport	34.2	21.9	21.6	-0.3	Imperceptible
QF957	392473	391738	Non A Road/Suburban	Stockport	33.6	21.5	21.2	-0.3	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF958	392204	391664	Non A Road/Suburban	Stockport	33.1	21.3	21.1	-0.2	Imperceptible
QF959	392359	391729	Non A Road/Suburban	Stockport	43.2	26.7	26.3	-0.4	Imperceptible
QF960	392368	391710	Non A Road/Suburban	Stockport	34.2	21.9	21.6	-0.3	Imperceptible
QF961	392355	391706	Non A Road/Suburban	Stockport	34.2	21.9	21.6	-0.3	Imperceptible
QF962	392372	391732	Non A Road/Suburban	Stockport	43.0	26.6	26.2	-0.4	Imperceptible
QF963	392105	391633	Non A Road/Suburban	Stockport	31.1	20.2	20.0	-0.2	Imperceptible
QF964	392111	391663	Non A Road/Suburban	Stockport	43.4	26.8	26.4	-0.4	Imperceptible
QF965	392464	391736	Non A Road/Suburban	Stockport	33.7	21.6	21.3	-0.3	Imperceptible
QF966	392355	391727	Non A Road/Suburban	Stockport	43.3	26.8	26.3	-0.5	Small decrease
QF967	392103	391660	Non A Road/Suburban	Stockport	43.4	26.8	26.4	-0.4	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF968	392071	391650	Non A Road/Suburban	Stockport	42.6	26.3	25.9	-0.4	Imperceptible
QF969	392477	391739	Non A Road/Suburban	Stockport	33.6	21.5	21.2	-0.3	Imperceptible
QF970	392381	391735	Non A Road/Suburban	Stockport	43.1	26.6	26.2	-0.4	Imperceptible
QF971	392096	391658	Non A Road/Suburban	Stockport	43.0	26.6	26.2	-0.4	Imperceptible
QF972	392170	391655	Non A Road/Suburban	Stockport	33.0	21.2	21.0	-0.2	Imperceptible
QF973	392224	391670	Non A Road/Suburban	Stockport	33.1	21.3	21.1	-0.2	Imperceptible
QF974	392086	391633	Non A Road/Suburban	Stockport	34.8	22.1	21.9	-0.2	Imperceptible
QF975	392490	391743	Non A Road/Suburban	Stockport	33.7	21.5	21.2	-0.3	Imperceptible
QF976	392365	391709	Non A Road/Suburban	Stockport	34.2	21.9	21.6	-0.3	Imperceptible
QF977	392163	391653	Non A Road/Suburban	Stockport	33.0	21.2	21.0	-0.2	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF978	392117	391665	Non A Road/Suburban	Stockport	43.4	26.8	26.4	-0.4	Imperceptible
QF979	392339	391702	Non A Road/Suburban	Stockport	34.2	21.9	21.6	-0.3	Imperceptible
QF980	392494	391744	Non A Road/Suburban	Stockport	34.0	21.7	21.4	-0.3	Imperceptible
QF981	392078	391653	Non A Road/Suburban	Stockport	42.5	26.3	25.9	-0.4	Imperceptible
QF982	392350	391705	Non A Road/Suburban	Stockport	34.2	21.9	21.6	-0.3	Imperceptible
QF983	392481	391740	Non A Road/Suburban	Stockport	33.6	21.5	21.2	-0.3	Imperceptible
QF984	392105	391633	Non A Road/Suburban	Stockport	31.1	20.2	20.0	-0.2	Imperceptible
QF985	392111	391663	Non A Road/Suburban	Stockport	43.4	26.8	26.4	-0.4	Imperceptible
QF986	392103	391660	Non A Road/Suburban	Stockport	43.4	26.8	26.4	-0.4	Imperceptible
QF987	392071	391650	Non A Road/Suburban	Stockport	42.6	26.3	25.9	-0.4	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF988	392096	391658	Non A Road/Suburban	Stockport	43.0	26.6	26.2	-0.4	Imperceptible
QF989	392086	391633	Non A Road/Suburban	Stockport	34.8	22.1	21.9	-0.2	Imperceptible
QF990	392117	391665	Non A Road/Suburban	Stockport	43.4	26.8	26.4	-0.4	Imperceptible
QF991	392078	391653	Non A Road/Suburban	Stockport	42.5	26.3	25.9	-0.4	Imperceptible
QF992	392823	391880	Non A Road/Suburban	Stockport	25.0	17.3	17.2	-0.1	Imperceptible
QF993	392608	391791	Non A Road/Suburban	Stockport	27.0	18.2	18.1	-0.1	Imperceptible
QF994	392573	391778	Non A Road/Suburban	Stockport	28.1	18.8	18.6	-0.2	Imperceptible
QF995	393092	391963	Non A Road/Suburban	Stockport	29.0	18.8	18.6	-0.2	Imperceptible
QF996	392623	391798	Non A Road/Suburban	Stockport	26.8	18.1	18.0	-0.1	Imperceptible
QF997	393088	391962	Non A Road/Suburban	Stockport	29.1	18.9	18.7	-0.2	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF998	392546	391765	Non A Road/Suburban	Stockport	29.9	19.6	19.4	-0.2	Imperceptible
QF999	393155	391977	Non A Road/Suburban	Stockport	28.4	18.5	18.3	-0.2	Imperceptible
QF1000	392991	391925	Non A Road/Suburban	Stockport	26.3	18.0	17.9	-0.1	Imperceptible
QF1001	393054	391955	Non A Road/Suburban	Stockport	28.8	18.7	18.5	-0.2	Imperceptible
QF1002	392782	391852	Non A Road/Suburban	Stockport	23.2	16.3	16.3	0.0	Imperceptible
QF1003	393105	391966	Non A Road/Suburban	Stockport	28.8	18.7	18.5	-0.2	Imperceptible
QF1004	392828	391882	Non A Road/Suburban	Stockport	25.0	17.3	17.2	-0.1	Imperceptible
QF1005	393159	391978	Non A Road/Suburban	Stockport	28.5	18.5	18.3	-0.2	Imperceptible
QF1006	392883	391919	Non A Road/Suburban	Stockport	28.2	19.0	18.8	-0.2	Imperceptible
QF1007	393147	391975	Non A Road/Suburban	Stockport	28.4	18.5	18.3	-0.2	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF1008	393122	391970	Non A Road/Suburban	Stockport	28.5	18.6	18.3	-0.3	Imperceptible
QF1009	392879	391918	Non A Road/Suburban	Stockport	28.2	19.0	18.8	-0.2	Imperceptible
QF1010	393050	391954	Non A Road/Suburban	Stockport	28.7	18.7	18.4	-0.3	Imperceptible
QF1011	392569	391776	Non A Road/Suburban	Stockport	28.3	18.8	18.7	-0.1	Imperceptible
QF1012	393059	391956	Non A Road/Suburban	Stockport	28.9	18.8	18.6	-0.2	Imperceptible
QF1013	392563	391794	Non A Road/Suburban	Stockport	32.3	21.1	20.8	-0.3	Imperceptible
QF1014	392768	391865	Non A Road/Suburban	Stockport	26.9	18.3	18.2	-0.1	Imperceptible
QF1015	392821	391904	Non A Road/Suburban	Stockport	28.1	19.0	18.8	-0.2	Imperceptible
QF1016	392977	391922	Non A Road/Suburban	Stockport	26.4	18.1	17.9	-0.2	Imperceptible
QF1017	393114	391968	Non A Road/Suburban	Stockport	28.6	18.6	18.4	-0.2	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF1018	392559	391792	Non A Road/Suburban	Stockport	32.6	21.2	20.9	-0.3	Imperceptible
QF1019	392592	391806	Non A Road/Suburban	Stockport	31.5	20.7	20.4	-0.3	Imperceptible
QF1020	392580	391800	Non A Road/Suburban	Stockport	31.7	20.8	20.5	-0.3	Imperceptible
QF1021	392855	391912	Non A Road/Suburban	Stockport	28.3	19.1	18.9	-0.2	Imperceptible
QF1022	392982	391923	Non A Road/Suburban	Stockport	26.4	18.0	17.9	-0.1	Imperceptible
QF1023	392629	391800	Non A Road/Suburban	Stockport	26.7	18.1	18.0	-0.1	Imperceptible
QF1024	393096	391964	Non A Road/Suburban	Stockport	29.0	18.8	18.6	-0.2	Imperceptible
QF1025	392784	391860	Non A Road/Suburban	Stockport	23.9	16.7	16.6	-0.1	Imperceptible
QF1026	393109	391967	Non A Road/Suburban	Stockport	28.7	18.7	18.5	-0.2	Imperceptible
QF1027	392554	391790	Non A Road/Suburban	Stockport	32.8	21.3	21.1	-0.2	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF1028	392613	391793	Non A Road/Suburban	Stockport	26.9	18.2	18.1	-0.1	Imperceptible
QF1029	392874	391917	Non A Road/Suburban	Stockport	28.2	19.0	18.9	-0.1	Imperceptible
QF1030	392969	391940	Non A Road/Suburban	Stockport	27.9	18.9	18.7	-0.2	Imperceptible
QF1031	392995	391926	Non A Road/Suburban	Stockport	26.2	17.9	17.8	-0.1	Imperceptible
QF1032	392575	391799	Non A Road/Suburban	Stockport	31.9	20.8	20.6	-0.2	Imperceptible
QF1033	393142	391974	Non A Road/Suburban	Stockport	28.4	18.5	18.3	-0.2	Imperceptible
QF1034	392817	391873	Non A Road/Suburban	Stockport	23.9	16.7	16.7	0.0	Imperceptible
QF1035	393042	391954	Non A Road/Suburban	Stockport	27.7	18.1	17.9	-0.2	Imperceptible
QF1036	393137	391973	Non A Road/Suburban	Stockport	28.4	18.5	18.3	-0.2	Imperceptible
QF1037	392559	391771	Non A Road/Suburban	Stockport	28.8	19.1	18.9	-0.2	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF1038	392947	391939	Non A Road/Suburban	Stockport	26.3	18.0	17.9	-0.1	Imperceptible
QF1039	392571	391797	Non A Road/Suburban	Stockport	32.0	20.9	20.7	-0.2	Imperceptible
QF1040	393032	391951	Non A Road/Suburban	Stockport	27.6	18.1	17.9	-0.2	Imperceptible
QF1041	393068	391958	Non A Road/Suburban	Stockport	29.0	18.8	18.6	-0.2	Imperceptible
QF1042	392859	391913	Non A Road/Suburban	Stockport	28.3	19.1	18.9	-0.2	Imperceptible
QF1043	392578	391779	Non A Road/Suburban	Stockport	28.0	18.7	18.6	-0.1	Imperceptible
QF1044	392845	391910	Non A Road/Suburban	Stockport	28.4	19.1	18.9	-0.2	Imperceptible
QF1045	392601	391809	Non A Road/Suburban	Stockport	31.3	20.6	20.4	-0.2	Imperceptible
QF1046	392932	391931	Non A Road/Suburban	Stockport	27.9	18.8	18.7	-0.1	Imperceptible
QF1047	393019	391948	Non A Road/Suburban	Stockport	27.6	18.1	17.9	-0.2	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF1048	392567	391795	Non A Road/Suburban	Stockport	32.2	21.0	20.8	-0.2	Imperceptible
QF1049	393003	391945	Non A Road/Suburban	Stockport	27.5	18.0	17.8	-0.2	Imperceptible
QF1050	393164	391978	Non A Road/Suburban	Stockport	28.5	18.6	18.3	-0.3	Imperceptible
QF1051	392776	391868	Non A Road/Suburban	Stockport	27.1	18.4	18.3	-0.1	Imperceptible
QF1052	393014	391947	Non A Road/Suburban	Stockport	27.6	18.1	17.9	-0.2	Imperceptible
QF1053	392951	391940	Non A Road/Suburban	Stockport	26.3	18.0	17.9	-0.1	Imperceptible
QF1054	392966	391939	Non A Road/Suburban	Stockport	27.9	18.9	18.7	-0.2	Imperceptible
QF1055	392840	391908	Non A Road/Suburban	Stockport	28.4	19.1	18.9	-0.2	Imperceptible
QF1056	392961	391938	Non A Road/Suburban	Stockport	28.0	18.9	18.7	-0.2	Imperceptible
QF1057	392850	391911	Non A Road/Suburban	Stockport	28.3	19.1	18.9	-0.2	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF1058	393101	391965	Non A Road/Suburban	Stockport	28.9	18.8	18.6	-0.2	Imperceptible
QF1059	392998	391944	Non A Road/Suburban	Stockport	29.8	19.9	19.7	-0.2	Imperceptible
QF1060	393151	391976	Non A Road/Suburban	Stockport	28.4	18.5	18.3	-0.2	Imperceptible
QF1061	392763	391862	Non A Road/Suburban	Stockport	26.8	18.2	18.1	-0.1	Imperceptible
QF1062	392549	391768	Non A Road/Suburban	Stockport	29.9	19.6	19.4	-0.2	Imperceptible
QF1063	392741	391845	Non A Road/Suburban	Stockport	24.6	17.1	17.0	-0.1	Imperceptible
QF1064	393118	391969	Non A Road/Suburban	Stockport	28.5	18.6	18.4	-0.2	Imperceptible
QF1065	392869	391916	Non A Road/Suburban	Stockport	28.3	19.0	18.9	-0.1	Imperceptible
QF1066	392496	391744	Non A Road/Suburban	Stockport	34.2	21.7	21.4	-0.3	Imperceptible
QF1067	392819	391877	Non A Road/Suburban	Stockport	24.6	17.1	17.0	-0.1	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF1068	393007	391946	Non A Road/Suburban	Stockport	27.5	18.0	17.8	-0.2	Imperceptible
QF1069	392985	391941	Non A Road/Suburban	Stockport	29.7	19.8	19.6	-0.2	Imperceptible
QF1070	393202	391989	Non A Road/Suburban	Stockport	27.1	17.8	17.7	-0.1	Imperceptible
QF1071	392602	391789	Non A Road/Suburban	Stockport	27.1	18.3	18.1	-0.2	Imperceptible
QF1072	392986	391924	Non A Road/Suburban	Stockport	26.3	18.0	17.9	-0.1	Imperceptible
QF1073	393028	391950	Non A Road/Suburban	Stockport	27.6	18.1	17.9	-0.2	Imperceptible
QF1074	392588	391804	Non A Road/Suburban	Stockport	31.5	20.7	20.5	-0.2	Imperceptible
QF1075	392584	391802	Non A Road/Suburban	Stockport	31.6	20.7	20.5	-0.2	Imperceptible
QF1076	392618	391796	Non A Road/Suburban	Stockport	26.8	18.2	18.0	-0.2	Imperceptible
QF1077	392994	391943	Non A Road/Suburban	Stockport	29.8	19.9	19.7	-0.2	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
QF1078	393036	391952	Non A Road/Suburban	Stockport	27.6	18.1	17.9	-0.2	Imperceptible
QF1079	392864	391915	Non A Road/Suburban	Stockport	28.3	19.1	18.9	-0.2	Imperceptible
QF1080	392772	391866	Non A Road/Suburban	Stockport	27.0	18.3	18.2	-0.1	Imperceptible
QF1081	393063	391957	Non A Road/Suburban	Stockport	28.9	18.8	18.6	-0.2	Imperceptible
QF1082	393083	391961	Non A Road/Suburban	Stockport	29.3	19.0	18.8	-0.2	Imperceptible
QF1083	392973	391921	Non A Road/Suburban	Stockport	26.5	18.1	18.0	-0.1	Imperceptible
QF1084	392980	391940	Non A Road/Suburban	Stockport	29.6	19.8	19.6	-0.2	Imperceptible
PA1	393286	395515	Non A Road/Suburban	Tameside	39.8	25.3	26.1	0.8	Small increase
PA2	393186	395522	Non A Road/Suburban	Tameside	35.6	23.2	23.7	0.5	Small increase
PA3	393087	395518	Non A Road/Suburban	Tameside	34.1	22.4	22.9	0.5	Small increase

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
PA4	392987	395514	Non A Road/Suburban	Tameside	34.9	23.2	23.7	0.5	Small increase
PA5	392887	395510	Non A Road/Suburban	Tameside	34.9	23.2	23.7	0.5	Small increase
PA6	392910	395520	Non A Road/Suburban	Tameside	41.5	27.2	27.8	0.6	Small increase
PA7	393010	395525	Non A Road/Suburban	Tameside	40.0	26.0	26.6	0.6	Small increase
PA8	393110	395529	Non A Road/Suburban	Tameside	40.8	26.4	27.1	0.7	Small increase
PA9	393210	395532	Non A Road/Suburban	Tameside	43.4	27.8	28.6	0.8	Small increase
PA10	392627	395508	Non A Road/Suburban	Tameside	36.0	23.5	24.3	0.8	Small increase
PA11	392727	395512	Non A Road/Suburban	Tameside	35.9	23.4	24.2	0.8	Small increase
PA12	392827	395517	Non A Road/Suburban	Tameside	36.8	24.0	24.8	0.8	Small increase
PA13	392800	395506	Non A Road/Suburban	Tameside	31.4	21.0	21.5	0.5	Small increase

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
PA14	392700	395502	Non A Road/Suburban	Tameside	31.1	20.8	21.3	0.5	Small increase
PA15	392600	395497	Non A Road/Suburban	Tameside	31.4	20.9	21.5	0.6	Small increase
PA16	401626	394653	A57	High Peak	37.6	22.5	25.0	2.5	Medium increase
PA17	401565	394731	A57	High Peak	41.7	24.9	27.9	3.0	Medium increase
PA18	401506	394811	A57	High Peak	38.0	22.7	25.3	2.6	Medium increase
PA19	401441	394887	A57	High Peak	38.0	22.6	25.3	2.7	Medium increase
PA20	401417	394928	A57	High Peak	48.9	29.2	33.0	3.8	Medium increase
PA21	401481	394852	A57	High Peak	47.7	28.6	32.2	3.6	Medium increase
PA22	401546	394776	A57	High Peak	47.6	28.5	32.1	3.6	Medium increase
PA23	401599	394692	A57	High Peak	47.9	28.7	32.2	3.5	Medium increase
PA24	401670	394621	A57	High Peak	48.6	29.1	32.6	3.5	Medium increase
PA25	401046	395521	A57	High Peak	45.3	26.8	33.7	6.9	Large increase
PA26	401032	395623	A57	High Peak	49.4	29.2	21.7	-7.5	Large decrease

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
PA27	401052	395525	A57	High Peak	49.9	29.5	33.8	4.3	Large increase
PA28	400814	395788	A57	Tameside	57.5	33.5	16.0	-17.5	Large decrease
PA29	400913	395795	A57	Tameside	58.4	34.1	16.6	-17.5	Large decrease
PA30	400900	395788	A57	Tameside	44.9	26.2	14.4	-11.8	Large decrease
PA31	400800	395781	A57	Tameside	44.2	25.7	14.0	-11.7	Large decrease
PA32	400700	395783	A57	Tameside	43.5	25.3	13.8	-11.5	Large decrease
PA33	400636	395811	A57	Tameside	58.2	34.0	15.9	-18.1	Large decrease
PA34	401334	395011	A57	High Peak	39.1	23.1	27.7	4.6	Large increase
PA35	401270	395087	A57	High Peak	38.4	22.8	27.3	4.5	Large increase
PA36	401206	395164	A57	High Peak	38.8	23.0	27.7	4.7	Large increase
PA37	401152	395248	A57	High Peak	39.6	23.4	28.2	4.8	Large increase
PA38	401105	395336	A57	High Peak	41.4	24.5	29.6	5.1	Large increase
PA39	401075	395431	A57	High Peak	41.8	24.7	31.5	6.8	Large increase
PA40	401109	395349	A57	High Peak	46.4	27.4	33.5	6.1	Large increase

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
PA41	403658	394064	A57	High Peak	47.8	27.8	29.0	1.2	Small increase
PA42	403756	394080	A57	High Peak	46.8	27.2	28.4	1.2	Small increase
PA43	403843	394129	A57	High Peak	45.8	26.7	27.8	1.1	Small increase
PA44	403929	394181	A57	High Peak	46.7	27.1	28.3	1.2	Small increase
PA45	403880	394144	A57	High Peak	37.1	21.8	22.6	0.8	Small increase
PA46	403795	394092	A57	High Peak	37.3	21.9	22.7	0.8	Small increase
PA47	403702	394060	A57	High Peak	37.1	21.8	22.6	0.8	Small increase
PA48	403602	394056	A57	High Peak	37.3	21.9	22.8	0.9	Small increase
PA49	400543	395863	A57	Tameside	44.8	25.8	13.3	-12.5	Large decrease
PA50	400466	395927	A57	Tameside	45.8	26.3	13.5	-12.8	Large decrease
PA51	400381	395979	A57	Tameside	47.7	27.2	14.9	-12.3	Large decrease
PA52	400382	395987	A57	Tameside	61.8	35.7	17.3	-18.4	Large decrease
PA53	400468	395936	A57	Tameside	57.9	33.7	15.1	-18.6	Large decrease
PA54	400544	395872	A57	Tameside	57.1	33.3	14.9	-18.4	Large decrease

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
PA55	400626	395815	A57	Tameside	56.7	33.1	15.3	-17.8	Large decrease
PA56	404025	394207	A57	High Peak	35.0	20.3	21.5	1.2	Small increase
PA57	404098	394214	A57	High Peak	24.3	14.6	15.4	0.8	Small increase
PA58	404000	394193	A57	High Peak	27.2	16.2	17.0	0.8	Small increase
PA59	399662	395813	Mottram - N A57	Tameside	53.5	30.2	13.0	-17.2	Large decrease
PA60	399760	395832	Mottram - N A57	Tameside	53.2	30.0	28.8	-1.2	Small decrease
PA61	399857	395856	Mottram - N A57	Tameside	52.8	29.8	16.9	-12.9	Large decrease
PA62	399952	395885	Mottram - N A57	Tameside	52.6	29.7	22.7	-7.0	Large decrease
PA63	399944	395867	Mottram - S A57	Tameside	66.5	37.5	30.0	-7.5	Large decrease
PA64	399848	395838	Mottram - S A57	Tameside	66.4	37.4	35.5	-1.9	Small decrease
PA65	399652	395797	Mottram - S A57	Tameside	66.8	37.6	25.2	-12.4	Large decrease
PA66	400101	395940	Mottram - N A57	Tameside	49.7	27.6	18.7	-8.9	Large decrease
PA67	400193	395979	Mottram - N A57	Tameside	50.4	28.0	18.8	-9.2	Large decrease
PA68	400288	396009	Mottram - N A57	Tameside	51.3	28.5	19.6	-8.9	Large decrease

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
PA69	400329	396000	Mottram - S A57	Tameside	68.6	38.1	30.0	-8.1	Large decrease
PA70	400232	395976	Mottram - S A57	Tameside	64.9	36.0	24.0	-12.0	Large decrease
PA71	400139	395940	Mottram - S A57	Tameside	65.0	36.1	24.1	-12.0	Large decrease
PA72	400047	395901	Mottram - S A57	Tameside	64.4	35.8	25.5	-10.3	Large decrease
PA73	395004	395089	M67 - Motorway	Tameside	37.5	23.6	24.6	1.0	Small increase
PA74	392508	395586	Non A Road/Suburban	Tameside	31.8	21.4	22.0	0.6	Small increase
PA75	392519	395584	Non A Road/Suburban	Tameside	33.5	22.5	23.1	0.6	Small increase
PA76	398892	395499	Mottram - N A57	Tameside	66.2	36.2	13.3	-22.9	Large decrease
PA77	398986	395530	Mottram - N A57	Tameside	66.7	36.4	13.3	-23.1	Large decrease
PA78	399081	395562	Mottram - N A57	Tameside	66.4	36.2	12.9	-23.3	Large decrease
PA79	399176	395594	Mottram - N A57	Tameside	66.3	36.1	13.0	-23.1	Large decrease
PA80	399271	395626	Mottram - N A57	Tameside	66.6	36.3	13.5	-22.8	Large decrease
PA81	399273	395619	Mottram - S A57	Tameside	88.1	47.9	17.2	-30.7	Large decrease

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
PA82	399178	395587	Mottram - S A57	Tameside	88.4	48.1	16.2	-31.9	Large decrease
PA83	399083	395555	Mottram - S A57	Tameside	87.2	47.5	15.9	-31.6	Large decrease
PA84	398989	395523	Mottram - S A57	Tameside	87.8	47.9	16.2	-31.7	Large decrease
PA85	398894	395492	Mottram - S A57	Tameside	86.6	47.3	16.2	-31.1	Large decrease
PA86	399489	395814	Mottram - S A57	Tameside	56.3	31.7	20.0	-11.7	Large decrease
PA87	399392	395837	Mottram - S A57	Tameside	47.6	27.2	21.3	-5.9	Large decrease
PA88	399298	395873	Mottram - S A57	Tameside	45.8	26.4	22.0	-4.4	Large decrease
PA89	399349	395861	Mottram - N A57	Tameside	35.2	20.7	17.3	-3.4	Medium decrease
PA90	392219	395503	Non A Road/Suburban	Tameside	29.3	20.0	20.9	0.9	Small increase
PA91	392319	395501	Non A Road/Suburban	Tameside	27.9	19.3	20.1	0.8	Small increase
PA92	392419	395502	Non A Road/Suburban	Tameside	27.3	19.1	19.9	0.8	Small increase
PA93	392519	395505	Non A Road/Suburban	Tameside	28.4	19.7	20.5	0.8	Small increase

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
PA94	392484	395491	Non A Road/Suburban	Tameside	25.7	18.0	18.6	0.6	Small increase
PA95	392384	395490	Non A Road/Suburban	Tameside	25.7	18.0	18.6	0.6	Small increase
PA96	392284	395489	Non A Road/Suburban	Tameside	26.4	18.3	18.9	0.6	Small increase
PA97	392184	395494	Non A Road/Suburban	Tameside	27.9	19.1	19.6	0.5	Small increase
PA98	392085	395502	Non A Road/Suburban	Tameside	30.7	20.4	21.0	0.6	Small increase
PA99	391985	395509	M67 - Motorway	Tameside	34.7	22.1	22.9	0.8	Small increase
PA100	392042	395517	M67 - Motorway	Tameside	36.5	23.5	24.5	1.0	Small increase
PA101	393549	395510	M67 - Motorway	Tameside	48.5	29.5	31.0	1.5	Small increase
PA102	393451	395530	M67 - Motorway	Tameside	43.7	26.9	28.2	1.3	Small increase
PA103	393353	395551	M67 - Motorway	Tameside	47.7	29.2	30.6	1.4	Small increase
PA104	393416	395544	M67 - Motorway	Tameside	42.7	26.5	27.9	1.4	Small increase
PA105	393514	395524	M67 - Motorway	Tameside	43.5	26.9	28.4	1.5	Small increase

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
PA106	393612	395503	M67 - Motorway	Tameside	53.6	32.5	34.3	1.8	Small increase
PA107	399374	395703	Mottram - S A57	Tameside	94.0	50.4	14.9	-35.5	Large decrease
PA108	399452	395765	Mottram - S A57	Tameside	95.5	51.2	15.1	-36.1	Large decrease
PA109	399549	395791	Mottram - S A57	Tameside	98.9	53.3	17.4	-35.9	Large decrease
PA110	399541	395781	Mottram - S A57	Tameside	75.0	40.5	15.3	-25.2	Large decrease
PA111	399446	395752	Mottram - S A57	Tameside	76.2	40.7	14.1	-26.6	Large decrease
PA112	399370	395687	Mottram - S A57	Tameside	78.1	41.6	14.3	-27.3	Large decrease
PA113	391545	395507	M67 - Motorway	Tameside	45.1	27.1	27.5	0.4	Imperceptible
PA114	391645	395506	M67 - Motorway	Tameside	45.0	27.0	27.5	0.5	Small increase
PA115	391745	395503	M67 - Motorway	Tameside	41.8	25.3	25.6	0.3	Imperceptible
PA116	391845	395501	M67 - Motorway	Tameside	39.8	24.3	24.5	0.2	Imperceptible
PA117	391899	395493	M67 - Motorway	Tameside	36.0	22.4	22.6	0.2	Imperceptible
PA118	391799	395495	M67 - Motorway	Tameside	35.8	22.2	22.5	0.3	Imperceptible
PA119	391699	395498	M67 - Motorway	Tameside	37.7	23.2	23.5	0.3	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
PA120	391599	395500	M67 - Motorway	Tameside	39.0	23.9	24.2	0.3	Imperceptible
PA121	391499	395501	M67 - Motorway	Tameside	38.9	23.8	24.1	0.3	Imperceptible
PA122	391399	395505	M67 - Motorway	Tameside	40.9	24.9	25.3	0.4	Imperceptible
PA123	391299	395512	M67 - Motorway	Tameside	43.4	26.2	26.6	0.4	Imperceptible
PA124	398484	395048	Non A Road/Suburban	Tameside	25.8	16.0	15.2	-0.8	Small decrease
PA125	393338	395533	M67 - Motorway	Tameside	57.1	34.5	36.3	1.8	Small increase
PA126	399124	395992	Mottram Rise	Tameside	30.2	17.7	18.9	1.2	Small increase
PA127	399056	396066	Mottram Rise	Tameside	29.5	17.4	20.6	3.2	Medium increase
PA128	398989	396140	Mottram Rise	Tameside	30.2	18.0	18.3	0.3	Imperceptible
PA129	398969	396176	Mottram Rise	Tameside	37.3	21.8	21.5	-0.3	Imperceptible
PA130	399036	396102	Mottram Rise	Tameside	36.3	21.1	21.9	0.8	Small increase
PA131	399104	396028	Mottram Rise	Tameside	36.6	21.2	39.5	18.3	Large increase
PA132	398613	396540	Mottram Rise	Tameside	29.9	17.9	17.2	-0.7	Small decrease
PA133	398529	396594	Mottram Rise	Tameside	29.2	17.5	16.8	-0.7	Small decrease

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
PA134	398443	396645	Mottram Rise	Tameside	35.0	20.9	19.2	-1.7	Small decrease
PA135	398526	396606	Mottram Rise	Tameside	37.0	21.7	20.6	-1.1	Small decrease
PA136	398611	396553	Mottram Rise	Tameside	37.3	21.8	20.8	-1.0	Small decrease
PA137	398685	396486	Mottram Rise	Tameside	37.3	21.9	20.9	-1.0	Small decrease
PA138	404899	394180	A57	High Peak	14.5	9.6	10.3	0.7	Small increase
PA139	404799	394185	A57	High Peak	14.5	9.5	10.3	0.8	Small increase
PA140	404700	394194	A57	High Peak	14.5	9.6	10.3	0.7	Small increase
PA141	404601	394207	A57	High Peak	14.6	9.6	10.4	0.8	Small increase
PA142	404501	394216	A57	High Peak	14.7	9.6	10.4	0.8	Small increase
PA143	404401	394223	A57	High Peak	14.9	9.7	10.5	0.8	Small increase
PA144	404301	394220	A57	High Peak	15.0	9.8	10.6	0.8	Small increase
PA145	404201	394217	A57	High Peak	15.3	9.9	10.7	0.8	Small increase
PA146	404193	394224	A57	High Peak	17.7	11.0	12.2	1.2	Small increase
PA147	404293	394228	A57	High Peak	17.4	10.9	12.1	1.2	Small increase

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
PA148	404393	394230	A57	High Peak	17.4	10.9	12.1	1.2	Small increase
PA149	404493	394225	A57	High Peak	17.3	10.8	12.0	1.2	Small increase
PA150	404592	394215	A57	High Peak	17.1	10.7	11.9	1.2	Small increase
PA151	404691	394203	A57	High Peak	17.1	10.7	11.9	1.2	Small increase
PA152	404791	394193	A57	High Peak	17.1	10.7	11.9	1.2	Small increase
PA153	404891	394188	A57	High Peak	17.2	10.8	12.0	1.2	Small increase
PA154	401010	395679	A57	High Peak	37.8	22.5	18.3	-4.2	Large decrease
PA155	400968	395768	A57	Tameside	39.4	23.1	17.9	-5.2	Large decrease
PA156	400988	395755	A57	Tameside	45.8	27.0	21.0	-6.0	Large decrease
PA157	401024	395662	A57	High Peak	46.5	27.5	23.0	-4.5	Large decrease
PA158	399403	395834	Mottram - S A57	Tameside	48.4	27.7	21.4	-6.3	Large decrease
PA159	399309	395868	Mottram - S A57	Tameside	45.7	26.3	21.9	-4.4	Large decrease
PA160	399221	395915	Mottram - S A57	Tameside	47.7	27.5	24.3	-3.2	Medium decrease
PA161	399249	395908	Mottram - N A57	Tameside	35.1	20.8	18.0	-2.8	Medium decrease

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
PA162	399339	395865	Mottram - N A57	Tameside	35.2	20.8	17.5	-3.3	Medium decrease
PA163	399434	395836	Mottram - N A57	Tameside	36.2	21.1	17.2	-3.9	Medium decrease
PA164	401155	395261	A57	High Peak	44.8	26.5	32.3	5.8	Large increase
PA165	401207	395176	A57	High Peak	45.3	26.8	32.6	5.8	Large increase
PA166	401271	395099	A57	High Peak	45.5	26.9	32.7	5.8	Large increase
PA167	401336	395022	A57	High Peak	46.1	27.3	33.1	5.8	Large increase
PA168	398883	396258	Mottram Rise	Tameside	30.7	18.3	18.0	-0.3	Imperceptible
PA169	398815	396332	Mottram Rise	Tameside	30.6	18.2	17.8	-0.4	Imperceptible
PA170	398749	396406	Mottram Rise	Tameside	30.7	18.3	17.7	-0.6	Small decrease
PA171	398751	396416	Mottram Rise	Tameside	37.7	22.1	21.3	-0.8	Small decrease
PA172	398818	396342	Mottram Rise	Tameside	37.8	22.1	21.3	-0.8	Small decrease
PA173	398886	396268	Mottram Rise	Tameside	37.8	22.2	21.5	-0.7	Small decrease
PA174	398953	396194	Mottram Rise	Tameside	37.5	21.9	21.6	-0.3	Imperceptible
PA175	399081	395562	Mottram - N A57	Tameside	65.7	35.8	12.9	-22.9	Large decrease
PA176	399083	395555	Mottram - S A57	Tameside	86.5	47.1	15.8	-31.3	Large decrease

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
PA177	399403	395834	Mottram - S A57	Tameside	48.1	27.5	21.3	-6.2	Large decrease
PA178	399434	395836	Mottram - N A57	Tameside	36.0	21.0	17.1	-3.9	Medium decrease
PA179	401761	394526	Dinting Vale Junction	High Peak	52.4	31.3	32.6	1.3	Small increase
PA180	400750	396331	A628	Tameside	48.6	26.1	26.5	0.4	Imperceptible
PA181	400838	396378	A628	Tameside	48.8	26.3	26.7	0.4	Imperceptible
PA182	400927	396425	A628	Tameside	48.6	26.2	26.6	0.4	Imperceptible
PA183	401009	396481	A628	High Peak	48.4	26.1	26.5	0.4	Imperceptible
PA184	401075	396555	A628	High Peak	46.4	25.0	25.4	0.4	Imperceptible
PA185	401085	396653	A628	High Peak	43.6	23.6	24.0	0.4	Imperceptible
PA186	401089	396752	A628	High Peak	45.3	24.6	25.0	0.4	Imperceptible
PA187	401116	396848	A628	High Peak	47.4	25.6	26.0	0.4	Imperceptible
PA188	401172	396931	A628	High Peak	47.0	25.4	25.8	0.4	Imperceptible
PA189	401242	397002	A628	High Peak	48.0	25.6	26.1	0.5	Small increase
PA190	401322	397061	A628	High Peak	47.5	25.4	25.8	0.4	Imperceptible
PA191	401398	397126	A628	High Peak	47.0	25.1	25.5	0.4	Imperceptible
PA192	401474	397190	A628	High Peak	47.1	25.2	25.6	0.4	Imperceptible
PA193	401564	397233	A628	High Peak	49.0	26.1	26.5	0.4	Imperceptible
PA194	401663	397241	A628	High Peak	48.9	26.1	26.5	0.4	Imperceptible
PA195	401763	397250	A628	High Peak	49.1	26.2	26.6	0.4	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
PA196	401861	397266	A628	High Peak	48.8	26.0	26.5	0.5	Small increase
PA197	401848	397253	A628	High Peak	37.7	20.4	20.7	0.3	Imperceptible
PA198	401749	397240	A628	High Peak	37.4	20.2	20.6	0.4	Imperceptible
PA199	401650	397232	A628	High Peak	37.5	20.3	20.6	0.3	Imperceptible
PA200	401550	397222	A628	High Peak	39.0	21.0	21.4	0.4	Imperceptible
PA201	401465	397171	A628	High Peak	39.1	21.0	21.3	0.3	Imperceptible
PA202	401388	397107	A628	High Peak	39.3	21.1	21.4	0.3	Imperceptible
PA203	401313	397042	A628	High Peak	38.8	20.9	21.2	0.3	Imperceptible
PA204	401231	396984	A628	High Peak	40.7	22.0	22.4	0.4	Imperceptible
PA205	401166	396909	A628	High Peak	41.8	22.5	22.9	0.4	Imperceptible
PA206	401115	396823	A628	High Peak	44.1	23.7	24.1	0.4	Imperceptible
PA207	401094	396726	A628	High Peak	45.4	24.4	24.8	0.4	Imperceptible
PA208	401095	396626	A628	High Peak	46.3	24.9	25.3	0.4	Imperceptible
PA209	401072	396531	A628	High Peak	41.1	22.2	22.6	0.4	Imperceptible
PA210	400999	396463	A628	Tameside	39.8	21.6	21.9	0.3	Imperceptible
PA211	400915	396409	A628	Tameside	39.1	21.3	21.6	0.3	Imperceptible
PA212	400827	396363	A628	Tameside	39.4	21.4	21.8	0.4	Imperceptible
PA213	400740	396314	A628	Tameside	39.9	21.7	21.9	0.2	Imperceptible
PA214	400529	396163	A628	Tameside	53.7	28.7	29.0	0.3	Imperceptible
PA215	400608	396225	A628	Tameside	53.2	28.5	28.8	0.3	Imperceptible
PA216	400610	396214	A628	Tameside	43.8	23.5	23.8	0.3	Imperceptible
PA217	400531	396153	A628	Tameside	44.3	23.8	23.9	0.1	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
PA218	400416	396060	Mottram - N A57	Tameside	57.7	31.7	30.8	-0.9	Small decrease
PA219	400457	396086	Mottram - S A57	Tameside	80.0	43.4	42.5	-0.9	Small decrease
PA220	400381	396022	Mottram - S A57	Tameside	82.5	45.5	41.0	-4.5	Large decrease
PA221	398362	396694	Mottram Rise	Tameside	25.5	15.6	15.6	0.0	Imperceptible
PA222	398277	396746	Mottram Rise	Tameside	25.1	15.4	15.5	0.1	Imperceptible
PA223	398192	396799	Mottram Rise	Tameside	25.0	15.3	15.4	0.1	Imperceptible
PA224	398108	396853	Mottram Rise	Tameside	24.3	14.9	15.1	0.2	Imperceptible
PA225	398039	396925	Mottram Rise	Tameside	25.2	15.4	15.5	0.1	Imperceptible
PA226	397968	396996	Mottram Rise	Tameside	26.4	16.2	16.4	0.2	Imperceptible
PA227	397888	397055	Mottram Rise	Tameside	26.2	16.3	16.5	0.2	Imperceptible
PA228	397794	397090	Mottram Rise	Tameside	25.7	16.1	16.3	0.2	Imperceptible
PA229	397698	397117	Mottram Rise	Tameside	25.8	16.2	16.4	0.2	Imperceptible
PA230	397599	397133	Mottram Rise	Tameside	25.8	16.2	16.4	0.2	Imperceptible
PA231	397505	397166	Mottram Rise	Tameside	25.6	16.0	16.2	0.2	Imperceptible
PA232	397435	397235	Mottram Rise	Tameside	26.7	16.5	16.7	0.2	Imperceptible
PA233	397393	397326	Mottram Rise	Tameside	27.6	17.0	17.2	0.2	Imperceptible
PA234	397372	397423	Mottram Rise	Tameside	28.0	17.2	17.4	0.2	Imperceptible
PA235	397350	397521	Mottram Rise	Tameside	28.0	17.3	17.4	0.1	Imperceptible
PA236	397324	397618	Mottram Rise	Tameside	27.8	17.1	17.3	0.2	Imperceptible
PA237	397281	397708	Mottram Rise	Tameside	27.0	16.7	16.9	0.2	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
PA238	397230	397793	Mottram Rise	Tameside	26.7	16.6	16.7	0.1	Imperceptible
PA239	397173	397876	Mottram Rise	Tameside	26.5	16.5	16.7	0.2	Imperceptible
PA240	397116	397958	Mottram Rise	Tameside	26.5	16.5	16.7	0.2	Imperceptible
PA241	397059	398040	Mottram Rise	Tameside	27.3	17.1	17.3	0.2	Imperceptible
PA242	397002	398122	Mottram Rise	Tameside	27.3	17.1	17.3	0.2	Imperceptible
PA243	396945	398204	Mottram Rise	Tameside	30.6	19.6	19.8	0.2	Imperceptible
PA244	396887	398286	Mottram Rise	Tameside	30.7	19.7	19.9	0.2	Imperceptible
PA245	396830	398368	Mottram Rise	Tameside	31.4	20.0	20.2	0.2	Imperceptible
PA246	396823	398391	Mottram Rise	Tameside	35.8	22.3	22.5	0.2	Imperceptible
PA247	396880	398309	Mottram Rise	Tameside	35.1	22.0	22.2	0.2	Imperceptible
PA248	396938	398227	Mottram Rise	Tameside	35.0	21.9	22.1	0.2	Imperceptible
PA249	396995	398146	Mottram Rise	Tameside	35.2	22.0	22.3	0.3	Imperceptible
PA250	397052	398063	Mottram Rise	Tameside	31.7	19.4	19.6	0.2	Imperceptible
PA251	397109	397981	Mottram Rise	Tameside	30.9	18.8	19.0	0.2	Imperceptible
PA252	397166	397899	Mottram Rise	Tameside	30.9	18.7	19.0	0.3	Imperceptible
PA253	397223	397817	Mottram Rise	Tameside	31.2	18.9	19.1	0.2	Imperceptible
PA254	397276	397732	Mottram Rise	Tameside	31.0	18.8	19.1	0.3	Imperceptible
PA255	397322	397643	Mottram Rise	Tameside	30.7	18.6	18.9	0.3	Imperceptible
PA256	397351	397548	Mottram Rise	Tameside	30.1	18.3	18.5	0.2	Imperceptible
PA257	397374	397451	Mottram Rise	Tameside	29.9	18.2	18.4	0.2	Imperceptible
PA258	397395	397353	Mottram Rise	Tameside	30.1	18.3	18.6	0.3	Imperceptible
PA259	397429	397259	Mottram Rise	Tameside	31.2	18.9	19.1	0.2	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
PA260	397494	397184	Mottram Rise	Tameside	31.8	19.2	19.4	0.2	Imperceptible
PA261	397584	397144	Mottram Rise	Tameside	32.1	19.3	19.6	0.3	Imperceptible
PA262	397683	397128	Mottram Rise	Tameside	31.9	19.3	19.5	0.2	Imperceptible
PA263	397780	397102	Mottram Rise	Tameside	31.9	19.2	19.5	0.3	Imperceptible
PA264	397874	397071	Mottram Rise	Tameside	32.3	19.5	19.7	0.2	Imperceptible
PA265	397957	397016	Mottram Rise	Tameside	32.1	19.4	19.6	0.2	Imperceptible
PA266	398030	396947	Mottram Rise	Tameside	30.4	18.1	18.3	0.2	Imperceptible
PA267	398098	396874	Mottram Rise	Tameside	30.6	18.2	18.4	0.2	Imperceptible
PA268	398179	396816	Mottram Rise	Tameside	30.9	18.3	18.5	0.2	Imperceptible
PA269	398264	396763	Mottram Rise	Tameside	30.9	18.3	18.5	0.2	Imperceptible
PA270	398349	396711	Mottram Rise	Tameside	31.2	18.5	18.6	0.1	Imperceptible
PA271	398435	396659	Mottram Rise	Tameside	33.2	19.6	19.4	-0.2	Imperceptible
PA272	392109	391656	Non A Road/Suburban	Stockport	57.1	34.5	33.8	-0.7	Small decrease
PA273	392205	391682	Non A Road/Suburban	Stockport	57.1	34.6	33.9	-0.7	Small decrease
PA274	392302	391708	Non A Road/Suburban	Stockport	57.2	34.6	33.9	-0.7	Small decrease
PA275	392398	391734	Non A Road/Suburban	Stockport	57.1	34.6	33.8	-0.8	Small decrease

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
PA276	392495	391761	Non A Road/Suburban	Stockport	57.5	34.8	34.0	-0.8	Small decrease
PA277	392433	391734	Non A Road/Suburban	Stockport	45.8	28.2	27.6	-0.6	Small decrease
PA278	392337	391708	Non A Road/Suburban	Stockport	45.9	28.3	27.7	-0.6	Small decrease
PA279	392240	391682	Non A Road/Suburban	Stockport	45.7	28.2	27.6	-0.6	Small decrease
PA280	392143	391656	Non A Road/Suburban	Stockport	46.3	28.5	27.9	-0.6	Small decrease
PA281	392048	391629	Non A Road/Suburban	Stockport	46.1	28.3	27.8	-0.5	Small decrease
PA282	394584	395100	M67 - Motorway	Tameside	38.5	24.5	25.1	0.6	Small increase
PA283	394516	395114	Non A Road/Suburban	Tameside	39.7	25.2	25.9	0.7	Small increase
PA284	394492	395135	M67 - Motorway	Tameside	42.5	26.6	27.6	1.0	Small increase
PA285	394575	395228	M67 - Motorway	Tameside	51.5	31.5	32.9	1.4	Small increase
PA286	394507	395157	M67 - Motorway	Tameside	43.8	27.2	28.2	1.0	Small increase

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
PA287	392583	391798	Non A Road/Suburban	Stockport	36.4	23.4	23.0	-0.4	Imperceptible
PA288	392676	391836	Non A Road/Suburban	Stockport	35.4	22.9	22.6	-0.3	Imperceptible
PA289	392767	391878	Non A Road/Suburban	Stockport	35.1	22.7	22.4	-0.3	Imperceptible
PA290	392862	391907	Non A Road/Suburban	Stockport	34.7	22.5	22.2	-0.3	Imperceptible
PA291	392959	391930	Non A Road/Suburban	Stockport	34.8	22.6	22.3	-0.3	Imperceptible
PA292	393057	391954	Non A Road/Suburban	Stockport	32.1	20.5	20.2	-0.3	Imperceptible
PA293	393154	391974	Non A Road/Suburban	Stockport	32.1	20.5	20.2	-0.3	Imperceptible
PA294	393198	391974	Non A Road/Suburban	Stockport	27.8	18.2	18.0	-0.2	Imperceptible
PA295	393100	391954	Non A Road/Suburban	Stockport	27.3	17.9	17.8	-0.1	Imperceptible
PA296	393002	391932	Non A Road/Suburban	Stockport	27.5	18.0	17.8	-0.2	Imperceptible

Receptor ID	X	Y	Verification Area	Local Authority	2018 Base NO ₂	2025 DM NO ₂	2025 DS NO ₂	2025 NO ₂ Change	Magnitude of impacts
PA297	392905	391908	Non A Road/Suburban	Stockport	30.0	20.0	19.8	-0.2	Imperceptible
PA298	392808	391884	Non A Road/Suburban	Stockport	30.4	20.2	20.0	-0.2	Imperceptible
PA299	392716	391845	Non A Road/Suburban	Stockport	30.7	20.3	20.1	-0.2	Imperceptible
PA300	392624	391805	Non A Road/Suburban	Stockport	31.3	20.6	20.4	-0.2	Imperceptible
PA301	392532	391767	Non A Road/Suburban	Stockport	36.4	23.1	22.8	-0.3	Imperceptible

1.4 Air Quality Results – Designated Habitats Nitrogen Deposition

Table A-7: Estimated Nitrogen Deposition (kg N/ha/yr) for Select Ecological Receptors, Highways England LTTE6 Projection Factors

Transect / ID Reference	Designated Site	Designated Habitat(s)	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr) 'Maintain' only	Maximum change in N deposition (kg N/ha/yr) experienced by the designated habitat	Significance of effect
European Designated Ecological Site (SAC, SPA)						
T2 (R21_0m)	South Pennine Moors SAC	Raised and blanket bogs	5	32.5	0.21	Not significant
T2 (R21_0m)	Peak District Moors SPA	Montane habitats	5	31.9	0.21	Not significant
Nationally Designated Ecological Site (SSSI)						
T2 (R21_0m)	Dark Peak SSSI	Raised and blanket bogs	5	31.9	0.21	Not significant
E46	Huddersfield Narrow Canal SSSI	Watercourse (not sensitive to N deposition)	n/a	34.6	-0.01	Not significant
Ancient Woodland and Local Designations Exceeding Screening Criteria						
T9 (R151_0m)	Shire Hill Ancient Woodland	Broadleaved, Mixed and Yew Woodland	10	35.7	0.44	Potential adverse effect – passed to competent biodiversity expert to consider significance
T11 (R209_0m)	Melandra Castle and Railway LWS	Broadleaved, Mixed and Yew Woodland	10	33.5	0.41	Potential adverse effect – passed to competent biodiversity

Transect / ID Reference	Designated Site	Designated Habitat(s)	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr) 'Maintain' only)	Maximum change in N deposition (kg N/ha/yr) experienced by the designated habitat	Significance of effect
						expert to consider significance
T12 (R239_0m)	Dark Peak NIA	Broadleaved, Mixed and Yew Woodland	10	34.2	0.50	Potential adverse effect – passed to competent biodiversity expert to consider significance
E43	Peak Forest Canal (North) SBI	Broadleaved, Mixed and Yew Woodland	10	37.7	0.76	Potential adverse effect – passed to competent biodiversity expert to consider significance
Ancient Woodland and Local Designations Not Exceeding Screening Criteria						
T12 (R239_0m)	Dark Peak NIA	Heathland	10	24.1	0.24	Not significant
E43	Peak Forest Canal (North) SBI	Watercourse (not sensitive to N deposition)	n/a	24.2	0.36	Not significant
E1	Dinting Vale Wood Ancient Woodland	Broadleaved, Mixed and Yew Woodland	10	33.5	0.23	Not significant
E6	Elmin Pits Farm Wood Ancient Woodland	Broadleaved, Mixed and Yew Woodland	10	34.2	0.02	Not significant

Transect / ID Reference	Designated Site	Designated Habitat(s)	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr) 'Maintain' only)	Maximum change in N deposition (kg N/ha/yr) experienced by the designated habitat	Significance of effect
E9	Millbrook Bridge Wood Ancient Woodland	Broadleaved, Mixed and Yew Woodland	10	31.8	0.12	Not significant
E12	Reaves Stones Plantation Ancient Woodland	Broadleaved, Mixed and Yew Woodland	10	34.2	0.02	Not significant
E14	Unnamed Ancient Woodland (Eastwood & Acre Clough)	Broadleaved, Mixed and Yew Woodland	10	34.6	-0.02	Not significant
E15	Unnamed Ancient Woodland (A57 Snake Road)	Broadleaved, Mixed and Yew Woodland	10	34.2	0.02	Not significant
E16	Robin Wood Ancient Woodland	Broadleaved, Mixed and Yew Woodland	10	33.5	-0.02	Not significant
E18	Unnamed Ancient Woodland (Clough at Matley)	Broadleaved, Mixed and Yew Woodland	10	34.6	0.01	Not significant
E19	Clough at Matley SBI	Broadleaved, Mixed and Yew Woodland	10	34.6	0.01	Not significant
E62	Hurst Clough SBI	Broadleaved, Mixed and Yew Woodland	10	35.0	-0.33	Not significant
E26	Roe Cross Quarry SBI	Broadleaved, Mixed and Yew Woodland	10	34.6	0.03	Not significant
E30	Westwood Clough & Longlands Hall SBI - northern section	Broadleaved, Mixed and Yew Woodland	10	34.6	0.34	Not significant

Transect / ID Reference	Designated Site	Designated Habitat(s)	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr) 'Maintain' only)	Maximum change in N deposition (kg N/ha/yr) experienced by the designated habitat	Significance of effect
E31	Westwood Clough Ancient Woodland	Broadleaved, Mixed and Yew Woodland	10	34.6	0.34	Not significant
E33	Audenshaw Reservoir SBI	Broadleaved, Mixed and Yew Woodland	10	37.7	0.04	Not significant
E34	Ponds at Denton Golf Course SBI	Broadleaved, Mixed and Yew Woodland	10	37.7	0.02	Not significant
E35	Dunkirk Wood SBI	Broadleaved, Mixed and Yew Woodland	10	37.7	0.16	Not significant
E37	Westwood Clough & Longlands Hall SBI - southern section	Broadleaved, Mixed and Yew Woodland	10	34.6	0.32	Not significant
E40	Grimbocarandrough Woods Ancient Woodland	Broadleaved, Mixed and Yew Woodland	10	34.2	0.35	Not significant
E44	Eastwood & Acre Clough SBI	Broadleaved, Mixed and Yew Woodland	10	34.6	0.01	Not significant
E45	Huddersfield Narrow Canal (South) SBI	Broadleaved, Mixed and Yew Woodland	10	34.6	0.00	Not significant
E47	Dinting Vale Reservoirs and Brook LWS	Broadleaved, Mixed and Yew Woodland	10	33.5	0.34	Not significant
E48	Shire Hill LWS	Broadleaved, Mixed and Yew Woodland	10	35.7	0.07	Not significant
E49	Dinting Wood LWS	Broadleaved, Mixed and Yew Woodland	10	33.5	-0.35	Not significant

Transect / ID Reference	Designated Site	Designated Habitat(s)	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr) 'Maintain' only)	Maximum change in N deposition (kg N/ha/yr) experienced by the designated habitat	Significance of effect
E50	Dinting Nature Reserve LWS	Broadleaved, Mixed and Yew Woodland	10	33.5	-0.48	Not significant
E51	Dinting Junction Pond LWS	Broadleaved, Mixed and Yew Woodland	10	33.5	0.23	Not significant
E54	Gamesley Sidings LWS	Broadleaved, Mixed and Yew Woodland	10	33.5	0.02	Not significant
E56	Robin Wood LWS	Broadleaved, Mixed and Yew Woodland	10	33.5	-0.03	Not significant
E57	Marple Road Meadows LWS	Broadleaved, Mixed and Yew Woodland	10	33.5	-0.13	Not significant
E58	Dinting Lodge Grassland LWS	Broadleaved, Mixed and Yew Woodland	10	33.5	0.17	Not significant
E59	The Bank (potential LWS)	Broadleaved, Mixed and Yew Woodland	10	33.5	0.01	Not significant
E60	Ashes Farm Meadows (potential LWS)	Broadleaved, Mixed and Yew Woodland	10	33.5	0.27	Not significant
E61	Hurst Clough Ancient Woodland	Broadleaved, Mixed and Yew Woodland	10	35.0	-0.08	Not significant
E62	Hurst Clough LNR	Broadleaved, Mixed and Yew Woodland	10	35.0	-0.33	Not significant
E63	Hurst Clough Ancient Woodland	Broadleaved, Mixed and Yew Woodland	10	35.0	-0.01	Not significant
E64	Reddish Vale SBI	Broadleaved, Mixed and Yew Woodland	10	68.0	0.07	Not significant

Transect / ID Reference	Designated Site	Designated Habitat(s)	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr) 'Maintain' only)	Maximum change in N deposition (kg N/ha/yr) experienced by the designated habitat	Significance of effect
E65	Tom Wood LWS	Broadleaved, Mixed and Yew Woodland	10	35.0	-0.01	Not significant
E66	Warrastfold Bridge Complex LWS	Broadleaved, Mixed and Yew Woodland	10	35.0	-0.01	Not significant
E67	Crookilley Wood Ancient Woodland	Broadleaved, Mixed and Yew Woodland	10	68.0	0.02	Not significant
E67	Crookilley Wood SBI	Broadleaved, Mixed and Yew Woodland	10	68.0	0.02	Not significant

Table A-8: Estimated Nitrogen Deposition (kg/N/ha/yr) for all Ecological Transect Receptors, Highways England LTTE6 Projection Factors

Transect / ID Reference	Name	Designated Habitat(s)	Transect Location	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr)	Change in N deposition (kg N/ha/yr)	Significance of effect
European and nationally designated ecological site (SAC, SPA, SSSI)							
T1*	South Pennine Moors SAC, Peak District Moors SPA, Dark Peak SSSI	Raised and blanket bogs, Montane habitats	R1_0m	5	32.5	0.13	Not significant
			R2_10m	5	32.5	0.05	Not significant
			R3_20m	5	32.5	0.04	Not significant
			R4_30m	5	32.5	0.03	Not significant
			R5_40m	5	32.5	0.02	Not significant
			R6_50m	5	32.5	0.02	Not significant
			R7_60m	5	32.5	0.02	Not significant
			R8_70m	5	32.5	0.01	Not significant
			R9_80m	5	32.5	0.01	Not significant
			R10_90m	5	32.5	0.01	Not significant
			R11_100m	5	32.5	0.01	Not significant
			R12_110m	5	32.5	0.01	Not significant
			R13_120m	5	32.5	0.01	Not significant
			R14_130m	5	32.5	0.01	Not significant
			R15_140m	5	32.5	0.01	Not significant
			R16_150m	5	32.5	0.01	Not significant

Transect / ID Reference	Name	Designated Habitat(s)	Transect Location	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr)	Change in N deposition (kg N/ha/yr)	Significance of effect
			R17_160m	5	32.5	0.01	Not significant
			R18_170m	5	32.5	0.01	Not significant
			R19_180m	5	32.5	0.01	Not significant
			R20_190m	5	32.5	0.01	Not significant
T2*	South Pennine Moors SAC, Peak District Moors SPA, Dark Peak SSSI	Raised and blanket bogs, Montane habitats	R21_0m	5	32.5	0.21	Not significant
			R22_10m	5	32.5	0.10	Not significant
			R23_20m	5	32.5	0.06	Not significant
			R24_30m	5	32.5	0.05	Not significant
			R25_40m	5	32.5	0.04	Not significant
			R26_50m	5	32.5	0.03	Not significant
			R27_60m	5	32.5	0.03	Not significant
			R28_70m	5	32.5	0.03	Not significant
			R29_80m	5	32.5	0.02	Not significant
			R30_90m	5	32.5	0.02	Not significant
			R31_100m	5	32.5	0.02	Not significant
			R32_110m	5	32.5	0.02	Not significant
			R33_120m	5	32.5	0.02	Not significant
			R34_130m	5	32.5	0.01	Not significant
R35_140m	5	32.5	0.01	Not significant			

Transect / ID Reference	Name	Designated Habitat(s)	Transect Location	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr)	Change in N deposition (kg N/ha/yr)	Significance of effect
			R36_150m	5	32.5	0.01	Not significant
			R37_160m	5	32.5	0.01	Not significant
			R38_170m	5	32.5	0.01	Not significant
			R39_180m	5	32.5	0.01	Not significant
			R40_190m	5	32.5	0.01	Not significant
T3*	South Pennine Moors SAC, Peak District Moors SPA, Dark Peak SSSI	Raised and blanket bogs, Montane habitats	R41_0m	5	32.5	0.20	Not significant
			R42_10m	5	32.5	0.10	Not significant
			R43_20m	5	32.5	0.06	Not significant
			R44_30m	5	32.5	0.05	Not significant
			R45_40m	5	32.5	0.04	Not significant
			R46_50m	5	32.5	0.03	Not significant
			R47_60m	5	32.5	0.03	Not significant
			R48_70m	5	32.5	0.02	Not significant
			R49_80m	5	32.5	0.02	Not significant
			R50_90m	5	32.5	0.02	Not significant
			R51_100m	5	32.5	0.02	Not significant
			R52_110m	5	32.5	0.02	Not significant
			R53_120m	5	32.5	0.01	Not significant
			R54_130m	5	32.5	0.01	Not significant

Transect / ID Reference	Name	Designated Habitat(s)	Transect Location	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr)	Change in N deposition (kg N/ha/yr)	Significance of effect
			R55_140m	5	32.5	0.01	Not significant
			R56_150m	5	32.5	0.01	Not significant
			R57_160m	5	32.5	0.01	Not significant
			R58_170m	5	32.5	0.01	Not significant
			R59_180m	5	32.5	0.01	Not significant
			R60_190m	5	32.5	0.01	Not significant
T4*	South Pennine Moors SAC, Peak District Moors SPA, Dark Peak SSSI	Raised and blanket bogs, Montane habitats	R61_0m	5	32.5	0.13	Not significant
			R62_10m	5	32.5	0.05	Not significant
			R63_20m	5	32.5	0.03	Not significant
			R64_30m	5	32.5	0.03	Not significant
			R65_40m	5	32.5	0.02	Not significant
			R66_50m	5	32.5	0.02	Not significant
			R67_60m	5	32.5	0.01	Not significant
			R68_70m	5	32.5	0.01	Not significant
			R69_80m	5	32.5	0.01	Not significant
			R70_90m	5	32.5	0.01	Not significant
			R71_100m	5	32.5	0.01	Not significant
			R72_110m	5	32.5	0.01	Not significant
			R73_120m	5	32.5	0.01	Not significant

Transect / ID Reference	Name	Designated Habitat(s)	Transect Location	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr)	Change in N deposition (kg N/ha/yr)	Significance of effect
			R74_130m	5	32.5	0.01	Not significant
			R75_140m	5	32.5	0.01	Not significant
			R76_150m	5	32.5	0.01	Not significant
			R77_160m	5	32.5	0.01	Not significant
			R78_170m	5	32.5	0.01	Not significant
			R79_180m	5	32.5	0.01	Not significant
			R80_190m	5	32.5	0.01	Not significant
T5*	South Pennine Moors SAC, Peak District Moors SPA, Dark Peak SSSI	Raised and blanket bogs, Montane habitats	R81_38m	5	32.5	0.04	Not significant
			R82_40m	5	32.5	0.04	Not significant
			R83_50m	5	32.5	0.03	Not significant
			R84_60m	5	32.5	0.03	Not significant
			R85_70m	5	32.5	0.02	Not significant
			R86_80m	5	32.5	0.02	Not significant
			R87_90m	5	32.5	0.02	Not significant
			R88_100m	5	32.5	0.02	Not significant
			R89_110m	5	32.5	0.01	Not significant
			R90_120m	5	32.5	0.01	Not significant
			R91_130m	5	32.5	0.01	Not significant
			R92_140m	5	32.5	0.01	Not significant

Transect / ID Reference	Name	Designated Habitat(s)	Transect Location	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr)	Change in N deposition (kg N/ha/yr)	Significance of effect
			R93_150m	5	32.5	0.01	Not significant
			R94_160m	5	32.5	0.01	Not significant
			R95_170m	5	32.5	0.01	Not significant
			R96_180m	5	32.5	0.01	Not significant
			R97_190m	5	32.5	0.01	Not significant
T6*	South Pennine Moors SAC, Peak District Moors SPA, Dark Peak SSSI	Raised and blanket bogs, Montane habitats	R98_0m	5	32.5	0.18	Not significant
			R99_10m	5	32.5	0.08	Not significant
			R100_20m	5	32.5	0.05	Not significant
			R101_30m	5	32.5	0.03	Not significant
			R102_40m	5	32.5	0.03	Not significant
			R103_50m	5	32.5	0.02	Not significant
			R104_60m	5	32.5	0.02	Not significant
			R105_70m	5	32.5	0.02	Not significant
			R106_80m	5	32.5	0.02	Not significant
			R107_90m	5	32.5	0.01	Not significant
			R108_100m	5	32.5	0.01	Not significant
			R109_110m	5	32.5	0.01	Not significant
			R110_120m	5	32.5	0.01	Not significant
			R111_130m	5	32.5	0.01	Not significant

Transect / ID Reference	Name	Designated Habitat(s)	Transect Location	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr)	Change in N deposition (kg N/ha/yr)	Significance of effect
			R112_140m	5	32.5	0.01	Not significant
			R113_150m	5	32.5	0.01	Not significant
			R114_160m	5	32.5	0.01	Not significant
			R115_170m	5	32.5	0.01	Not significant
			R116_180m	5	32.5	0.01	Not significant
			R117_190m	5	32.5	0.01	Not significant
T7*	South Pennine Moors SAC, Peak District Moors SPA, Dark Peak SSSI	Raised and blanket bogs, Montane habitats	R118_0m	5	32.5	0.21	Not significant
			R119_10m	5	32.5	0.10	Not significant
			R120_20m	5	32.5	0.06	Not significant
			R121_30m	5	32.5	0.05	Not significant
			R122_40m	5	32.5	0.04	Not significant
			R123_50m	5	32.5	0.03	Not significant
			R124_60m	5	32.5	0.03	Not significant
			R125_70m	5	32.5	0.02	Not significant
			R126_80m	5	32.5	0.02	Not significant
			R127_90m	5	32.5	0.02	Not significant
			R128_100m	5	32.5	0.02	Not significant
			R129_110m	5	32.5	0.02	Not significant
			R130_120m	5	32.5	0.02	Not significant

Transect / ID Reference	Name	Designated Habitat(s)	Transect Location	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr)	Change in N deposition (kg N/ha/yr)	Significance of effect
			R131_130m	5	32.5	0.02	Not significant
			R132_140m	5	32.5	0.01	Not significant
			R133_150m	5	32.5	0.01	Not significant
			R134_160m	5	32.5	0.01	Not significant
			R135_170m	5	32.5	0.01	Not significant
			R136_180m	5	32.5	0.01	Not significant
			R137_190m	5	32.5	0.01	Not significant
E45	Huddersfield Narrow Canal SSSI	Watercourse (not sensitive to N deposition)	R312_0m	5	34.6	0.00	Not significant
E69^	South Pennine Moors SAC, Peak District Moors SPA, Dark Peak SSSI	Raised and blanket bogs, Montane habitats	R150_0m	5	31.9	0.26	Not significant
Locally designated ecological site (Ancient Woodland, SBI, NIA, LWS, LNR)							
T9	Shire Hill Ancient Woodland	Broadleaved, Mixed and Yew Woodland	R151_0m	10	35.7	0.44	Potential adverse effect - passed competent biodiversity expert to consider significance
			R152_1m	10	35.7	0.39	Not significant
			R153_2m	10	35.7	0.35	Not significant

Transect / ID Reference	Name	Designated Habitat(s)	Transect Location	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr)	Change in N deposition (kg N/ha/yr)	Significance of effect
			R154_3m	10	35.7	0.32	Not significant
			R155_4m	10	35.7	0.29	Not significant
			R156_5m	10	35.7	0.27	Not significant
			R157_6m	10	35.7	0.25	Not significant
			R158_7m	10	35.7	0.24	Not significant
			R159_8m	10	35.7	0.23	Not significant
			R160_9m	10	35.7	0.21	Not significant
			R161_10m	10	35.7	0.20	Not significant
			R162_20m	10	35.7	0.13	Not significant
			R163_30m	10	35.7	0.10	Not significant
			R164_40m	10	35.7	0.08	Not significant
			R165_50m	10	35.7	0.07	Not significant
			R166_60m	10	35.7	0.06	Not significant
			R167_70m	10	35.7	0.05	Not significant
			R168_80m	10	35.7	0.05	Not significant
			R169_90m	10	35.7	0.04	Not significant
			R170_100m	10	35.7	0.04	Not significant
			R171_110m	10	35.7	0.04	Not significant
			R172_120m	10	35.7	0.03	Not significant

Transect / ID Reference	Name	Designated Habitat(s)	Transect Location	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr)	Change in N deposition (kg N/ha/yr)	Significance of effect
			R173_130m	10	35.7	0.03	Not significant
			R174_140m	10	35.7	0.03	Not significant
			R175_150m	10	35.7	0.03	Not significant
			R176_160m	10	35.7	0.03	Not significant
			R177_170m	10	35.7	0.03	Not significant
			R178_180m	10	35.7	0.03	Not significant
			R179_190m	10	35.7	0.03	Not significant
T10	Dark Peak NIA	Broadleaved, Mixed and Yew Woodland, Heathland (N deposition presented for 'woodland' habitat)	R180_0m	10	34.2	0.41	Potential adverse effect - passed competent biodiversity expert to consider significance
			R181_1m	10	34.2	0.36	Not significant
			R182_2m	10	34.2	0.32	Not significant
			R183_3m	10	34.2	0.29	Not significant
			R184_4m	10	34.2	0.26	Not significant
			R185_5m	10	34.2	0.24	Not significant
			R186_6m	10	34.2	0.22	Not significant
R187_7m	10	34.2	0.20	Not significant			

Transect / ID Reference	Name	Designated Habitat(s)	Transect Location	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr)	Change in N deposition (kg N/ha/yr)	Significance of effect
			R188_8m	10	34.2	0.19	Not significant
			R189_9m	10	34.2	0.17	Not significant
			R190_10m	10	34.2	0.17	Not significant
			R191_20m	10	34.2	0.10	Not significant
			R192_30m	10	34.2	0.08	Not significant
			R193_40m	10	34.2	0.06	Not significant
			R194_50m	10	34.2	0.05	Not significant
			R195_60m	10	34.2	0.04	Not significant
			R196_70m	10	34.2	0.04	Not significant
			R197_80m	10	34.2	0.03	Not significant
			R198_90m	10	34.2	0.03	Not significant
			R199_100m	10	34.2	0.03	Not significant
			R200_110m	10	34.2	0.03	Not significant
			R201_120m	10	34.2	0.02	Not significant
			R202_130m	10	34.2	0.02	Not significant
			R203_140m	10	34.2	0.02	Not significant
			R204_150m	10	34.2	0.02	Not significant
			R205_160m	10	34.2	0.02	Not significant
			R206_170m	10	34.2	0.02	Not significant

Transect / ID Reference	Name	Designated Habitat(s)	Transect Location	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr)	Change in N deposition (kg N/ha/yr)	Significance of effect
			R207_180m	10	34.2	0.02	Not significant
			R208_190m	10	34.2	0.02	Not significant
T11	Melandra Castle and Railway LWS	Broadleaved, Mixed and Yew Woodland	R209_17m	10	33.5	0.41	Potential adverse effect - passed competent biodiversity expert to consider significance
			R210_18m	10	33.5	0.39	Not significant
			R211_19m	10	33.5	0.38	Not significant
			R212_20m	10	33.5	0.36	Not significant
			R213_21m	10	33.5	0.35	Not significant
			R214_22m	10	33.5	0.34	Not significant
			R215_23m	10	33.5	0.33	Not significant
			R216_24m	10	33.5	0.32	Not significant
			R217_25m	10	33.5	0.31	Not significant
			R218_26m	10	33.5	0.30	Not significant
			R219_27m	10	33.5	0.29	Not significant
			R220_28m	10	33.5	0.28	Not significant
			R221_29m	10	33.5	0.27	Not significant

Transect / ID Reference	Name	Designated Habitat(s)	Transect Location	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr)	Change in N deposition (kg N/ha/yr)	Significance of effect
			R222_30m	10	33.5	0.27	Not significant
			R223_40m	10	33.5	0.21	Not significant
			R224_50m	10	33.5	0.17	Not significant
			R225_60m	10	33.5	0.14	Not significant
			R226_70m	10	33.5	0.12	Not significant
			R227_80m	10	33.5	0.11	Not significant
			R228_90m	10	33.5	0.09	Not significant
			R229_100m	10	33.5	0.05	Not significant
			R230_110m	10	33.5	0.04	Not significant
			R231_120m	10	33.5	0.04	Not significant
			R232_130m	10	33.5	0.03	Not significant
			R233_140m	10	33.5	0.03	Not significant
			R234_150m	10	33.5	0.03	Not significant
			R235_160m	10	33.5	0.03	Not significant
			R236_170m	10	33.5	0.03	Not significant
			R237_180m	10	33.5	0.02	Not significant
			R238_190m	10	33.5	0.02	Not significant
T12	Dark Peak NIA	Broadleaved, Mixed and Yew Woodland, Heathland (N deposition)	R239_0m	10	34.2	0.50	Potential adverse effect - passed competent

Transect / ID Reference	Name	Designated Habitat(s)	Transect Location	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr)	Change in N deposition (kg N/ha/yr)	Significance of effect
		presented for 'woodland' habitat)					biodiversity expert to consider significance
			R240_1m	10	34.2	0.45	Potential adverse effect - passed competent biodiversity expert to consider significance
			R241_2m	10	34.2	0.41	Potential adverse effect - passed competent biodiversity expert to consider significance
			R242_3m	10	34.2	0.37	Not significant
			R243_4m	10	34.2	0.34	Not significant
			R244_5m	10	34.2	0.31	Not significant
			R245_6m	10	34.2	0.29	Not significant
			R246_7m	10	34.2	0.27	Not significant
			R247_8m	10	34.2	0.25	Not significant

Transect / ID Reference	Name	Designated Habitat(s)	Transect Location	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr)	Change in N deposition (kg N/ha/yr)	Significance of effect
			R248_9m	10	34.2	0.24	Not significant
			R249_10m	10	34.2	0.23	Not significant
			R250_20m	10	34.2	0.15	Not significant
			R251_30m	10	34.2	0.10	Not significant
			R252_40m	10	34.2	0.08	Not significant
			R253_50m	10	34.2	0.07	Not significant
			R254_60m	10	34.2	0.06	Not significant
			R255_70m	10	34.2	0.05	Not significant
			R256_80m	10	34.2	0.05	Not significant
			R257_90m	10	34.2	0.04	Not significant
			R258_100m	10	34.2	0.04	Not significant
			R259_110m	10	34.2	0.03	Not significant
			R260_120m	10	34.2	0.03	Not significant
			R261_130m	10	34.2	0.03	Not significant
			R262_140m	10	34.2	0.03	Not significant
			R263_150m	10	34.2	0.03	Not significant
			R264_160m	10	34.2	0.03	Not significant
			R265_170m	10	34.2	0.02	Not significant
			R266_180m	10	34.2	0.02	Not significant

Transect / ID Reference	Name	Designated Habitat(s)	Transect Location	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr)	Change in N deposition (kg N/ha/yr)	Significance of effect
			R267_190m	10	34.2	0.02	Not significant
E1	Dinting Vale Wood Ancient Woodland	Broadleaved, Mixed and Yew Woodland	R268_17m	10	33.5	0.23	Not significant
E2	Dinting Vale Wood Ancient Woodland	Broadleaved, Mixed and Yew Woodland	R269_10m	10	33.5	-0.27	Not significant
E3	Dinting Vale Wood Ancient Woodland	Broadleaved, Mixed and Yew Woodland	R270_0m	10	33.5	-0.57	Not significant
E4	Dinting Vale Wood Ancient Woodland	Broadleaved, Mixed and Yew Woodland	R271_0m	10	33.5	-0.43	Not significant
E5	Dinting Vale Wood Ancient Woodland	Broadleaved, Mixed and Yew Woodland	R272_35m	10	33.5	0.03	Not significant
E6	Elmin Pits Farm Wood Ancient Woodland	Broadleaved, Mixed and Yew Woodland	R273_152m	10	34.2	0.02	Not significant
E7	Grimbocarandrough Woods Ancient Woodland	Broadleaved, Mixed and Yew Woodland	R274_10m	10	34.2	0.22	Not significant
E8	Grimbocarandrough Woods Ancient Woodland	Broadleaved, Mixed and Yew Woodland	R275_4m	10	34.2	0.33	Not significant
E9	Millbrook Bridge Wood Ancient Woodland	Broadleaved, Mixed and Yew Woodland	R276_10m	10	31.8	0.12	Not significant
E10	Millbrook Bridge Wood Ancient Woodland	Broadleaved, Mixed and Yew Woodland	R277_13m	10	31.8	0.09	Not significant
E11	Millbrook Bridge Wood Ancient Woodland	Broadleaved, Mixed and Yew Woodland	R278_80m	10	31.8	0.02	Not significant

Transect / ID Reference	Name	Designated Habitat(s)	Transect Location	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr)	Change in N deposition (kg N/ha/yr)	Significance of effect
E12	Reaves Stones Plantation Ancient Woodland	Broadleaved, Mixed and Yew Woodland	R279_180m	10	34.2	0.02	Not significant
E13	Unnamed Ancient Woodland (Eastwood & Acre Clough)	Broadleaved, Mixed and Yew Woodland	R280_134m	10	34.6	-0.01	Not significant
E14	Unnamed Ancient Woodland (Eastwood & Acre Clough)	Broadleaved, Mixed and Yew Woodland	R281_126m	10	34.6	-0.02	Not significant
E15	Unnamed Ancient Woodland (A57 Snake Road)	Broadleaved, Mixed and Yew Woodland	R282_153m	10	34.2	0.02	Not significant
E16	Robin Wood Ancient Woodland	Broadleaved, Mixed and Yew Woodland	R283_178m	10	33.5	-0.02	Not significant
E17	Clough at Matley SBI	Broadleaved, Mixed and Yew Woodland	R284_159m	10	34.6	0.01	Not significant
E18	Unnamed Ancient Woodland (Clough at Matley), Clough at Matley SBI	Broadleaved, Mixed and Yew Woodland	R285_176m	10	34.6	0.01	Not significant
E19	Clough at Matley SBI	Broadleaved, Mixed and Yew Woodland	R286_156m	10	34.6	0.01	Not significant
E20	Dark Peak NIA	Broadleaved, Mixed and Yew Woodland	R287_10m	10	31.8	0.10	Not significant
E21	Dark Peak NIA	Broadleaved, Mixed and Yew Woodland	R288_0m	10	31.8	0.19	Not significant
E22	Dark Peak NIA	Broadleaved, Mixed and Yew Woodland	R289_0m	10	31.8	0.16	Not significant

Transect / ID Reference	Name	Designated Habitat(s)	Transect Location	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr)	Change in N deposition (kg N/ha/yr)	Significance of effect
E23	Eastwood & Acre Clough SBI	Broadleaved, Mixed and Yew Woodland	R290_96m	10	34.6	-0.02	Not significant
E24	Eastwood & Acre Clough SBI	Broadleaved, Mixed and Yew Woodland	R291_53m	10	34.6	-0.05	Not significant
E25	Hurst Clough LNR	Broadleaved, Mixed and Yew Woodland	R292_115m	10	35.0	-0.04	Not significant
E26	Roe Cross Quarry SBI	Broadleaved, Mixed and Yew Woodland	R293_151m	10	34.6	0.03	Not significant
E27	Westwood Clough Ancient Woodland, Westwood Clough & Longlands Hall SBI	Broadleaved, Mixed and Yew Woodland	R294_100m	10	34.6	0.15	Not significant
E28	Westwood Clough & Longlands Hall SBI	Broadleaved, Mixed and Yew Woodland	R295_18m	10	34.6	0.27	Not significant
E29	Westwood Clough & Longlands Hall SBI	Broadleaved, Mixed and Yew Woodland	R296_91m	10	34.6	0.09	Not significant
E30	Westwood Clough & Longlands Hall SBI	Broadleaved, Mixed and Yew Woodland	R297_32m	10	34.6	0.34	Not significant
E31	Westwood Clough Ancient Woodland, Westwood Clough & Longlands Hall SBI	Broadleaved, Mixed and Yew Woodland	R298_33m	10	34.6	0.34	Not significant
E32	Unnamed Ancient Woodland (Eastwood & Acre Clough)	Broadleaved, Mixed and Yew Woodland	R299_68.5m	10	34.6	0.01	Not significant
E33	Ponds at Denton Golf Course SBI	Broadleaved, Mixed and Yew Woodland	R300_35m	10	37.7	0.04	Not significant

Transect / ID Reference	Name	Designated Habitat(s)	Transect Location	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr)	Change in N deposition (kg N/ha/yr)	Significance of effect
E34	Audenshaw Reservoir SBI	Broadleaved, Mixed and Yew Woodland	R301_5.3m	10	37.7	0.02	Not significant
E35	Dunkirk Wood SBI	Broadleaved, Mixed and Yew Woodland	R302_67m	10	37.7	0.16	Not significant
E36	Peak Forest Canal (North) SBI	Broadleaved, Mixed and Yew Woodland	R303_0m	10	37.7	0.48	Potential adverse effect - passed competent biodiversity expert to consider significance
E37	Westwood Clough & Longlands Hall SBI	Broadleaved, Mixed and Yew Woodland	R304_13m	10	34.6	0.32	Not significant
E38	Westwood Clough & Longlands Hall SBI	Broadleaved, Mixed and Yew Woodland	R305_33m	10	34.6	0.34	Not significant
E39	Unnamed Ancient Woodland (A57 Snake Road)	Broadleaved, Mixed and Yew Woodland	R306_181.5m	10	34.2	0.02	Not significant
E40	Grimbocarandrough Woods Ancient Woodland	Broadleaved, Mixed and Yew Woodland	R307_4m	10	34.2	0.35	Not significant
E41	Dark Peak NIA	Broadleaved, Mixed and Yew Woodland	R308_0m	10	37.8	0.29	Not significant
E42	Dark Peak NIA	Broadleaved, Mixed and Yew Woodland	R309_0m	10	34.2	0.33	Not significant

Transect / ID Reference	Name	Designated Habitat(s)	Transect Location	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr)	Change in N deposition (kg N/ha/yr)	Significance of effect
E43	Peak Forest Canal (North) SBI	Broadleaved, Mixed and Yew Woodland, Watercourse	R310_0m	10	37.7	0.76	Potential adverse effect - passed competent biodiversity expert to consider significance
E44	Eastwood & Acre Clough SBI	Broadleaved, Mixed and Yew Woodland	R311_32.8m	10	34.6	0.01	Not significant
E45	Huddersfield Narrow Canal (South) SBI	Broadleaved, Mixed and Yew Woodland	R312_0m	10	34.6	0.00	Not significant
E46	Huddersfield Narrow Canal (South) SBI	Broadleaved, Mixed and Yew Woodland	R313_0m	10	34.6	-0.01	Not significant
E47	Dinting Vale Reservoirs and Brook LWS	Broadleaved, Mixed and Yew Woodland	R314_2m	10	33.5	0.34	Not significant
E48	Shire Hill LWS	Broadleaved, Mixed and Yew Woodland	R315_43m	10	35.7	0.07	Not significant
E49	Dinting Wood LWS	Broadleaved, Mixed and Yew Woodland	R316_1.4m	10	33.5	-0.35	Not significant
E50	Dinting Nature Reserve LWS	Broadleaved, Mixed and Yew Woodland	R317_2m	10	33.5	-0.48	Not significant
E51	Dinting Junction Pond LWS	Broadleaved, Mixed and Yew Woodland	R318_5.6m	10	33.5	0.23	Not significant
E52	Gamesley Sidings LWS	Broadleaved, Mixed and Yew Woodland	R319_0m	10	33.5	-0.69	Not significant

Transect / ID Reference	Name	Designated Habitat(s)	Transect Location	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr)	Change in N deposition (kg N/ha/yr)	Significance of effect
E53	Gamesley Sidings LWS	Broadleaved, Mixed and Yew Woodland	R320_0m	10	33.5	-0.66	Not significant
E54	Gamesley Sidings LWS	Broadleaved, Mixed and Yew Woodland	R321_47.8m	10	33.5	0.02	Not significant
E55	Gamesley Sidings LWS	Broadleaved, Mixed and Yew Woodland	R322_0m	10	35.0	-0.45	Not significant
E56	Robin Wood LWS	Broadleaved, Mixed and Yew Woodland	R323_149.3m	10	33.5	-0.03	Not significant
E57	Marple Road Meadows LWS	Broadleaved, Mixed and Yew Woodland	R324_2.3m	10	33.5	-0.13	Not significant
E58	Dinting Lodge Grassland LWS	Broadleaved, Mixed and Yew Woodland	R325_3.6m	10	33.5	0.17	Not significant
E59	The Bank (potential LWS)	Broadleaved, Mixed and Yew Woodland	R326_153.3m	10	33.5	0.01	Not significant
E60	Ashes Farm Meadows (potential LWS)	Broadleaved, Mixed and Yew Woodland	R327_3.2m	10	33.5	0.27	Not significant
E61	Hurst Clough Ancient Woodland	Broadleaved, Mixed and Yew Woodland	R328_28.7m	10	35.0	-0.08	Not significant
E62	Hurst Clough LNR, Hurst Clough SBI	Broadleaved, Mixed and Yew Woodland	R329_2m	10	35.0	-0.33	Not significant
E63	Great Wood LNR	Broadleaved, Mixed and Yew Woodland	R330_112m	10	35.0	-0.01	Not significant
E64	Reddish Vale SBI	Broadleaved, Mixed and Yew Woodland	R331_27.5m	10	68.0	0.07	Not significant

Transect / ID Reference	Name	Designated Habitat(s)	Transect Location	Lowest Critical Load (kg N/ha/yr)	Background nitrogen deposition (5km average deposition from APIS (kg N/ha/yr)	Change in N deposition (kg N/ha/yr)	Significance of effect
E65	Tom Wood LWS	Broadleaved, Mixed and Yew Woodland	R332_135m	10	35.0	-0.01	Not significant
E66	Warrastfold Bridge Complex LWS	Broadleaved, Mixed and Yew Woodland	R333_129m	10	35.0	-0.01	Not significant
E67	Crookilley Wood Ancient Woodland, Crookilley Wood SBI	Broadleaved, Mixed and Yew Woodland	R334_3.4m	10	68.0	0.02	Not significant
E68	Westwood Clough Ancient Woodland, Westwood Clough & Longlands Hall SBI	Broadleaved, Mixed and Yew Woodland	R335_126m	10	34.6	0.12	Not significant
*Background N deposition presented for South Pennine Moors SAC, ^ background N deposition presented for Peak District Moors SPA							

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