

M60/M62/M66 Simister Island Interchange

TR010064

ENVIRONMENTAL STATEMENT APPENDICES

APPENDIX 5.2 AIR QUALITY RESULTS

APFP Regulation 5(2)(a)

Planning Act 2008

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

Infrastructure Planning

Planning Act 2008

**The Infrastructure Planning
(Applications: Prescribed Forms and
Procedure) Regulations 2009**

**M60/M62/M66 Simister Island Interchange
Development Consent Order 202[]**

**ENVIRONMENTAL STATEMENT APPENDICES
APPENDIX 5.2 AIR QUALITY RESULTS**

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Appendix 5.2. Air quality results

1.1 Introduction

1.1.1 This appendix provides further details to support Chapter 5: Air Quality of the Environmental Statement (TR010064/APP/6.1) on the air quality modelling results for human health, ecological and compliance risk assessment receptors.

1.1.2 Results are presented in following order:

- Human health assessment results of the construction phase and operational phase
- Ecological receptors assessment results of the worst-case habitats and alternative habitats of the construction phase and operational phase. As discussed in Section 5 of the Chapter 5: Air Quality of the Environmental Statement (TR010064/APP/6.1), these alternative habitats were included due to uncertainty with confirming the presence or coverage of the habitat assigned as worst-case.
- Compliance risk assessment results of the construction phase and operational phase

1.2 Human health assessment results

Construction phase

1.2.1 The results from the human health air quality assessment for worst-case construction traffic (2028) are presented in Table 1.1. Results in **bold** represent exceedances of the NO₂ Air Quality Objective (AQO) of 40µg/m³. All modelled NO₂ and PM₁₀ results have been quoted to 1 decimal place. However, the change in concentration values (Construction – DM), have been calculated prior to rounding of the modelled values. The results are presented in Figure 5.8: Construction Human Health Assessment Results of the Environmental Statement Figures (TR010064/APP/6.2).

Table 1.1 Human health assessment results for construction traffic (µg/m³)

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2028	Construction 2028	Construction-DM 2028	Base 2018	DM 2028	Construction 2028	Construction-DM 2028
R1	382032	405565	45.0	29.7	29.6	-0.1	16.7	15.7	15.6	<0.1
R2	382612	406162	37.7	23.2	23.0	-0.3	15.1	14.0	14.0	<0.1
R3	381504	405238	58.4	44.2	43.6	-0.6	19.1	18.1	18.0	-0.1
R4	381642	405254	45.2	30.0	30.7	0.8	17.0	15.9	15.8	<0.1
R5	382958	405930	50.4	31.8	31.5	-0.4	17.2	16.0	16.0	<0.1
R6	384109	407438	39.2	25.6	25.5	-0.1	16.0	15.0	15.0	<0.1
R8	381041	404728	39.4	24.7	24.7	<0.1	16.3	15.2	15.2	<0.1
R9	377742	403303	47.7	30.5	30.3	-0.2	16.6	15.7	15.6	-0.1
R10	385377	408232	42.1	27.8	27.7	-0.1	16.3	15.3	15.2	<0.1
R11	382296	405704	40.8	26.2	26.1	-0.1	16.1	15.0	15.0	<0.1
R12	382927	405687	38.0	23.4	23.2	-0.2	15.6	14.5	14.5	<0.1
R17	385435	408343	46.7	31.2	31.1	-0.1	17.0	16.0	16.0	<0.1
R18	386389	408721	28.9	19.0	18.9	-0.1	14.4	13.6	13.5	<0.1
R20	386355	408977	36.7	24.0	23.9	-0.1	15.6	14.4	14.3	<0.1
R22	384375	404924	42.2	26.5	26.5	<0.1	16.8	15.7	15.7	<0.1
R23	384231	404795	29.1	17.8	17.8	<0.1	15.2	14.1	14.1	<0.1
R24	384599	404676	24.7	14.9	14.9	<0.1	14.5	13.4	13.4	<0.1

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2028	Construction 2028	Construction-DM 2028	Base 2018	DM 2028	Construction 2028	Construction-DM 2028
R25	381846	405350	36.3	22.7	22.9	0.2	15.8	14.7	14.7	<0.1
R26	380914	404652	47.9	30.7	30.8	0.2	16.6	15.5	15.5	<0.1
R27	380933	404837	52.1	33.3	33.0	-0.2	17.4	16.4	16.3	<0.1
R28	380872	404808	49.3	31.9	31.7	-0.3	17.1	16.1	16.1	<0.1
R29	377691	403418	48.3	30.7	30.6	-0.1	17.0	16.0	16.0	<0.1
R30	377804	403284	43.2	27.1	26.9	-0.1	16.4	15.4	15.3	<0.1
R31	381245	404910	42.1	26.5	26.5	<0.1	17.0	15.9	15.8	<0.1
R32	381216	405029	52.1	35.0	34.3	-0.7	18.1	17.1	17.0	-0.1
R33	383040	405733	50.8	32.2	31.4	-0.8	16.9	15.7	15.7	<0.1
R34	383082	405809	36.2	22.4	22.2	-0.3	15.3	14.3	14.3	<0.1
R35	386390	408996	40.3	26.5	26.4	-0.1	16.1	14.9	14.9	<0.1
R36	385299	408303	39.2	25.7	25.6	-0.1	15.9	14.9	14.8	<0.1
R39	382384	405842	34.9	21.9	21.7	-0.2	15.3	14.2	14.2	<0.1
R40	380605	404645	55.7	37.6	37.1	-0.5	17.8	16.9	16.8	<0.1
R41	380679	404666	56.5	38.1	37.6	-0.5	18.0	17.0	16.9	<0.1
R42	380855	404768	52.6	34.6	34.2	-0.3	17.5	16.6	16.5	<0.1
R43	380900	404844	57.6	36.9	36.7	-0.2	18.7	17.7	17.7	<0.1
R44	380924	404874	59.7	38.0	37.8	-0.3	18.7	17.7	17.6	<0.1
R45	380890	404890	49.7	31.5	31.3	-0.2	17.3	16.3	16.2	<0.1
R46	380893	404875	51.3	32.7	32.5	-0.2	17.6	16.5	16.5	<0.1
R47	380897	404860	53.2	34.0	33.7	-0.2	17.9	16.8	16.8	<0.1
R49	380896	404863	52.7	33.6	33.4	-0.2	17.8	16.8	16.7	<0.1
R50	380899	404847	56.3	36.1	35.9	-0.2	18.4	17.4	17.4	<0.1
R51	380928	404855	60.6	38.8	38.5	-0.3	18.8	17.8	17.7	<0.1
R52	380927	404860	60.4	38.7	38.4	-0.3	18.8	17.7	17.7	<0.1
R53	380930	404845	51.6	32.9	32.6	-0.2	17.3	16.3	16.3	<0.1
R54	380925	404870	59.9	38.2	38.0	-0.3	18.7	17.7	17.6	<0.1
R55	380980	404829	50.7	33.3	32.8	-0.5	17.1	16.1	16.1	-0.1
R56	381052	404894	46.6	30.3	29.9	-0.5	17.1	16.1	16.0	-0.1
R57	381049	404692	34.2	21.1	21.1	<0.1	15.6	14.5	14.5	<0.1
R58	381050	404667	36.3	22.5	22.5	<0.1	15.9	14.8	14.8	<0.1
R59	381047	404699	34.9	21.6	21.6	<0.1	15.7	14.6	14.6	<0.1
R60	381048	404681	33.5	20.7	20.7	<0.1	15.5	14.4	14.4	<0.1
R61	381054	404661	35.5	22.0	22.0	<0.1	15.8	14.7	14.7	<0.1
R62	381044	404715	37.1	23.1	23.1	<0.1	16.0	14.9	14.9	<0.1
R63	381052	404679	36.9	22.9	22.9	<0.1	16.0	14.9	14.8	<0.1
R64	381044	404710	36.4	22.6	22.6	<0.1	15.9	14.8	14.8	<0.1

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2028	Construction 2028	Construction-DM 2028	Base 2018	DM 2028	Construction 2028	Construction-DM 2028
R65	381042	404720	37.9	23.7	23.7	<0.1	16.1	15.0	15.0	<0.1
R66	381059	404628	33.7	20.7	20.7	<0.1	15.6	14.5	14.4	<0.1
R67	381053	404649	35.1	21.7	21.7	<0.1	15.8	14.6	14.6	<0.1
R68	381056	404647	34.6	21.4	21.4	<0.1	15.7	14.6	14.5	<0.1
R69	381057	404636	34.1	21.0	21.0	<0.1	15.6	14.5	14.5	<0.1
R71	381096	404782	38.2	24.1	24.0	<0.1	16.1	14.9	14.9	<0.1
R72	381136	404821	38.4	24.3	24.3	<0.1	16.1	15.0	14.9	<0.1
R73	381164	404845	38.0	24.0	24.0	<0.1	16.0	14.9	14.9	<0.1
R74	381318	405120	49.7	35.8	35.3	-0.5	17.8	16.8	16.7	-0.1
R75	381401	405076	40.1	26.3	26.8	0.5	16.3	15.2	15.2	<0.1
R76	381241	405062	47.6	32.0	31.5	-0.5	17.4	16.4	16.3	-0.1
R77	381314	405011	42.9	27.8	28.2	0.4	16.7	15.6	15.6	<0.1
R78	381436	405200	52.9	39.1	38.6	-0.5	18.2	17.2	17.2	-0.1
R79	381433	405098	39.1	25.6	26.1	0.4	16.2	15.1	15.1	<0.1
R80	381594	405222	44.1	29.4	30.1	0.7	16.8	15.7	15.7	<0.1
R81	381558	405276	56.6	42.4	41.9	-0.6	18.8	17.8	17.7	-0.1
R83	381960	405533	44.6	29.3	28.7	-0.6	16.9	15.9	15.8	<0.1
R84	382153	405633	41.6	27.0	27.0	<0.1	16.2	15.2	15.2	<0.1
R85	382245	405677	41.6	26.9	26.9	<0.1	16.2	15.2	15.1	<0.1
R86	382274	405692	41.2	26.5	26.5	-0.1	16.1	15.1	15.0	<0.1
R87	382335	405726	40.2	25.7	25.5	-0.1	16.0	14.9	14.9	<0.1
R88	382515	405526	28.2	17.2	17.2	-0.1	14.5	13.5	13.5	<0.1
R89	382654	405965	40.3	25.4	25.1	-0.3	16.0	14.9	14.8	<0.1
R90	383003	405972	41.5	26.1	25.9	-0.2	16.0	14.9	14.9	<0.1
R91	382999	405971	43.0	27.0	26.8	-0.2	16.2	15.1	15.1	<0.1
R92	382994	405969	45.0	28.3	28.1	-0.3	16.5	15.3	15.3	<0.1
R94	383007	405910	38.7	24.2	23.8	-0.3	15.6	14.5	14.5	<0.1
R95	382996	405927	41.1	25.7	25.4	-0.3	15.9	14.8	14.8	<0.1
R96	382987	405881	43.3	27.1	26.7	-0.5	16.1	15.0	15.0	<0.1
R97	382968	405912	46.4	29.2	28.8	-0.4	16.6	15.4	15.4	<0.1
R98	383001	405920	39.5	24.7	24.4	-0.3	15.7	14.6	14.6	<0.1
R99	382993	405931	41.6	26.0	25.7	-0.3	16.0	14.9	14.9	<0.1
R100	382982	405895	43.6	27.4	26.9	-0.4	16.2	15.0	15.0	<0.1
R101	383003	405917	39.2	24.5	24.2	-0.3	15.7	14.6	14.6	<0.1
R102	382977	405898	44.5	27.9	27.5	-0.4	16.3	15.1	15.1	<0.1
R103	382963	405923	48.2	30.4	30.0	-0.4	16.8	15.7	15.7	<0.1
R104	382974	405905	45.1	28.3	27.9	-0.4	16.4	15.2	15.2	<0.1

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2028	Construction 2028	Construction-DM 2028	Base 2018	DM 2028	Construction 2028	Construction-DM 2028
R105	383011	405905	38.4	23.9	23.6	-0.3	15.6	14.5	14.5	<0.1
R106	382985	405942	43.2	27.1	26.8	-0.3	16.2	15.1	15.1	<0.1
R107	382989	405937	42.4	26.6	26.3	-0.3	16.1	15.0	15.0	<0.1
R108	383090	405994	34.4	21.3	21.2	-0.2	15.2	14.1	14.1	<0.1
R109	382997	405806	51.0	32.3	31.5	-0.7	16.8	15.7	15.7	<0.1
R110	382992	405825	47.9	30.2	29.6	-0.6	16.5	15.4	15.3	<0.1
R111	383005	405811	45.2	28.5	27.9	-0.6	16.2	15.1	15.1	<0.1
R112	382983	405839	48.7	30.8	30.1	-0.6	16.6	15.5	15.5	<0.1
R113	382988	405831	48.2	30.4	29.8	-0.6	16.6	15.4	15.4	<0.1
R114	382997	405818	47.5	29.9	29.3	-0.6	16.5	15.3	15.3	<0.1
R116	383064	405750	41.1	25.7	25.2	-0.4	15.8	14.7	14.7	<0.1
R117	383043	405776	42.5	26.6	26.2	-0.4	16.0	14.9	14.9	<0.1
R118	383029	405768	46.1	29.0	28.4	-0.6	16.4	15.2	15.2	<0.1
R119	383050	405740	45.0	28.3	27.7	-0.6	16.2	15.1	15.1	<0.1
R120	383048	405780	41.5	25.9	25.5	-0.4	15.9	14.8	14.8	<0.1
R121	383055	405785	40.1	25.0	24.6	-0.4	15.7	14.6	14.6	<0.1
R122	383060	405788	39.4	24.6	24.2	-0.3	15.7	14.6	14.6	<0.1
R123	383025	405765	49.2	31.1	30.4	-0.7	16.7	15.6	15.6	<0.1
R124	382904	405666	35.3	21.7	21.6	-0.1	15.3	14.2	14.2	<0.1
R125	382919	405678	36.9	22.7	22.5	-0.2	15.5	14.4	14.4	<0.1
R126	382912	405673	36.0	22.2	22.0	-0.2	15.4	14.3	14.3	<0.1
R127	382945	405666	37.7	23.3	23.0	-0.3	15.6	14.4	14.4	<0.1
R128	382933	405657	34.8	21.4	21.1	-0.2	15.2	14.1	14.1	<0.1
R129	382733	405702	31.7	19.5	19.4	-0.1	14.9	13.8	13.8	<0.1
R131	384354	404946	37.6	23.5	23.4	<0.1	16.1	15.0	15.0	<0.1
R132	384381	404930	40.8	25.5	25.5	<0.1	16.6	15.5	15.5	<0.1
R133	384359	404954	36.2	22.6	22.5	<0.1	15.9	14.8	14.8	<0.1
R134	384369	404931	40.4	25.3	25.3	<0.1	16.5	15.4	15.4	<0.1
R135	384361	404940	38.7	24.2	24.1	<0.1	16.2	15.1	15.1	<0.1
R136	384185	404870	31.8	19.6	19.6	<0.1	15.3	14.2	14.2	<0.1
R137	384178	404883	33.0	20.4	20.4	-0.1	15.4	14.3	14.2	<0.1
R138	384624	404904	31.7	19.4	19.4	<0.1	15.2	14.1	14.1	<0.1
R139	383270	406370	42.9	27.6	27.5	-0.1	16.0	15.0	15.0	<0.1
R144	383992	407026	28.2	17.5	17.4	<0.1	14.1	13.1	13.1	<0.1
R145	384455	407792	35.1	22.5	22.5	-0.1	15.4	14.4	14.4	<0.1
R146	385847	408539	52.9	36.5	36.3	-0.2	17.9	16.9	16.8	<0.1
R147	386389	409004	38.9	25.1	25.1	-0.1	16.1	14.9	14.9	<0.1

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2028	Construction 2028	Construction-DM 2028	Base 2018	DM 2028	Construction 2028	Construction-DM 2028
R148	386385	409043	33.9	21.0	21.0	<0.1	15.4	14.1	14.1	<0.1
R149	386384	409050	33.4	20.6	20.6	<0.1	15.4	14.0	14.0	<0.1
R150	386349	409042	31.7	19.7	19.7	<0.1	15.1	13.8	13.8	<0.1
R151	386352	409013	33.5	21.2	21.2	<0.1	15.3	14.1	14.1	<0.1
R152	386353	409001	34.6	22.1	22.1	<0.1	15.5	14.3	14.2	<0.1
R153	386350	409033	32.2	20.1	20.1	<0.1	15.2	13.9	13.9	<0.1
R154	386348	409051	31.3	19.4	19.3	<0.1	15.1	13.8	13.8	<0.1
R155	386351	409019	33.0	20.9	20.8	<0.1	15.3	14.0	14.0	<0.1
R156	386354	408992	35.0	22.6	22.6	<0.1	15.3	14.1	14.1	<0.1
R157	386499	409070	35.7	23.1	23.1	<0.1	15.4	14.3	14.3	<0.1
R158	386472	409044	36.4	23.7	23.6	<0.1	15.5	14.4	14.4	<0.1
R159	386550	409094	38.5	25.2	25.1	<0.1	15.7	14.7	14.7	<0.1
R160	382644	405966	39.3	24.7	24.4	-0.3	15.8	14.7	14.7	<0.1
R161	382635	405967	38.5	24.2	23.9	-0.2	15.7	14.7	14.6	<0.1
R162	382625	405969	37.7	23.6	23.4	-0.2	15.6	14.6	14.5	<0.1
R163	382615	405970	37.0	23.2	23.0	-0.2	15.5	14.5	14.5	<0.1
R164	382605	405971	36.4	22.8	22.6	-0.2	15.5	14.4	14.4	<0.1
R165	382595	405972	35.8	22.4	22.2	-0.2	15.4	14.3	14.3	<0.1
R166	382586	405973	35.4	22.1	21.9	-0.2	15.3	14.3	14.3	<0.1
R167	382576	405974	34.9	21.8	21.6	-0.2	15.3	14.2	14.2	<0.1
R168	382566	405975	34.5	21.5	21.3	-0.2	15.2	14.2	14.2	<0.1
R169	382556	405976	34.1	21.2	21.0	-0.2	15.2	14.1	14.1	<0.1
R170	382546	405977	33.7	20.9	20.8	-0.2	15.1	14.1	14.1	<0.1
R171	382537	405978	33.4	20.7	20.6	-0.2	15.1	14.0	14.0	<0.1
R172	382527	405979	33.0	20.5	20.3	-0.2	15.1	14.0	14.0	<0.1
R173	382517	405980	32.7	20.3	20.1	-0.1	15.0	14.0	14.0	<0.1
R174	382507	405981	32.4	20.1	19.9	-0.1	15.0	13.9	13.9	<0.1
R175	382497	405982	32.1	19.9	19.7	-0.1	15.0	13.9	13.9	<0.1
R176	382489	405982	31.9	19.8	19.6	-0.1	14.9	13.9	13.9	<0.1
R177	382480	405983	31.7	19.6	19.5	-0.1	14.9	13.9	13.8	<0.1
R178	382472	405984	31.5	19.5	19.3	-0.1	14.9	13.8	13.8	<0.1
R181	383398	405534	35.2	21.7	21.6	-0.1	15.2	14.1	14.1	<0.1
R295	388510	409858	52.8	34.6	34.5	-0.1	18.3	17.4	17.4	<0.1
R299	388396	409801	38.0	24.5	24.5	<0.1	15.5	14.5	14.5	<0.1
R304	388530	409946	49.3	32.7	32.6	-0.1	17.3	16.3	16.3	<0.1
R305	388549	409956	46.6	30.8	30.7	-0.1	16.8	15.8	15.8	<0.1
R306	388470	409950	41.3	26.8	26.7	-0.1	16.1	15.2	15.2	<0.1

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2028	Construction 2028	Construction-DM 2028	Base 2018	DM 2028	Construction 2028	Construction-DM 2028
R307	388524	409946	48.2	31.9	31.8	-0.1	17.1	16.1	16.1	<0.1
R308	388502	409934	53.9	35.8	35.7	-0.1	18.2	17.2	17.2	<0.1
R309	390264	410305	34.8	21.9	21.9	<0.1	15.3	14.3	14.2	<0.1
R344	381856	405493	41.0	26.2	25.9	-0.4	16.5	15.4	15.4	<0.1
R345	380885	404642	46.7	30.0	30.3	0.2	16.4	15.3	15.3	<0.1
R346	381067	404748	37.4	23.4	23.4	<0.1	16.0	14.9	14.8	<0.1
R347	380830	404738	57.7	38.5	38.2	-0.3	18.2	17.3	17.2	<0.1
R348	380850	404761	54.7	36.2	35.8	-0.3	17.8	16.9	16.8	<0.1
R349	381115	404671	32.1	19.7	19.7	<0.1	15.3	14.2	14.2	<0.1
R350	383385	406314	37.9	24.2	24.0	-0.1	15.3	14.3	14.3	<0.1
R351	386397	408653	25.1	15.6	15.6	<0.1	13.9	12.9	12.9	<0.1
R352	386663	409184	42.3	28.4	28.4	-0.1	16.3	15.3	15.3	<0.1
R353	379914	404605	33.4	21.0	20.9	-0.1	15.1	14.1	14.1	<0.1
R356	380914	404928	56.8	35.9	35.7	-0.2	18.3	17.3	17.2	<0.1
R357	380919	404900	58.4	37.1	36.8	-0.2	18.5	17.5	17.4	<0.1
R358	380887	404906	49.0	31.0	30.8	-0.2	17.2	16.2	16.1	<0.1
R359	380883	404922	48.3	30.5	30.3	-0.2	17.1	16.1	16.0	<0.1
R360	380911	404943	56.2	35.4	35.3	-0.2	18.2	17.2	17.2	<0.1
R361	380922	404885	59.2	37.7	37.4	-0.2	18.6	17.6	17.6	<0.1
R362	380880	404937	47.7	30.1	29.9	-0.1	17.0	16.0	16.0	<0.1
R363	380877	404952	46.6	29.3	29.2	-0.1	16.9	15.9	15.8	<0.1
R364	380916	404914	57.8	36.6	36.4	-0.2	18.4	17.4	17.4	<0.1
R365	380843	404758	51.6	34.0	33.7	-0.3	17.3	16.3	16.3	<0.1
R366	380828	404742	55.0	36.6	36.3	-0.4	17.8	16.8	16.8	<0.1
R367	380820	404746	49.7	32.8	32.5	-0.3	17.0	16.0	16.0	<0.1
R368	380841	404784	45.2	29.3	29.1	-0.3	16.4	15.4	15.4	<0.1
R369	380656	404659	56.5	38.2	37.7	-0.5	18.0	17.0	16.9	<0.1
R370	380673	404706	41.8	27.3	27.0	-0.2	15.8	14.8	14.8	<0.1
R371	388304	409759	35.7	22.9	22.9	<0.1	15.2	14.2	14.2	<0.1
R372	390204	410392	43.6	27.8	27.7	<0.1	16.6	15.5	15.5	<0.1
R373	377764	403241	36.5	22.7	22.6	-0.1	15.3	14.3	14.3	<0.1
R374	380987	404837	48.8	31.9	31.5	-0.5	16.8	15.8	15.8	-0.1
R375	380983	404848	45.0	29.2	28.8	-0.4	16.3	15.3	15.3	-0.1
R376	381000	404880	40.3	25.9	25.6	-0.3	15.7	14.7	14.6	<0.1
R377	381047	404902	43.9	28.3	27.9	-0.4	16.8	15.7	15.7	-0.1
R378	381068	404921	43.6	28.2	27.8	-0.4	16.8	15.7	15.6	-0.1
R381	380837	404537	30.5	18.9	18.9	<0.1	14.4	13.3	13.3	<0.1

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2028	Construction 2028	Construction-DM 2028	Base 2018	DM 2028	Construction 2028	Construction-DM 2028
R382	380784	404533	31.4	19.5	19.5	<0.1	14.5	13.4	13.4	<0.1
R383	380750	404527	31.7	19.8	19.8	<0.1	14.5	13.5	13.5	<0.1
R384	388511	409853	50.2	32.7	32.6	-0.1	17.8	17.0	17.0	<0.1
R385	388512	409848	48.1	31.2	31.1	-0.1	17.5	16.6	16.6	<0.1
R386	388446	409764	28.0	17.3	17.3	<0.1	14.1	13.1	13.1	<0.1
R387	388510	409938	51.6	34.3	34.2	-0.1	17.7	16.8	16.7	<0.1
R388	388516	409938	52.1	34.7	34.6	-0.1	17.8	16.8	16.8	<0.1
R389	388519	409944	48.9	32.3	32.3	-0.1	17.2	16.3	16.2	<0.1
R390	388533	409947	48.8	32.4	32.3	-0.1	17.2	16.2	16.2	<0.1
R399	380694	404530	33.9	21.3	21.4	<0.1	14.7	13.7	13.7	<0.1
R400	381253	404865	40.1	25.1	25.2	<0.1	16.6	15.5	15.5	<0.1
R401	381039	404906	42.0	27.0	26.6	-0.3	16.6	15.5	15.4	<0.1
R402	381035	404912	40.8	26.0	25.8	-0.3	16.4	15.3	15.3	<0.1
R403	381075	404928	43.6	28.1	27.8	-0.4	16.8	15.7	15.6	-0.1
R404	381080	404936	43.0	27.8	27.4	-0.4	16.7	15.6	15.6	-0.1
R405	381086	404938	43.6	28.2	27.8	-0.4	16.8	15.7	15.6	-0.1
R406	381213	405039	47.3	31.4	30.9	-0.5	17.4	16.4	16.3	-0.1
R407	381208	405051	43.1	28.3	27.9	-0.4	16.8	15.8	15.7	-0.1
R408	381206	405056	41.7	27.2	26.9	-0.3	16.6	15.6	15.5	<0.1
R409	381236	405072	43.5	28.9	28.5	-0.4	16.9	15.8	15.8	-0.1
R410	381236	405079	42.1	27.9	27.5	-0.3	16.7	15.6	15.6	-0.1
R411	381267	405084	47.8	33.0	32.5	-0.5	17.5	16.4	16.4	-0.1
R412	381260	405078	47.5	32.5	32.1	-0.5	17.4	16.4	16.3	-0.1
R413	381279	405093	48.1	33.7	33.2	-0.5	17.5	16.5	16.4	-0.1
R414	381274	405089	47.9	33.4	32.9	-0.5	17.5	16.5	16.4	-0.1
R415	381283	405096	48.2	33.9	33.5	-0.5	17.5	16.5	16.5	-0.1
R416	381288	405100	48.3	34.2	33.7	-0.5	17.6	16.5	16.5	-0.1
R417	381308	405114	49.2	35.2	34.8	-0.5	17.7	16.7	16.6	-0.1
R418	381303	405110	48.9	34.9	34.5	-0.5	17.6	16.6	16.6	-0.1
R419	381311	405116	49.4	35.4	35.0	-0.5	17.7	16.7	16.6	-0.1
R420	381333	405130	50.5	36.7	36.2	-0.5	17.9	16.9	16.8	-0.1
R421	381326	405125	50.2	36.4	35.9	-0.5	17.8	16.8	16.8	-0.1
R422	381353	405144	51.3	37.5	37.0	-0.5	18.0	17.0	16.9	-0.1
R423	381347	405141	51.1	37.3	36.8	-0.5	18.0	17.0	16.9	-0.1
R424	381358	405147	51.8	38.0	37.5	-0.5	18.1	17.1	17.0	-0.1
R425	381363	405150	51.9	38.1	37.6	-0.5	18.1	17.1	17.0	-0.1
R426	381372	405157	52.1	38.3	37.8	-0.5	18.1	17.1	17.0	-0.1

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2028	Construction 2028	Construction-DM 2028	Base 2018	DM 2028	Construction 2028	Construction-DM 2028
R427	381377	405161	52.2	38.4	37.9	-0.5	18.1	17.1	17.1	-0.1
R428	381387	405168	52.1	38.4	37.9	-0.5	18.1	17.1	17.0	-0.1
R429	381392	405171	52.2	38.4	37.9	-0.5	18.1	17.1	17.1	-0.1
R430	381401	405177	52.4	38.6	38.1	-0.5	18.1	17.2	17.1	-0.1
R431	381410	405183	52.3	38.6	38.1	-0.5	18.1	17.1	17.1	-0.1
R432	381419	405190	52.2	38.4	38.0	-0.5	18.1	17.1	17.0	-0.1
R433	381424	405193	52.1	38.4	37.9	-0.5	18.1	17.1	17.0	-0.1
R434	381439	405208	49.6	36.0	35.7	-0.4	17.7	16.7	16.7	-0.1
R435	381437	405223	43.8	30.7	30.5	-0.2	16.9	15.9	15.8	-0.1
R436	381435	405232	41.2	28.4	28.2	-0.2	16.5	15.5	15.4	<0.1
R437	381473	405233	48.6	35.1	34.8	-0.3	17.6	16.6	16.5	-0.1
R438	381477	405241	46.4	33.1	32.8	-0.3	17.2	16.2	16.2	-0.1
R439	381470	405249	42.8	29.8	29.6	-0.2	16.7	15.7	15.7	<0.1
R440	381469	405258	40.6	27.9	27.7	-0.2	16.4	15.4	15.4	<0.1
R441	381500	405235	58.6	44.3	43.7	-0.6	19.1	18.2	18.1	-0.1
R442	381514	405285	41.1	28.3	28.2	-0.2	16.5	15.5	15.4	<0.1
R443	381518	405285	41.5	28.7	28.5	-0.2	16.6	15.5	15.5	<0.1
R444	381502	405285	39.5	26.9	26.8	-0.2	16.3	15.2	15.2	<0.1
R445	381528	405290	42.1	29.1	28.9	-0.2	16.6	15.6	15.6	<0.1
R446	381533	405294	41.8	28.9	28.7	-0.2	16.6	15.6	15.5	<0.1
R447	381531	405257	57.6	43.4	42.8	-0.6	18.9	18.0	17.9	-0.1
R448	381542	405307	40.4	27.6	27.4	-0.2	16.4	15.4	15.3	<0.1
R449	381573	405329	40.1	27.2	27.0	-0.2	16.4	15.3	15.3	<0.1
R450	381575	405324	41.2	28.2	28.0	-0.2	16.5	15.5	15.4	<0.1
R451	381586	405318	44.7	31.3	31.0	-0.3	17.0	16.0	15.9	-0.1
R452	381590	405320	44.9	31.4	31.1	-0.3	17.0	16.0	15.9	-0.1
R453	381594	405322	45.1	31.5	31.2	-0.3	17.1	16.0	16.0	-0.1
R454	381598	405324	45.3	31.6	31.3	-0.3	17.1	16.0	16.0	-0.1
R455	381603	405326	45.5	31.7	31.4	-0.3	17.1	16.1	16.0	-0.1
R456	381607	405328	45.7	31.8	31.5	-0.3	17.1	16.1	16.0	-0.1
R457	381610	405333	44.6	30.8	30.6	-0.3	17.0	15.9	15.9	-0.1
R458	381614	405335	44.8	30.9	30.6	-0.3	17.0	16.0	15.9	-0.1
R459	381618	405335	45.7	31.6	31.2	-0.3	17.1	16.1	16.0	-0.1
R460	381622	405337	45.8	31.6	31.2	-0.3	17.2	16.1	16.1	-0.1
R461	381625	405339	46.0	31.6	31.3	-0.4	17.2	16.1	16.1	-0.1
R462	381630	405341	46.2	31.7	31.3	-0.4	17.2	16.2	16.1	-0.1
R463	381634	405343	46.4	31.7	31.3	-0.4	17.2	16.2	16.1	-0.1

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2028	Construction 2028	Construction-DM 2028	Base 2018	DM 2028	Construction 2028	Construction-DM 2028
R464	381639	405345	46.6	31.7	31.3	-0.4	17.3	16.2	16.2	-0.1
R465	381643	405360	42.9	28.6	28.3	-0.3	16.8	15.7	15.7	<0.1
R466	381641	405364	41.5	27.5	27.2	-0.3	16.6	15.5	15.5	<0.1
R467	381638	405368	40.3	26.6	26.3	-0.3	16.4	15.3	15.3	<0.1
R468	381665	405380	41.2	26.9	26.6	-0.3	16.5	15.4	15.4	<0.1
R469	381667	405376	42.6	28.0	27.6	-0.3	16.7	15.6	15.6	<0.1
R470	381670	405372	44.2	29.1	28.7	-0.4	16.9	15.9	15.8	<0.1
R471	381678	405367	47.6	31.5	31.0	-0.6	17.4	16.4	16.3	<0.1
R472	381682	405370	47.2	31.2	30.7	-0.5	17.4	16.3	16.3	<0.1
R473	381685	405372	47.3	31.2	30.7	-0.6	17.4	16.3	16.3	<0.1
R474	381689	405374	47.4	31.3	30.7	-0.6	17.4	16.3	16.3	<0.1
R475	381693	405376	47.5	31.3	30.8	-0.6	17.4	16.3	16.3	<0.1
R476	381698	405395	42.6	27.7	27.3	-0.4	16.7	15.6	15.6	<0.1
R477	381700	405391	43.8	28.6	28.1	-0.4	16.9	15.8	15.8	<0.1
R478	381709	405386	47.6	31.3	30.7	-0.6	17.4	16.3	16.3	<0.1
R479	381713	405388	47.6	31.3	30.7	-0.6	17.4	16.4	16.3	<0.1
R480	381726	405393	48.7	32.0	31.4	-0.6	17.6	16.5	16.5	<0.1
R481	381727	405397	47.6	31.2	30.6	-0.6	17.4	16.3	16.3	<0.1
R482	381735	405401	47.7	31.2	30.6	-0.6	17.4	16.4	16.3	<0.1
R483	381736	405406	46.1	30.1	29.5	-0.5	17.2	16.1	16.1	<0.1
R484	381737	405420	42.0	27.1	26.7	-0.4	16.6	15.5	15.5	<0.1
R485	381733	405423	40.7	26.2	25.9	-0.3	16.4	15.4	15.3	<0.1
R486	381731	405427	39.7	25.5	25.2	-0.3	16.3	15.2	15.2	<0.1
R487	381863	405497	40.9	26.2	25.8	-0.4	16.5	15.4	15.4	<0.1
R488	381960	405540	42.6	27.8	27.3	-0.5	16.7	15.6	15.5	<0.1
R489	381960	405547	40.7	26.4	26.0	-0.4	16.4	15.3	15.3	<0.1
R490	382029	405572	42.2	27.6	27.5	-0.1	16.3	15.3	15.3	<0.1
R491	382024	405579	40.1	26.0	25.9	-0.1	16.0	15.0	15.0	<0.1
R492	382054	405580	43.4	28.5	28.5	<0.1	16.5	15.5	15.4	<0.1
R493	382051	405587	41.0	26.7	26.7	<0.1	16.2	15.1	15.1	<0.1
R494	382079	405593	43.0	28.2	28.2	<0.1	16.4	15.4	15.4	<0.1
R495	382075	405600	40.9	26.6	26.6	<0.1	16.2	15.1	15.1	<0.1
R496	382072	405606	39.2	25.4	25.4	<0.1	15.9	14.9	14.9	<0.1
R497	382101	405609	41.6	27.1	27.1	<0.1	16.2	15.2	15.2	<0.1
R498	382098	405615	39.7	25.7	25.7	<0.1	16.0	15.0	14.9	<0.1
R499	382127	405622	41.3	26.9	26.9	<0.1	16.2	15.2	15.1	<0.1
R500	382124	405629	39.5	25.6	25.6	<0.1	16.0	14.9	14.9	<0.1

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2028	Construction 2028	Construction-DM 2028	Base 2018	DM 2028	Construction 2028	Construction-DM 2028
R501	382148	405640	39.5	25.5	25.5	<0.1	16.0	14.9	14.9	<0.1
R502	382244	405682	40.2	25.9	25.8	<0.1	16.0	15.0	14.9	<0.1
R503	382271	405696	39.9	25.6	25.5	-0.1	16.0	14.9	14.9	<0.1
R504	381853	405349	35.6	22.2	22.4	0.2	15.8	14.6	14.6	<0.1
R505	381832	405344	36.5	22.8	23.0	0.2	15.9	14.7	14.7	<0.1
R506	381821	405339	36.8	23.0	23.3	0.2	15.9	14.8	14.8	<0.1
R507	381816	405336	36.7	23.0	23.2	0.2	15.9	14.8	14.7	<0.1
R508	381807	405332	37.0	23.2	23.5	0.3	15.9	14.8	14.8	<0.1
R509	381802	405330	37.1	23.3	23.5	0.3	15.9	14.8	14.8	<0.1
R510	381794	405327	37.6	23.6	23.9	0.3	16.0	14.9	14.9	<0.1
R511	381784	405320	37.2	23.4	23.6	0.3	15.9	14.8	14.8	<0.1
R512	381775	405316	37.6	23.6	23.9	0.3	16.0	14.9	14.8	<0.1
R513	381769	405308	36.6	23.0	23.3	0.3	15.9	14.8	14.7	<0.1
R514	381764	405299	35.3	22.2	22.4	0.2	15.7	14.6	14.6	<0.1
R515	381760	405291	34.3	21.5	21.7	0.2	15.6	14.5	14.5	<0.1
R516	381759	405284	33.4	20.9	21.1	0.2	15.5	14.4	14.4	<0.1
R517	381704	405259	34.6	22.0	22.2	0.2	15.6	14.5	14.5	<0.1
R518	381698	405256	34.8	22.2	22.4	0.2	15.6	14.5	14.5	<0.1
R519	381690	405256	35.7	22.8	23.1	0.3	15.8	14.7	14.6	<0.1
R520	381680	405256	37.0	23.8	24.2	0.3	15.9	14.8	14.8	<0.1
R521	381672	405259	39.2	25.5	25.9	0.4	16.2	15.1	15.1	<0.1
R522	381662	405256	40.2	26.3	26.8	0.5	16.3	15.2	15.2	<0.1
R523	381654	405257	42.7	28.2	28.8	0.6	16.7	15.6	15.5	<0.1
R524	381615	405199	34.1	21.9	22.1	0.2	15.6	14.5	14.4	<0.1
R525	381639	405224	35.6	23.0	23.3	0.3	15.8	14.7	14.6	<0.1
R526	381633	405225	36.7	23.8	24.1	0.3	15.9	14.8	14.8	<0.1
R527	381624	405225	38.0	24.9	25.2	0.4	16.1	15.0	14.9	<0.1
R528	381612	405224	40.0	26.3	26.8	0.5	16.3	15.2	15.2	<0.1
R529	381603	405223	41.9	27.8	28.4	0.6	16.5	15.4	15.4	<0.1
R530	381607	405196	34.4	22.2	22.4	0.2	15.6	14.5	14.5	<0.1
R531	381597	405190	34.5	22.3	22.5	0.2	15.6	14.5	14.5	<0.1
R532	381590	405191	35.4	22.9	23.2	0.3	15.7	14.6	14.6	<0.1
R533	381582	405183	35.0	22.6	22.9	0.3	15.7	14.6	14.6	<0.1
R534	381574	405178	35.1	22.7	22.9	0.3	15.7	14.6	14.6	<0.1
R535	381567	405174	35.2	22.8	23.0	0.3	15.7	14.6	14.6	<0.1
R536	381558	405168	35.2	22.8	23.1	0.3	15.7	14.6	14.6	<0.1
R537	381555	405161	34.5	22.3	22.5	0.2	15.6	14.5	14.5	<0.1

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2028	Construction 2028	Construction-DM 2028	Base 2018	DM 2028	Construction 2028	Construction-DM 2028
R538	381543	405158	35.2	22.8	23.1	0.3	15.7	14.6	14.6	<0.1
R539	381537	405157	35.8	23.3	23.6	0.3	15.8	14.7	14.7	<0.1
R540	381500	405116	33.5	21.5	21.7	0.2	15.5	14.4	14.4	<0.1
R541	381520	405138	34.6	22.4	22.6	0.2	15.6	14.5	14.5	<0.1
R542	381513	405147	37.1	24.3	24.6	0.3	15.9	14.8	14.8	<0.1
R543	381509	405152	39.1	25.7	26.2	0.4	16.2	15.1	15.1	<0.1
R545	381470	405124	38.9	25.6	26.0	0.4	16.2	15.1	15.0	<0.1
R546	381493	405116	34.1	21.9	22.2	0.2	15.6	14.5	14.5	<0.1
R547	381455	405105	37.0	24.2	24.5	0.3	15.9	14.8	14.8	<0.1
R548	381450	405102	36.9	24.1	24.4	0.3	15.9	14.8	14.8	<0.1
R549	381439	405097	37.8	24.7	25.1	0.4	16.0	14.9	14.9	<0.1
R550	381402	405071	38.4	25.1	25.4	0.4	16.1	15.0	15.0	<0.1
R551	381389	405060	38.2	24.9	25.3	0.4	16.1	15.0	15.0	<0.1
R552	381383	405059	39.3	25.7	26.1	0.4	16.2	15.1	15.1	<0.1
R553	381375	405051	38.8	25.3	25.6	0.4	16.2	15.1	15.0	<0.1
R554	381369	405051	40.3	26.3	26.8	0.4	16.4	15.3	15.2	<0.1
R555	381361	405042	39.5	25.7	26.1	0.4	16.3	15.2	15.1	<0.1
R556	381355	405038	39.8	25.9	26.4	0.4	16.3	15.2	15.2	<0.1
R557	381347	405033	40.3	26.3	26.7	0.4	16.4	15.3	15.2	<0.1
R558	381341	405031	41.6	27.1	27.6	0.5	16.5	15.4	15.4	<0.1
R559	381334	405024	41.3	26.8	27.2	0.4	16.5	15.4	15.4	<0.1
R560	381327	405019	41.8	27.1	27.6	0.4	16.6	15.5	15.4	<0.1
R561	381319	405014	42.4	27.5	27.9	0.4	16.7	15.6	15.5	<0.1
R562	381335	404987	35.2	22.1	22.2	0.1	15.7	14.6	14.5	<0.1
R563	381326	404981	35.5	22.3	22.4	0.1	15.7	14.6	14.6	<0.1
R564	381321	404978	35.7	22.5	22.5	0.1	15.8	14.6	14.6	<0.1
R565	381313	404972	36.0	22.7	22.8	0.1	15.8	14.7	14.7	<0.1
R566	381308	404968	36.2	22.8	22.9	0.1	15.8	14.7	14.7	<0.1
R567	381299	404963	36.7	23.1	23.2	0.1	15.9	14.8	14.8	<0.1
R568	381293	404960	37.2	23.5	23.5	0.1	16.0	14.9	14.8	<0.1
R569	381285	404953	37.5	23.7	23.7	<0.1	16.0	14.9	14.9	<0.1
R570	381280	404950	37.9	23.9	23.9	<0.1	16.1	15.0	14.9	<0.1
R571	381275	404945	38.0	24.0	24.0	<0.1	16.1	15.0	15.0	<0.1
R572	381271	404940	38.1	24.0	24.1	<0.1	16.1	15.0	15.0	<0.1
R573	381257	404924	39.1	24.6	24.6	<0.1	16.3	15.2	15.2	<0.1
R574	381260	404928	38.8	24.4	24.4	<0.1	16.3	15.2	15.1	<0.1
R575	381252	404910	40.2	25.2	25.3	<0.1	16.6	15.5	15.5	<0.1

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2028	Construction 2028	Construction-DM 2028	Base 2018	DM 2028	Construction 2028	Construction-DM 2028
R576	381164	404839	37.0	23.3	23.3	<0.1	15.9	14.8	14.8	<0.1
R577	381164	404830	35.7	22.4	22.3	<0.1	15.7	14.6	14.6	<0.1
R578	381165	404824	35.0	21.8	21.8	<0.1	15.6	14.5	14.5	<0.1
R579	381165	404815	34.0	21.1	21.1	<0.1	15.5	14.4	14.4	<0.1
R580	381165	404809	33.4	20.8	20.7	<0.1	15.5	14.3	14.3	<0.1
R581	381133	404811	37.1	23.4	23.3	<0.1	15.9	14.8	14.8	<0.1
R582	381133	404799	35.4	22.2	22.1	<0.1	15.7	14.6	14.6	<0.1
R583	381137	404795	34.7	21.6	21.6	<0.1	15.6	14.5	14.5	<0.1
R584	381139	404779	33.0	20.5	20.5	<0.1	15.4	14.3	14.3	<0.1
R585	381133	404779	33.5	20.8	20.8	<0.1	15.5	14.4	14.3	<0.1
R586	381123	404780	34.5	21.5	21.5	<0.1	15.6	14.5	14.4	<0.1
R587	381117	404784	35.5	22.2	22.2	<0.1	15.7	14.6	14.6	<0.1
R588	381107	404784	36.9	23.2	23.1	<0.1	15.9	14.8	14.7	<0.1
R589	381068	404743	36.6	22.9	22.9	<0.1	15.9	14.8	14.7	<0.1
R590	381069	404735	35.6	22.2	22.1	<0.1	15.8	14.6	14.6	<0.1
R591	381070	404731	35.0	21.8	21.7	<0.1	15.7	14.6	14.6	<0.1
R592	381071	404723	34.2	21.2	21.2	<0.1	15.6	14.5	14.5	<0.1
R593	381072	404718	33.7	20.8	20.8	<0.1	15.5	14.4	14.4	<0.1
R594	381374	405197	39.9	27.3	27.1	-0.2	16.4	15.3	15.3	<0.1
R595	381383	405200	40.4	27.7	27.5	-0.2	16.4	15.4	15.3	<0.1
R596	381388	405203	40.5	27.8	27.6	-0.2	16.4	15.4	15.4	<0.1
R597	381395	405208	40.5	27.8	27.6	-0.2	16.4	15.4	15.4	<0.1
R598	381401	405214	40.1	27.5	27.3	-0.2	16.4	15.3	15.3	<0.1
R599	381500	405236	58.1	43.9	43.3	-0.6	19.0	18.1	18.0	-0.1
R600	381527	405254	57.3	43.1	42.6	-0.6	18.9	17.9	17.9	-0.1
R601	381554	405273	56.5	42.3	41.8	-0.6	18.8	17.8	17.7	-0.1
R602	380999	404886	39.6	25.4	25.1	-0.3	15.6	14.6	14.5	<0.1
R603	381094	404967	40.7	26.0	25.7	-0.3	16.4	15.3	15.3	<0.1

Operational phase

1.2.2 The results from the human health air quality assessment for operational traffic (2029) are presented in Table 1.2. Results in **bold** represent exceedances of the NO₂ Air Quality Objective (AQO) of 40µg/m³. All modelled NO₂ and PM₁₀ results have been quoted to 1 decimal place. However, the change in concentration values (DS – DM), have been calculated prior to rounding of the modelled values. The results are presented in Figure 5.10: Operational Human Health Assessment Results of the Environmental Statement Figures (TR010064/APP/6.2).

Table 1.2 Human health assessment results for operational traffic (µg/m³)

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2029	DS 2029	DS-DM 2029	Base 2018	DM 2029	DS 2029	DS-DM 2029
R1	382032	405565	45.0	28.4	29.0	0.6	16.7	15.7	15.9	0.2

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2029	DS 2029	DS-DM 2029	Base 2018	DM 2029	DS 2029	DS-DM 2029
R2	382612	406162	37.7	22.3	23.6	1.3	15.1	14.0	14.2	0.2
R3	381504	405238	58.4	42.4	38.4	-4.0	19.1	18.1	18.4	0.3
R4	381642	405254	45.2	28.7	28.0	-0.8	17.0	15.8	16.0	0.2
R5	382958	405930	50.4	30.5	28.3	-2.3	17.2	16.0	15.5	-0.5
R6	384109	407438	39.2	24.5	24.7	0.2	16.0	15.0	15.0	<0.1
R7	385133	404871	34.2	20.4	20.5	0.1	14.8	13.7	13.7	<0.1
R8	381041	404728	39.4	23.8	24.2	0.5	16.3	15.2	15.2	0.1
R9	377742	403303	47.7	29.3	29.9	0.6	16.6	15.6	15.7	<0.1
R10	385377	408232	42.1	26.6	26.8	0.2	16.3	15.2	15.3	0.1
R11	382296	405704	40.8	25.1	25.4	0.3	16.1	15.0	15.1	0.1
R12	382927	405687	38.0	22.5	22.4	-0.2	15.6	14.5	14.5	<0.1
R13	382251	406778	26.8	15.7	15.7	0.1	14.0	12.9	13.0	<0.1
R17	385435	408343	46.7	29.9	30.1	0.3	17.0	16.0	16.1	0.1
R18	386389	408721	28.9	18.3	18.3	<0.1	14.4	13.5	13.6	<0.1
R20	386355	408977	36.7	23.1	23.1	<0.1	15.6	14.3	14.4	<0.1
R22	384375	404924	42.2	25.5	25.6	0.1	16.8	15.7	15.7	<0.1
R23	384231	404795	29.1	17.1	17.2	0.1	15.2	14.1	14.1	<0.1
R24	384599	404676	24.7	14.4	14.4	<0.1	14.5	13.4	13.4	<0.1
R25	381846	405350	36.3	21.7	21.9	0.2	15.8	14.7	14.8	0.1
R26	380914	404652	47.9	29.4	29.6	0.2	16.6	15.5	15.6	0.1
R27	380933	404837	52.1	31.9	32.1	0.2	17.4	16.3	16.4	<0.1
R28	380872	404808	49.3	30.6	30.7	0.1	17.1	16.1	16.2	0.1
R29	377691	403418	48.3	29.5	30.0	0.5	17.0	16.0	16.0	<0.1
R30	377804	403284	43.2	26.0	26.4	0.4	16.4	15.3	15.4	<0.1
R31	381245	404910	42.1	25.4	25.7	0.2	17.0	15.8	15.9	0.1
R32	381216	405029	52.1	33.5	33.4	-0.1	18.1	17.0	17.2	0.2
R33	383040	405733	50.8	30.9	28.9	-2.0	16.9	15.7	15.7	-0.1
R34	383082	405809	36.2	21.6	21.1	-0.4	15.3	14.2	14.2	<0.1
R35	386390	408996	40.3	25.5	25.6	0.1	16.1	14.9	15.0	<0.1
R36	385299	408303	39.2	24.6	24.8	0.2	15.9	14.8	14.9	<0.1
R38	382546	406820	29.6	17.4	17.6	0.1	14.3	13.2	13.2	<0.1
R39	382384	405842	34.9	21.0	21.1	0.2	15.3	14.2	14.3	0.1
R40	380605	404645	55.7	36.0	35.8	-0.3	17.8	16.8	16.9	0.1
R41	380679	404666	56.5	36.5	36.2	-0.3	18.0	17.0	17.0	0.1
R42	380855	404768	52.6	33.1	33.1	<0.1	17.5	16.5	16.6	0.1
R43	380900	404844	57.6	35.4	35.6	0.2	18.7	17.7	17.7	0.1

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2029	DS 2029	DS-DM 2029	Base 2018	DM 2029	DS 2029	DS-DM 2029
R44	380924	404874	59.7	36.5	36.6	0.1	18.7	17.6	17.7	<0.1
R45	380890	404890	49.7	30.2	30.3	0.1	17.3	16.2	16.3	0.1
R46	380893	404875	51.3	31.3	31.4	0.1	17.6	16.5	16.6	0.1
R47	380897	404860	53.2	32.6	32.7	0.1	17.9	16.8	16.9	0.1
R49	380896	404863	52.7	32.3	32.4	0.1	17.8	16.7	16.8	0.1
R50	380899	404847	56.3	34.6	34.8	0.2	18.4	17.4	17.5	0.1
R51	380928	404855	60.6	37.3	37.4	0.1	18.8	17.7	17.8	0.1
R52	380927	404860	60.4	37.1	37.2	0.1	18.8	17.7	17.8	0.1
R53	380930	404845	51.6	31.5	31.7	0.1	17.3	16.3	16.3	<0.1
R54	380925	404870	59.9	36.7	36.8	0.1	18.7	17.7	17.7	<0.1
R55	380980	404829	50.7	31.8	32.3	0.5	17.1	16.1	16.2	0.1
R56	381052	404894	46.6	29.1	29.3	0.2	17.1	16.1	16.2	0.1
R57	381049	404692	34.2	20.3	20.5	0.2	15.6	14.5	14.5	<0.1
R58	381050	404667	36.3	21.7	21.8	0.2	15.9	14.8	14.8	<0.1
R59	381047	404699	34.9	20.8	21.0	0.2	15.7	14.6	14.6	<0.1
R60	381048	404681	33.5	19.9	20.0	0.1	15.5	14.4	14.4	<0.1
R61	381054	404661	35.5	21.2	21.3	0.1	15.8	14.7	14.7	<0.1
R62	381044	404715	37.1	22.2	22.5	0.3	16.0	14.9	14.9	0.1
R63	381052	404679	36.9	22.0	22.2	0.2	16.0	14.9	14.9	<0.1
R64	381044	404710	36.4	21.7	22.0	0.3	15.9	14.8	14.8	<0.1
R65	381042	404720	37.9	22.8	23.1	0.4	16.1	15.0	15.0	0.1
R66	381059	404628	33.7	19.9	20.0	0.1	15.6	14.4	14.5	<0.1
R67	381053	404649	35.1	20.8	21.0	0.1	15.8	14.6	14.7	<0.1
R68	381056	404647	34.6	20.5	20.7	0.1	15.7	14.6	14.6	<0.1
R69	381057	404636	34.1	20.2	20.3	0.1	15.6	14.5	14.5	<0.1
R71	381096	404782	38.2	23.1	23.5	0.4	16.1	14.9	15.0	0.1
R72	381136	404821	38.4	23.3	23.7	0.4	16.1	14.9	15.0	0.1
R73	381164	404845	38.0	23.1	23.4	0.4	16.0	14.9	15.0	0.1
R74	381318	405120	49.7	34.3	31.6	-2.7	17.8	16.7	16.8	0.1
R75	381401	405076	40.1	25.2	24.4	-0.8	16.3	15.2	15.3	0.1
R76	381241	405062	47.6	30.7	30.2	-0.5	17.4	16.4	16.5	0.1
R77	381314	405011	42.9	26.6	26.5	-0.1	16.7	15.6	15.7	0.1
R78	381436	405200	52.9	37.5	33.9	-3.5	18.2	17.2	17.3	0.1
R79	381433	405098	39.1	24.6	23.8	-0.8	16.2	15.1	15.2	0.1
R80	381594	405222	44.1	28.2	27.2	-1.0	16.8	15.7	15.9	0.2
R81	381558	405276	56.6	40.7	37.0	-3.7	18.8	17.8	18.0	0.2

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2029	DS 2029	DS-DM 2029	Base 2018	DM 2029	DS 2029	DS-DM 2029
R83	381960	405533	44.6	28.0	28.1	0.1	16.9	15.8	16.0	0.1
R84	382153	405633	41.6	25.9	26.2	0.3	16.2	15.2	15.3	0.1
R85	382245	405677	41.6	25.8	26.0	0.2	16.2	15.1	15.2	0.1
R86	382274	405692	41.2	25.4	25.6	0.2	16.1	15.1	15.2	0.1
R87	382335	405726	40.2	24.6	24.9	0.3	16.0	14.9	15.0	0.1
R88	382515	405526	28.2	16.6	16.6	<0.1	14.5	13.5	13.5	<0.1
R89	382654	405965	40.3	24.3	29.3	5.0	16.0	14.9	16.1	1.3
R90	383003	405972	41.5	25.1	24.6	-0.5	16.0	14.9	14.8	-0.1
R91	382999	405971	43.0	25.9	25.3	-0.5	16.2	15.1	15.0	-0.1
R92	382994	405969	45.0	27.2	26.5	-0.7	16.5	15.3	15.2	-0.1
R94	383007	405910	38.7	23.2	22.5	-0.7	15.6	14.5	14.4	-0.1
R95	382996	405927	41.1	24.7	23.8	-0.8	15.9	14.8	14.7	-0.1
R96	382987	405881	43.3	26.0	24.6	-1.4	16.1	14.9	14.8	-0.2
R97	382968	405912	46.4	28.0	26.3	-1.7	16.6	15.4	15.1	-0.3
R98	383001	405920	39.5	23.7	22.9	-0.8	15.7	14.6	14.5	-0.1
R99	382993	405931	41.6	24.9	24.1	-0.8	16.0	14.8	14.7	-0.1
R100	382982	405895	43.6	26.3	24.8	-1.4	16.2	15.0	14.8	-0.2
R101	383003	405917	39.2	23.5	22.8	-0.8	15.7	14.6	14.5	-0.1
R102	382977	405898	44.5	26.8	25.3	-1.5	16.3	15.1	14.9	-0.2
R103	382963	405923	48.2	29.1	27.2	-2.0	16.8	15.7	15.3	-0.4
R104	382974	405905	45.1	27.2	25.6	-1.6	16.4	15.2	15.0	-0.3
R105	383011	405905	38.4	23.0	22.3	-0.7	15.6	14.5	14.4	-0.1
R106	382985	405942	43.2	26.0	25.1	-1.0	16.2	15.1	14.9	-0.2
R107	382989	405937	42.4	25.5	24.6	-0.9	16.1	15.0	14.8	-0.2
R108	383090	405994	34.4	20.5	20.4	-0.1	15.2	14.1	14.1	<0.1
R109	382997	405806	51.0	31.0	27.8	-3.1	16.8	15.7	15.4	-0.3
R110	382992	405825	47.9	29.0	26.3	-2.7	16.5	15.3	15.1	-0.3
R111	383005	405811	45.2	27.3	25.2	-2.1	16.2	15.1	14.9	-0.2
R112	382983	405839	48.7	29.6	26.6	-2.9	16.6	15.5	15.1	-0.3
R113	382988	405831	48.2	29.2	26.5	-2.8	16.6	15.4	15.1	-0.3
R114	382997	405818	47.5	28.7	26.2	-2.5	16.5	15.3	15.1	-0.2
R116	383064	405750	41.1	24.7	23.8	-0.8	15.8	14.7	14.7	<0.1
R117	383043	405776	42.5	25.6	24.4	-1.1	16.0	14.9	14.8	-0.1
R118	383029	405768	46.1	27.9	26.2	-1.7	16.4	15.2	15.1	-0.1
R119	383050	405740	45.0	27.2	25.9	-1.3	16.2	15.1	15.1	<0.1
R120	383048	405780	41.5	24.9	23.9	-1.0	15.9	14.8	14.7	<0.1

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2029	DS 2029	DS-DM 2029	Base 2018	DM 2029	DS 2029	DS-DM 2029
R121	383055	405785	40.1	24.0	23.2	-0.8	15.7	14.6	14.6	<0.1
R122	383060	405788	39.4	23.6	22.9	-0.7	15.7	14.6	14.5	<0.1
R123	383025	405765	49.2	29.9	27.8	-2.1	16.7	15.5	15.4	-0.1
R124	382904	405666	35.3	20.9	20.7	-0.2	15.3	14.2	14.2	<0.1
R125	382919	405678	36.9	21.8	21.7	-0.2	15.5	14.4	14.4	<0.1
R126	382912	405673	36.0	21.3	21.2	-0.2	15.4	14.3	14.3	<0.1
R127	382945	405666	37.7	22.4	22.2	-0.2	15.6	14.4	14.4	<0.1
R128	382933	405657	34.8	20.5	20.4	-0.1	15.2	14.1	14.1	<0.1
R129	382733	405702	31.7	18.7	18.9	0.1	14.9	13.8	13.8	<0.1
R130	382616	405416	26.4	15.4	15.4	<0.1	14.3	13.3	13.3	<0.1
R131	384354	404946	37.6	22.6	22.7	0.1	16.1	14.9	15.0	<0.1
R132	384381	404930	40.8	24.5	24.7	0.1	16.6	15.5	15.5	<0.1
R133	384359	404954	36.2	21.7	21.8	0.1	15.9	14.8	14.8	<0.1
R134	384369	404931	40.4	24.3	24.4	0.1	16.5	15.4	15.4	<0.1
R135	384361	404940	38.7	23.2	23.4	0.1	16.2	15.1	15.1	<0.1
R136	384185	404870	31.8	18.8	19.0	0.2	15.3	14.1	14.2	<0.1
R137	384178	404883	33.0	19.6	19.8	0.2	15.4	14.2	14.3	<0.1
R138	384624	404904	31.7	18.7	18.8	0.1	15.2	14.1	14.1	<0.1
R139	383270	406370	42.9	26.5	26.7	0.2	16.0	15.0	15.0	0.1
R144	383992	407026	28.2	16.8	16.9	0.1	14.1	13.1	13.1	<0.1
R145	384455	407792	35.1	21.6	21.8	0.2	15.4	14.4	14.4	<0.1
R146	385847	408539	52.9	34.9	35.3	0.4	17.9	16.9	16.9	0.1
R147	386389	409004	38.9	24.1	24.2	0.1	16.1	14.9	14.9	<0.1
R148	386385	409043	33.9	20.2	20.3	0.1	15.4	14.0	14.1	<0.1
R149	386384	409050	33.4	19.9	19.9	0.1	15.4	14.0	14.0	<0.1
R150	386349	409042	31.7	19.0	19.0	0.1	15.1	13.8	13.8	<0.1
R151	386352	409013	33.5	20.4	20.5	<0.1	15.3	14.1	14.1	<0.1
R152	386353	409001	34.6	21.3	21.3	<0.1	15.5	14.2	14.3	<0.1
R153	386350	409033	32.2	19.4	19.4	0.1	15.2	13.9	13.9	<0.1
R154	386348	409051	31.3	18.7	18.7	<0.1	15.1	13.7	13.8	<0.1
R155	386351	409019	33.0	20.1	20.1	<0.1	15.3	14.0	14.0	<0.1
R156	386354	408992	35.0	21.7	21.8	<0.1	15.3	14.1	14.1	<0.1
R157	386499	409070	35.7	22.2	22.3	0.1	15.4	14.3	14.3	<0.1
R158	386472	409044	36.4	22.7	22.8	0.1	15.5	14.4	14.4	<0.1
R159	386550	409094	38.5	24.2	24.3	0.1	15.7	14.7	14.7	<0.1
R160	382644	405966	39.3	23.7	26.8	3.1	15.8	14.7	15.5	0.8

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2029	DS 2029	DS-DM 2029	Base 2018	DM 2029	DS 2029	DS-DM 2029
R161	382635	405967	38.5	23.2	25.5	2.3	15.7	14.6	15.2	0.6
R162	382625	405969	37.7	22.7	24.4	1.7	15.6	14.5	15.0	0.4
R163	382615	405970	37.0	22.2	23.6	1.4	15.5	14.5	14.8	0.3
R164	382605	405971	36.4	21.8	23.0	1.2	15.5	14.4	14.7	0.3
R165	382595	405972	35.8	21.5	22.5	1.0	15.4	14.3	14.5	0.2
R166	382586	405973	35.4	21.2	22.0	0.9	15.3	14.3	14.5	0.2
R167	382576	405974	34.9	20.9	21.6	0.8	15.3	14.2	14.4	0.2
R168	382566	405975	34.5	20.6	21.3	0.7	15.2	14.2	14.3	0.2
R169	382556	405976	34.1	20.3	20.9	0.6	15.2	14.1	14.2	0.1
R170	382546	405977	33.7	20.1	20.6	0.5	15.1	14.1	14.2	0.1
R171	382537	405978	33.4	19.9	20.4	0.5	15.1	14.0	14.1	0.1
R172	382527	405979	33.0	19.7	20.1	0.5	15.1	14.0	14.1	0.1
R173	382517	405980	32.7	19.5	19.9	0.4	15.0	14.0	14.1	0.1
R174	382507	405981	32.4	19.3	19.6	0.4	15.0	13.9	14.0	0.1
R175	382497	405982	32.1	19.1	19.4	0.3	15.0	13.9	14.0	0.1
R176	382489	405982	31.9	18.9	19.3	0.3	14.9	13.9	13.9	0.1
R177	382480	405983	31.7	18.8	19.1	0.3	14.9	13.8	13.9	0.1
R178	382472	405984	31.5	18.7	19.0	0.3	14.9	13.8	13.9	0.1
R179	382464	405985	31.3	18.5	18.8	0.3	14.9	13.8	13.9	0.1
R180	382455	405986	31.1	18.4	18.7	0.3	14.8	13.8	13.8	0.1
R181	383398	405534	35.2	20.9	21.0	0.1	15.2	14.1	14.1	<0.1
R182	385783	404768	26.3	15.3	15.4	0.1	14.0	12.9	12.9	<0.1
R183	385797	404765	26.5	15.5	15.5	0.1	14.0	12.9	12.9	<0.1
R184	385812	404755	26.5	15.5	15.5	0.1	14.0	12.9	12.9	<0.1
R185	386198	404147	27.1	15.7	15.7	<0.1	14.4	13.3	13.3	<0.1
R186	386230	404126	28.3	16.4	16.5	<0.1	14.5	13.4	13.4	<0.1
R187	386192	404209	27.6	16.0	16.1	<0.1	14.4	13.3	13.3	<0.1
R188	386112	404509	37.0	22.2	22.3	0.1	15.3	14.1	14.1	<0.1
R189	386205	404185	27.8	16.1	16.2	<0.1	14.4	13.3	13.3	<0.1
R190	386142	404402	31.9	18.8	18.9	0.1	14.8	13.6	13.7	<0.1
R191	386216	404136	27.7	16.0	16.1	<0.1	14.5	13.3	13.3	<0.1
R192	386181	404281	29.1	17.0	17.1	0.1	14.5	13.4	13.4	<0.1
R193	386125	404434	31.7	18.7	18.8	0.1	14.8	13.6	13.6	<0.1
R194	386204	404201	28.0	16.3	16.3	0.1	14.5	13.3	13.3	<0.1
R196	386113	404481	33.7	20.0	20.1	0.1	15.0	13.8	13.8	<0.1
R197	386170	404339	31.6	18.6	18.6	0.1	14.8	13.6	13.6	<0.1

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2029	DS 2029	DS-DM 2029	Base 2018	DM 2029	DS 2029	DS-DM 2029
R198	386155	404376	31.9	18.8	18.9	0.1	14.8	13.7	13.7	<0.1
R200	386244	404114	29.1	16.9	16.9	<0.1	14.7	13.5	13.5	<0.1
R201	386418	404199	48.0	28.7	28.9	0.1	17.2	15.9	15.9	<0.1
R202	386240	404565	34.1	20.2	20.3	0.1	15.1	13.9	13.9	<0.1
R203	386451	404172	40.0	23.9	24.1	0.1	15.9	14.7	14.7	<0.1
R204	386249	404511	36.7	21.9	22.0	0.1	15.4	14.2	14.2	<0.1
R206	386435	404183	42.3	25.3	25.5	0.1	16.2	15.0	15.0	<0.1
R207	386250	404499	38.5	23.1	23.2	0.1	15.6	14.4	14.4	<0.1
R208	386543	404091	40.9	24.6	24.8	0.2	15.9	14.7	14.7	<0.1
R209	386569	404067	44.7	27.1	27.3	0.2	16.3	15.1	15.2	<0.1
R210	386638	404050	40.2	24.2	24.4	0.2	15.8	14.6	14.6	<0.1
R211	386480	404149	38.5	23.0	23.1	0.1	15.6	14.5	14.5	<0.1
R213	386604	404053	44.0	26.7	26.9	0.2	16.3	15.0	15.1	<0.1
R215	386723	403908	28.9	16.9	17.0	0.1	13.9	12.7	12.8	<0.1
R216	386698	403913	28.9	16.9	17.0	0.1	13.9	12.7	12.8	<0.1
R217	386640	403931	29.4	17.2	17.3	0.1	13.9	12.8	12.8	<0.1
R218	386624	403954	32.6	19.3	19.4	0.1	14.3	13.1	13.1	<0.1
R219	386606	403945	29.9	17.5	17.6	0.1	14.0	12.8	12.9	<0.1
R220	386746	403911	29.6	17.4	17.5	0.1	14.0	12.8	12.8	<0.1
R221	386682	403917	28.9	17.0	17.0	0.1	13.9	12.7	12.8	<0.1
R222	386738	403910	29.4	17.2	17.3	0.1	13.9	12.8	12.8	<0.1
R223	387210	403839	30.7	18.2	18.3	0.1	14.8	13.7	13.7	<0.1
R224	387115	403870	30.9	18.3	18.4	0.1	14.9	13.7	13.7	<0.1
R225	386910	403899	30.6	18.0	18.1	0.1	14.0	12.9	12.9	<0.1
R226	387048	403889	31.8	18.9	19.0	0.1	15.0	13.8	13.8	<0.1
R227	386949	403903	32.2	19.1	19.2	0.1	14.2	13.0	13.1	<0.1
R228	387204	403842	30.8	18.2	18.3	0.1	14.9	13.7	13.7	<0.1
R229	386973	403903	32.9	19.6	19.7	0.1	14.3	13.1	13.1	<0.1
R230	387017	403898	32.9	19.5	19.7	0.1	15.1	13.9	13.9	<0.1
R231	386928	403896	30.4	17.9	18.0	0.1	14.0	12.9	12.9	<0.1
R232	386758	404034	37.0	22.1	22.3	0.1	15.4	14.2	14.3	<0.1
R233	386732	404037	37.4	22.4	22.5	0.1	15.5	14.3	14.3	<0.1
R234	386984	404008	36.3	21.7	21.8	0.1	15.3	14.2	14.2	<0.1
R235	386793	404036	34.5	20.5	20.6	0.1	15.1	14.0	14.0	<0.1
R236	387004	404005	36.8	22.0	22.1	0.1	14.2	13.0	13.0	<0.1
R237	386955	404020	33.8	20.1	20.2	0.1	15.0	13.9	13.9	<0.1

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2029	DS 2029	DS-DM 2029	Base 2018	DM 2029	DS 2029	DS-DM 2029
R238	386931	404029	32.9	19.5	19.6	0.1	14.9	13.8	13.8	<0.1
R239	387016	404004	36.6	21.9	22.0	0.1	14.1	13.0	13.0	<0.1
R240	387045	404008	34.2	20.3	20.4	0.1	13.9	12.7	12.7	<0.1
R241	387054	404015	32.9	19.5	19.6	0.1	13.7	12.6	12.6	<0.1
R243	388566	403382	34.2	20.1	20.2	0.1	15.0	13.9	13.9	<0.1
R244	388662	403400	38.3	22.7	22.8	0.1	15.4	14.3	14.3	<0.1
R246	388478	403394	37.3	22.1	22.2	0.1	15.4	14.3	14.3	<0.1
R247	388612	403392	36.3	21.5	21.6	0.1	15.2	14.1	14.1	<0.1
R249	388559	403382	34.4	20.2	20.3	0.1	15.0	13.9	13.9	<0.1
R250	388512	403390	36.2	21.4	21.5	0.1	15.2	14.1	14.1	<0.1
R251	388833	403403	34.8	20.6	20.7	0.1	15.0	13.9	13.9	<0.1
R252	388703	403410	42.1	25.2	25.4	0.2	15.9	14.7	14.7	<0.1
R253	388643	403387	34.9	20.5	20.6	0.1	15.1	13.9	13.9	<0.1
R295	388510	409858	52.8	33.2	33.4	0.1	18.3	17.4	17.4	<0.1
R299	388396	409801	38.0	23.5	23.6	0.1	15.5	14.5	14.5	<0.1
R304	388530	409946	49.3	31.3	31.5	0.2	17.3	16.3	16.3	<0.1
R305	388549	409956	46.6	29.5	29.7	0.2	16.8	15.8	15.8	<0.1
R306	388470	409950	41.3	25.7	25.8	0.1	16.1	15.2	15.2	<0.1
R307	388524	409946	48.2	30.6	30.8	0.2	17.1	16.1	16.2	<0.1
R308	388502	409934	53.9	34.3	34.5	0.2	18.2	17.2	17.3	<0.1
R309	390264	410305	34.8	21.1	21.2	<0.1	15.3	14.2	14.2	<0.1
R330	386579	404061	45.2	27.5	27.7	0.2	16.4	15.2	15.2	<0.1
R331	386590	404056	45.0	27.4	27.6	0.2	16.4	15.2	15.2	<0.1
R332	385790	404765	26.3	15.4	15.4	0.1	14.0	12.9	12.9	<0.1
R333	385803	404765	26.7	15.6	15.7	0.1	14.0	12.9	12.9	<0.1
R334	386199	404205	27.8	16.2	16.2	<0.1	14.4	13.3	13.3	<0.1
R335	386962	403908	34.0	20.2	20.4	0.1	14.4	13.2	13.3	<0.1
R336	386999	403900	33.1	19.7	19.8	0.1	14.3	13.1	13.2	<0.1
R337	387086	403875	30.5	18.0	18.1	0.1	14.8	13.7	13.7	<0.1
R338	387138	403866	31.4	18.6	18.7	0.1	14.9	13.8	13.8	<0.1
R339	387158	403860	31.4	18.6	18.7	0.1	14.9	13.8	13.8	<0.1
R340	387191	403848	31.1	18.4	18.5	0.1	14.9	13.7	13.7	<0.1
R344	381856	405493	41.0	25.1	25.3	0.2	16.5	15.4	15.5	0.1
R345	380885	404642	46.7	28.8	29.0	0.2	16.4	15.3	15.3	<0.1
R346	381067	404748	37.4	22.5	22.9	0.4	16.0	14.9	14.9	0.1
R347	380830	404738	57.7	36.9	36.6	-0.2	18.2	17.2	17.3	<0.1

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2029	DS 2029	DS-DM 2029	Base 2018	DM 2029	DS 2029	DS-DM 2029
R348	380850	404761	54.7	34.7	34.7	<0.1	17.8	16.8	16.9	0.1
R349	381115	404671	32.1	19.0	19.1	0.1	15.3	14.2	14.2	<0.1
R350	383385	406314	37.9	23.2	23.3	0.2	15.3	14.3	14.4	0.1
R351	386397	408653	25.1	15.0	15.1	0.1	13.9	12.9	12.9	<0.1
R352	386663	409184	42.3	27.3	27.5	0.2	16.3	15.3	15.3	<0.1
R353	379914	404605	33.4	20.2	20.2	<0.1	15.1	14.1	14.1	<0.1
R354	386349	404054	38.5	22.4	22.5	0.1	15.9	14.7	14.7	<0.1
R355	386999	404005	36.6	21.9	22.1	0.1	15.4	14.2	14.2	<0.1
R356	380914	404928	56.8	34.4	34.5	<0.1	18.3	17.2	17.3	<0.1
R357	380919	404900	58.4	35.6	35.6	<0.1	18.5	17.5	17.5	<0.1
R358	380887	404906	49.0	29.8	29.8	0.1	17.2	16.1	16.2	<0.1
R359	380883	404922	48.3	29.3	29.3	0.1	17.1	16.0	16.1	<0.1
R360	380911	404943	56.2	34.0	34.1	<0.1	18.2	17.2	17.2	<0.1
R361	380922	404885	59.2	36.2	36.3	0.1	18.6	17.6	17.6	<0.1
R362	380880	404937	47.7	28.9	28.9	<0.1	17.0	16.0	16.0	<0.1
R363	380877	404952	46.6	28.2	28.2	<0.1	16.9	15.8	15.9	<0.1
R364	380916	404914	57.8	35.1	35.2	<0.1	18.4	17.4	17.4	<0.1
R365	380843	404758	51.6	32.6	32.5	<0.1	17.3	16.3	16.4	0.1
R366	380828	404742	55.0	35.1	34.9	-0.2	17.8	16.8	16.9	0.1
R367	380820	404746	49.7	31.4	31.3	-0.1	17.0	16.0	16.0	0.1
R368	380841	404784	45.2	28.1	28.1	<0.1	16.4	15.4	15.4	0.1
R369	380656	404659	56.5	36.5	36.2	-0.3	18.0	17.0	17.0	0.1
R370	380673	404706	41.8	26.1	26.0	-0.1	15.8	14.8	14.8	<0.1
R371	388304	409759	35.7	22.0	22.1	0.1	15.2	14.1	14.2	<0.1
R372	390204	410392	43.6	26.7	26.7	0.1	16.6	15.5	15.5	<0.1
R373	377764	403241	36.5	21.8	22.1	0.3	15.3	14.3	14.3	<0.1
R374	380987	404837	48.8	30.6	31.0	0.4	16.8	15.8	15.9	0.1
R375	380983	404848	45.0	27.9	28.2	0.3	16.3	15.3	15.4	0.1
R376	381000	404880	40.3	24.8	25.0	0.2	15.7	14.7	14.7	0.1
R377	381047	404902	43.9	27.1	27.3	0.2	16.8	15.7	15.8	0.1
R378	381068	404921	43.6	27.0	27.2	0.2	16.8	15.7	15.8	0.1
R379	386433	404228	42.9	25.4	25.5	0.1	16.4	15.1	15.1	<0.1
R380	386449	404255	39.4	23.2	23.3	0.1	15.9	14.6	14.7	<0.1
R381	380837	404537	30.5	18.1	18.2	0.1	14.4	13.3	13.4	<0.1
R382	380784	404533	31.4	18.7	18.8	0.1	14.5	13.4	13.4	<0.1
R383	380750	404527	31.7	19.0	19.1	0.1	14.5	13.5	13.5	<0.1

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2029	DS 2029	DS-DM 2029	Base 2018	DM 2029	DS 2029	DS-DM 2029
R384	388511	409853	50.2	31.4	31.5	0.1	17.8	17.0	17.0	<0.1
R385	388512	409848	48.1	29.9	30.0	0.1	17.5	16.6	16.6	<0.1
R386	388446	409764	28.0	16.7	16.7	<0.1	14.1	13.1	13.1	<0.1
R387	388510	409938	51.6	32.8	33.0	0.2	17.7	16.7	16.8	<0.1
R388	388516	409938	52.1	33.3	33.5	0.2	17.8	16.8	16.8	<0.1
R389	388519	409944	48.9	31.0	31.2	0.2	17.2	16.2	16.3	<0.1
R390	388533	409947	48.8	31.0	31.2	0.2	17.2	16.2	16.2	<0.1
R391	386453	404263	39.2	23.1	23.1	0.1	15.9	14.6	14.6	<0.1
R392	386458	404273	38.7	22.8	22.8	0.1	15.8	14.6	14.6	<0.1
R393	386466	404289	37.7	22.1	22.2	<0.1	15.7	14.5	14.5	<0.1
R394	386461	404279	38.4	22.5	22.6	0.1	15.8	14.5	14.5	<0.1
R395	386469	404295	37.5	22.0	22.1	0.1	15.7	14.5	14.5	<0.1
R396	386473	404303	37.2	21.8	21.9	<0.1	15.6	14.4	14.4	<0.1
R397	386443	404318	43.9	26.0	26.0	0.1	16.6	15.4	15.4	<0.1
R399	380694	404530	33.9	20.5	20.6	0.1	14.7	13.7	13.7	<0.1
R400	381253	404865	40.1	24.2	24.3	0.1	16.6	15.5	15.6	0.1
R401	381039	404906	42.0	25.9	26.0	0.2	16.6	15.4	15.5	0.1
R402	381035	404912	40.8	25.0	25.1	0.1	16.4	15.3	15.4	0.1
R403	381075	404928	43.6	27.0	27.1	0.2	16.8	15.7	15.8	0.1
R404	381080	404936	43.0	26.6	26.8	0.1	16.7	15.6	15.7	0.1
R405	381086	404938	43.6	27.0	27.2	0.1	16.8	15.7	15.8	0.1
R406	381213	405039	47.3	30.1	29.9	-0.1	17.4	16.3	16.5	0.1
R407	381208	405051	43.1	27.1	27.0	-0.1	16.8	15.8	15.9	0.1
R408	381206	405056	41.7	26.1	25.9	-0.2	16.6	15.6	15.6	0.1
R409	381236	405072	43.5	27.7	27.3	-0.4	16.9	15.8	15.9	0.1
R410	381236	405079	42.1	26.7	26.2	-0.4	16.7	15.6	15.7	0.1
R411	381267	405084	47.8	31.6	30.3	-1.3	17.5	16.4	16.5	0.1
R412	381260	405078	47.5	31.2	30.1	-1.1	17.4	16.4	16.5	0.1
R413	381279	405093	48.1	32.2	30.5	-1.7	17.5	16.5	16.6	0.1
R414	381274	405089	47.9	31.9	30.4	-1.6	17.5	16.4	16.5	0.1
R415	381283	405096	48.2	32.5	30.6	-1.9	17.5	16.5	16.6	0.1
R416	381288	405100	48.3	32.7	30.7	-2.0	17.6	16.5	16.6	0.1
R417	381308	405114	49.2	33.8	31.3	-2.5	17.7	16.7	16.7	0.1
R418	381303	405110	48.9	33.5	31.1	-2.4	17.6	16.6	16.7	0.1
R419	381311	405116	49.4	33.9	31.4	-2.5	17.7	16.7	16.8	0.1
R420	381333	405130	50.5	35.2	32.2	-2.9	17.9	16.9	16.9	0.1

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2029	DS 2029	DS-DM 2029	Base 2018	DM 2029	DS 2029	DS-DM 2029
R421	381326	405125	50.2	34.9	32.0	-2.8	17.8	16.8	16.9	0.1
R422	381353	405144	51.3	35.9	32.8	-3.2	18.0	17.0	17.1	0.1
R423	381347	405141	51.1	35.7	32.6	-3.1	18.0	16.9	17.0	0.1
R424	381358	405147	51.8	36.4	33.1	-3.3	18.1	17.1	17.1	0.1
R425	381363	405150	51.9	36.5	33.2	-3.3	18.1	17.1	17.2	0.1
R426	381372	405157	52.1	36.7	33.3	-3.4	18.1	17.1	17.2	0.1
R427	381377	405161	52.2	36.8	33.4	-3.4	18.1	17.1	17.2	0.1
R428	381387	405168	52.1	36.7	33.3	-3.5	18.1	17.1	17.2	0.1
R429	381392	405171	52.2	36.8	33.3	-3.5	18.1	17.1	17.2	0.1
R430	381401	405177	52.4	37.0	33.4	-3.5	18.1	17.1	17.2	0.1
R431	381410	405183	52.3	36.9	33.4	-3.5	18.1	17.1	17.2	0.1
R432	381419	405190	52.2	36.8	33.3	-3.5	18.1	17.1	17.2	0.1
R433	381424	405193	52.1	36.8	33.3	-3.5	18.1	17.1	17.2	0.1
R434	381439	405208	49.6	34.5	31.6	-3.0	17.7	16.7	16.8	0.1
R435	381437	405223	43.8	29.4	27.4	-2.0	16.9	15.8	15.9	0.1
R436	381435	405232	41.2	27.2	25.6	-1.7	16.5	15.5	15.5	0.1
R437	381473	405233	48.6	33.6	30.9	-2.7	17.6	16.5	16.7	0.1
R438	381477	405241	46.4	31.7	29.3	-2.4	17.2	16.2	16.3	0.1
R439	381470	405249	42.8	28.5	26.7	-1.8	16.7	15.7	15.8	0.1
R440	381469	405258	40.6	26.7	25.1	-1.6	16.4	15.4	15.4	0.1
R441	381500	405235	58.6	42.5	38.5	-4.0	19.1	18.1	18.4	0.3
R442	381514	405285	41.1	27.1	25.5	-1.6	16.5	15.5	15.5	0.1
R443	381518	405285	41.5	27.5	25.8	-1.6	16.6	15.5	15.6	0.1
R444	381502	405285	39.5	25.8	24.4	-1.4	16.3	15.2	15.3	0.1
R445	381528	405290	42.1	27.9	26.2	-1.7	16.6	15.6	15.7	0.1
R446	381533	405294	41.8	27.6	26.0	-1.6	16.6	15.5	15.6	0.1
R447	381531	405257	57.6	41.6	37.8	-3.9	18.9	18.0	18.2	0.3
R448	381542	405307	40.4	26.4	25.0	-1.4	16.4	15.3	15.4	0.1
R449	381573	405329	40.1	26.1	24.8	-1.3	16.4	15.3	15.4	0.1
R450	381575	405324	41.2	27.0	25.6	-1.4	16.5	15.5	15.5	0.1
R451	381586	405318	44.7	29.9	28.1	-1.8	17.0	15.9	16.0	0.1
R452	381590	405320	44.9	30.0	28.2	-1.8	17.0	16.0	16.1	0.1
R453	381594	405322	45.1	30.1	28.3	-1.8	17.1	16.0	16.1	0.1
R454	381598	405324	45.3	30.2	28.5	-1.8	17.1	16.0	16.1	0.1
R455	381603	405326	45.5	30.3	28.6	-1.7	17.1	16.0	16.2	0.1
R456	381607	405328	45.7	30.4	28.8	-1.7	17.1	16.1	16.2	0.1

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2029	DS 2029	DS-DM 2029	Base 2018	DM 2029	DS 2029	DS-DM 2029
R457	381610	405333	44.6	29.5	28.0	-1.5	17.0	15.9	16.0	0.1
R458	381614	405335	44.8	29.6	28.1	-1.4	17.0	16.0	16.1	0.1
R459	381618	405335	45.7	30.2	28.8	-1.4	17.1	16.1	16.2	0.1
R460	381622	405337	45.8	30.2	28.9	-1.3	17.2	16.1	16.2	0.1
R461	381625	405339	46.0	30.2	29.0	-1.3	17.2	16.1	16.2	0.1
R462	381630	405341	46.2	30.3	29.1	-1.1	17.2	16.1	16.3	0.1
R463	381634	405343	46.4	30.3	29.3	-1.0	17.2	16.2	16.3	0.1
R464	381639	405345	46.6	30.3	29.4	-0.9	17.3	16.2	16.3	0.1
R465	381643	405360	42.9	27.3	26.8	-0.6	16.8	15.7	15.8	0.1
R466	381641	405364	41.5	26.3	25.7	-0.6	16.6	15.5	15.6	0.1
R467	381638	405368	40.3	25.4	24.9	-0.5	16.4	15.3	15.4	0.1
R468	381665	405380	41.2	25.8	25.5	-0.2	16.5	15.4	15.5	0.1
R469	381667	405376	42.6	26.7	26.5	-0.2	16.7	15.6	15.7	0.1
R470	381670	405372	44.2	27.8	27.6	-0.2	16.9	15.8	16.0	0.1
R471	381678	405367	47.6	30.1	30.0	<0.1	17.4	16.3	16.5	0.1
R472	381682	405370	47.2	29.8	29.8	<0.1	17.4	16.3	16.4	0.1
R473	381685	405372	47.3	29.8	29.8	<0.1	17.4	16.3	16.4	0.1
R474	381689	405374	47.4	29.9	29.9	<0.1	17.4	16.3	16.4	0.1
R475	381693	405376	47.5	29.9	30.0	0.1	17.4	16.3	16.5	0.1
R476	381698	405395	42.6	26.4	26.4	<0.1	16.7	15.6	15.7	0.1
R477	381700	405391	43.8	27.3	27.3	<0.1	16.9	15.8	15.9	0.1
R478	381709	405386	47.6	29.8	30.0	0.2	17.4	16.3	16.5	0.1
R479	381713	405388	47.6	29.8	30.0	0.2	17.4	16.3	16.5	0.1
R480	381726	405393	48.7	30.5	30.8	0.3	17.6	16.5	16.6	0.1
R481	381727	405397	47.6	29.7	30.0	0.3	17.4	16.3	16.4	0.1
R482	381735	405401	47.7	29.8	30.0	0.3	17.4	16.3	16.5	0.1
R483	381736	405406	46.1	28.7	28.9	0.2	17.2	16.1	16.2	0.1
R484	381737	405420	42.0	25.9	26.0	0.1	16.6	15.5	15.6	0.1
R485	381733	405423	40.7	25.0	25.1	0.1	16.4	15.3	15.4	0.1
R486	381731	405427	39.7	24.4	24.4	0.1	16.3	15.2	15.3	0.1
R487	381863	405497	40.9	25.0	25.2	0.2	16.5	15.4	15.5	0.1
R488	381960	405540	42.6	26.6	26.6	0.1	16.7	15.6	15.7	0.1
R489	381960	405547	40.7	25.3	25.3	0.1	16.4	15.3	15.4	0.1
R490	382029	405572	42.2	26.4	26.8	0.4	16.3	15.3	15.4	0.2
R491	382024	405579	40.1	24.9	25.2	0.3	16.0	15.0	15.1	0.1
R492	382054	405580	43.4	27.3	27.8	0.5	16.5	15.4	15.6	0.2

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2029	DS 2029	DS-DM 2029	Base 2018	DM 2029	DS 2029	DS-DM 2029
R493	382051	405587	41.0	25.6	25.9	0.3	16.2	15.1	15.3	0.1
R494	382079	405593	43.0	27.0	27.4	0.5	16.4	15.4	15.6	0.2
R495	382075	405600	40.9	25.5	25.8	0.3	16.2	15.1	15.2	0.1
R496	382072	405606	39.2	24.3	24.6	0.2	15.9	14.9	15.0	0.1
R497	382101	405609	41.6	26.0	26.3	0.3	16.2	15.2	15.3	0.1
R498	382098	405615	39.7	24.6	24.9	0.3	16.0	14.9	15.1	0.1
R499	382127	405622	41.3	25.8	26.1	0.3	16.2	15.1	15.3	0.1
R500	382124	405629	39.5	24.5	24.7	0.2	16.0	14.9	15.0	0.1
R501	382148	405640	39.5	24.5	24.7	0.2	16.0	14.9	15.0	0.1
R502	382244	405682	40.2	24.8	25.0	0.2	16.0	14.9	15.0	0.1
R503	382271	405696	39.9	24.5	24.7	0.2	16.0	14.9	15.0	0.1
R504	381853	405349	35.6	21.3	21.4	0.1	15.8	14.6	14.7	0.1
R505	381832	405344	36.5	21.9	22.0	0.2	15.9	14.7	14.8	0.1
R506	381821	405339	36.8	22.1	22.3	0.2	15.9	14.8	14.9	0.1
R507	381816	405336	36.7	22.0	22.2	0.2	15.9	14.7	14.8	0.1
R508	381807	405332	37.0	22.2	22.4	0.2	15.9	14.8	14.9	0.1
R509	381802	405330	37.1	22.3	22.4	0.2	15.9	14.8	14.9	0.1
R510	381794	405327	37.6	22.6	22.8	0.2	16.0	14.9	15.0	0.1
R511	381784	405320	37.2	22.4	22.5	0.1	15.9	14.8	14.9	0.1
R512	381775	405316	37.6	22.6	22.8	0.1	16.0	14.9	15.0	0.1
R513	381769	405308	36.6	22.1	22.1	0.1	15.9	14.7	14.8	0.1
R514	381764	405299	35.3	21.2	21.2	<0.1	15.7	14.6	14.7	0.1
R515	381760	405291	34.3	20.6	20.6	<0.1	15.6	14.5	14.5	0.1
R516	381759	405284	33.4	20.1	20.0	-0.1	15.5	14.4	14.4	0.1
R517	381704	405259	34.6	21.1	20.8	-0.3	15.6	14.5	14.6	0.1
R518	381698	405256	34.8	21.2	20.9	-0.4	15.6	14.5	14.6	0.1
R519	381690	405256	35.7	21.9	21.5	-0.4	15.8	14.6	14.7	0.1
R520	381680	405256	37.0	22.9	22.4	-0.5	15.9	14.8	14.9	0.1
R521	381672	405259	39.2	24.4	23.9	-0.5	16.2	15.1	15.2	0.1
R522	381662	405256	40.2	25.2	24.6	-0.6	16.3	15.2	15.3	0.1
R523	381654	405257	42.7	27.0	26.3	-0.7	16.7	15.5	15.7	0.1
R524	381615	405199	34.1	21.0	20.4	-0.6	15.6	14.4	14.5	0.1
R525	381639	405224	35.6	22.1	21.5	-0.6	15.8	14.6	14.7	0.1
R526	381633	405225	36.7	22.8	22.2	-0.7	15.9	14.8	14.8	0.1
R527	381624	405225	38.0	23.8	23.1	-0.7	16.1	14.9	15.0	0.1
R528	381612	405224	40.0	25.2	24.4	-0.8	16.3	15.2	15.3	0.1

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2029	DS 2029	DS-DM 2029	Base 2018	DM 2029	DS 2029	DS-DM 2029
R529	381603	405223	41.9	26.6	25.7	-0.9	16.5	15.4	15.6	0.1
R530	381607	405196	34.4	21.3	20.7	-0.6	15.6	14.5	14.5	0.1
R531	381597	405190	34.5	21.4	20.7	-0.6	15.6	14.5	14.6	0.1
R532	381590	405191	35.4	22.0	21.3	-0.7	15.7	14.6	14.7	0.1
R533	381582	405183	35.0	21.7	21.0	-0.7	15.7	14.6	14.6	0.1
R534	381574	405178	35.1	21.8	21.1	-0.7	15.7	14.6	14.6	0.1
R535	381567	405174	35.2	21.8	21.1	-0.7	15.7	14.6	14.6	0.1
R536	381558	405168	35.2	21.9	21.2	-0.7	15.7	14.6	14.6	0.1
R537	381555	405161	34.5	21.3	20.7	-0.6	15.6	14.5	14.6	0.1
R538	381543	405158	35.2	21.8	21.2	-0.7	15.7	14.6	14.6	0.1
R539	381537	405157	35.8	22.3	21.6	-0.7	15.8	14.7	14.7	0.1
R540	381500	405116	33.5	20.6	20.1	-0.6	15.5	14.4	14.4	0.1
R541	381520	405138	34.6	21.4	20.8	-0.6	15.6	14.5	14.6	0.1
R542	381513	405147	37.1	23.2	22.5	-0.8	15.9	14.8	14.9	0.1
R543	381509	405152	39.1	24.7	23.8	-0.9	16.2	15.1	15.2	0.1
R545	381470	405124	38.9	24.5	23.7	-0.8	16.2	15.0	15.1	0.1
R546	381493	405116	34.1	21.0	20.5	-0.6	15.6	14.5	14.5	0.1
R547	381455	405105	37.0	23.2	22.5	-0.7	15.9	14.8	14.9	0.1
R548	381450	405102	36.9	23.1	22.4	-0.7	15.9	14.8	14.9	0.1
R549	381439	405097	37.8	23.7	23.0	-0.7	16.0	14.9	15.0	0.1
R550	381402	405071	38.4	24.0	23.3	-0.7	16.1	15.0	15.1	0.1
R551	381389	405060	38.2	23.9	23.2	-0.7	16.1	15.0	15.1	0.1
R552	381383	405059	39.3	24.6	23.9	-0.7	16.2	15.1	15.2	0.1
R553	381375	405051	38.8	24.2	23.6	-0.6	16.2	15.1	15.1	0.1
R554	381369	405051	40.3	25.3	24.6	-0.7	16.4	15.2	15.3	0.1
R555	381361	405042	39.5	24.7	24.1	-0.6	16.3	15.2	15.2	0.1
R556	381355	405038	39.8	24.9	24.3	-0.5	16.3	15.2	15.3	0.1
R557	381347	405033	40.3	25.2	24.7	-0.5	16.4	15.3	15.3	0.1
R558	381341	405031	41.6	26.0	25.5	-0.5	16.5	15.4	15.5	0.1
R559	381334	405024	41.3	25.7	25.3	-0.4	16.5	15.4	15.5	0.1
R560	381327	405019	41.8	26.0	25.7	-0.3	16.6	15.5	15.6	0.1
R561	381319	405014	42.4	26.4	26.2	-0.2	16.7	15.5	15.6	0.1
R562	381335	404987	35.2	21.3	21.2	-0.1	15.7	14.5	14.6	0.1
R563	381326	404981	35.5	21.4	21.4	<0.1	15.7	14.6	14.7	0.1
R564	381321	404978	35.7	21.6	21.6	<0.1	15.8	14.6	14.7	0.1
R565	381313	404972	36.0	21.8	21.8	<0.1	15.8	14.7	14.7	0.1

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2029	DS 2029	DS-DM 2029	Base 2018	DM 2029	DS 2029	DS-DM 2029
R566	381308	404968	36.2	21.9	22.0	0.1	15.8	14.7	14.8	0.1
R567	381299	404963	36.7	22.2	22.3	0.1	15.9	14.8	14.8	0.1
R568	381293	404960	37.2	22.5	22.7	0.1	16.0	14.8	14.9	0.1
R569	381285	404953	37.5	22.7	22.9	0.2	16.0	14.9	15.0	0.1
R570	381280	404950	37.9	22.9	23.1	0.2	16.1	14.9	15.0	0.1
R571	381275	404945	38.0	23.0	23.2	0.2	16.1	15.0	15.1	0.1
R572	381271	404940	38.1	23.1	23.3	0.2	16.1	15.0	15.1	0.1
R573	381257	404924	39.1	23.6	23.8	0.2	16.3	15.2	15.3	0.1
R574	381260	404928	38.8	23.4	23.6	0.2	16.3	15.1	15.2	0.1
R575	381252	404910	40.2	24.2	24.4	0.2	16.6	15.5	15.6	0.1
R576	381164	404839	37.0	22.3	22.7	0.3	15.9	14.8	14.9	0.1
R577	381164	404830	35.7	21.5	21.7	0.3	15.7	14.6	14.7	0.1
R578	381165	404824	35.0	21.0	21.2	0.2	15.6	14.5	14.6	0.1
R579	381165	404815	34.0	20.3	20.5	0.2	15.5	14.4	14.5	0.1
R580	381165	404809	33.4	20.0	20.1	0.2	15.5	14.3	14.4	0.1
R581	381133	404811	37.1	22.4	22.8	0.3	15.9	14.8	14.9	0.1
R582	381133	404799	35.4	21.3	21.5	0.3	15.7	14.6	14.6	0.1
R583	381137	404795	34.7	20.8	21.0	0.2	15.6	14.5	14.5	0.1
R584	381139	404779	33.0	19.7	19.8	0.2	15.4	14.3	14.3	<0.1
R585	381133	404779	33.5	20.0	20.2	0.2	15.5	14.3	14.4	0.1
R586	381123	404780	34.5	20.6	20.9	0.2	15.6	14.5	14.5	0.1
R587	381117	404784	35.5	21.3	21.6	0.3	15.7	14.6	14.7	0.1
R588	381107	404784	36.9	22.2	22.6	0.3	15.9	14.8	14.8	0.1
R589	381068	404743	36.6	22.0	22.3	0.3	15.9	14.8	14.8	0.1
R590	381069	404735	35.6	21.3	21.6	0.3	15.8	14.6	14.7	0.1
R591	381070	404731	35.0	20.9	21.2	0.2	15.7	14.6	14.6	0.1
R592	381071	404723	34.2	20.3	20.6	0.2	15.6	14.5	14.5	<0.1
R593	381072	404718	33.7	20.0	20.2	0.2	15.5	14.4	14.4	<0.1
R594	381374	405197	39.9	26.1	24.7	-1.5	16.4	15.3	15.3	<0.1
R595	381383	405200	40.4	26.5	25.0	-1.5	16.4	15.4	15.4	<0.1
R596	381388	405203	40.5	26.6	25.1	-1.6	16.4	15.4	15.4	<0.1
R597	381395	405208	40.5	26.6	25.0	-1.6	16.4	15.4	15.4	<0.1
R598	381401	405214	40.1	26.3	24.8	-1.5	16.4	15.3	15.4	<0.1
R599	381500	405236	58.1	42.1	38.2	-4.0	19.0	18.1	18.3	0.3
R600	381527	405254	57.3	41.4	37.6	-3.8	18.9	17.9	18.2	0.3
R601	381554	405273	56.5	40.6	36.9	-3.7	18.8	17.8	18.0	0.2

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2029	DS 2029	DS-DM 2029	Base 2018	DM 2029	DS 2029	DS-DM 2029
R602	380999	404886	39.6	24.3	24.5	0.2	15.6	14.6	14.6	0.1
R603	381094	404967	40.7	25.0	25.1	0.1	16.4	15.3	15.4	0.1
R604	390750	410482	38.5	23.2	23.2	<0.1	16.0	14.9	14.9	<0.1
R605	390769	410485	38.7	23.2	23.3	<0.1	16.1	15.0	15.0	<0.1
R606	390907	410570	43.5	26.8	26.9	0.1	16.5	15.4	15.4	<0.1
R607	390619	410556	43.9	26.8	26.8	0.1	16.6	15.5	15.5	<0.1
R608	390684	410598	40.8	24.6	24.7	0.1	16.3	15.2	15.2	<0.1
R609	390806	410653	35.9	21.5	21.6	<0.1	15.4	14.4	14.4	<0.1
R610	391276	410792	47.7	29.4	29.5	0.1	16.9	15.9	15.9	<0.1
R611	391326	410816	47.2	29.1	29.1	0.1	16.9	15.8	15.8	<0.1
R612	391387	410674	25.3	14.9	14.9	<0.1	13.8	12.8	12.8	<0.1
R613	391617	410830	28.0	16.7	16.8	<0.1	14.1	13.1	13.1	<0.1
R614	391769	411127	33.2	19.9	19.9	<0.1	14.7	13.7	13.7	<0.1
R615	392142	411177	24.0	14.2	14.3	<0.1	13.4	12.4	12.4	<0.1
R616	389378	409429	21.8	12.6	12.6	<0.1	13.4	12.4	12.4	<0.1
R617	388900	403420	36.9	22.1	22.2	0.1	15.3	14.1	14.1	<0.1
R618	388962	403430	37.5	22.5	22.6	0.1	15.3	14.2	14.2	<0.1
R619	389076	403433	34.1	20.2	20.3	0.1	15.9	14.7	14.8	<0.1
R620	389107	403422	31.6	18.6	18.6	0.1	15.7	14.5	14.5	<0.1
R621	389250	403396	31.5	18.4	18.4	0.1	15.7	14.5	14.5	<0.1
R622	389364	403393	42.8	25.3	25.4	0.1	16.9	15.6	15.6	<0.1
R623	389372	403381	40.4	23.8	23.8	0.1	16.7	15.4	15.4	<0.1
R624	389376	403375	39.9	23.4	23.5	0.1	16.6	15.4	15.4	<0.1
R625	389383	403372	40.6	23.8	23.9	0.1	16.7	15.4	15.4	<0.1
R626	389399	403363	43.0	25.2	25.3	<0.1	17.0	15.7	15.7	<0.1
R627	389510	403258	35.5	20.5	20.6	<0.1	16.0	14.8	14.8	<0.1
R628	389534	403250	39.2	22.7	22.7	<0.1	16.4	15.1	15.1	<0.1
R629	389538	403226	34.0	19.6	19.7	<0.1	15.9	14.6	14.6	<0.1
R630	389606	403428	42.2	24.4	24.4	<0.1	16.8	15.5	15.5	<0.1
R631	389615	403414	40.5	23.6	23.6	<0.1	16.6	15.4	15.4	<0.1
R632	389636	403385	38.9	22.8	22.8	<0.1	16.4	15.2	15.2	<0.1
R633	389641	403372	38.9	22.8	22.8	<0.1	16.4	15.2	15.2	<0.1
R634	389669	403345	37.8	22.2	22.2	<0.1	16.3	15.1	15.1	<0.1
R635	389675	403338	37.7	22.1	22.1	<0.1	16.3	15.1	15.1	<0.1
R636	389719	403289	36.8	21.6	21.6	<0.1	16.2	15.0	15.0	<0.1
R637	389742	403247	37.4	21.9	22.0	<0.1	16.3	15.1	15.1	<0.1

Receptor ID	Location		NO ₂ (µg/m ³)				PM ₁₀ (µg/m ³)			
	X	Y	Base 2018	DM 2029	DS 2029	DS-DM 2029	Base 2018	DM 2029	DS 2029	DS-DM 2029
R638	389761	403211	38.0	22.4	22.4	0.1	16.4	15.2	15.2	<0.1
R639	389829	403082	45.8	27.3	27.5	0.1	17.4	16.1	16.1	<0.1
R640	389980	402968	43.9	26.3	26.4	0.1	16.1	14.8	14.8	<0.1
R641	390042	402938	44.0	26.3	26.3	0.1	17.6	16.3	16.3	<0.1
R642	390401	402619	32.7	19.0	19.1	<0.1	16.2	15.0	15.0	<0.1
R643	390680	402645	41.4	24.4	24.4	<0.1	17.1	15.8	15.8	<0.1
R644	390749	402543	46.3	27.4	27.5	0.1	17.8	16.4	16.5	<0.1
R645	390773	402495	48.5	29.0	29.0	<0.1	17.8	16.4	16.5	<0.1
R646	390806	402471	44.5	26.5	26.6	<0.1	17.3	16.0	16.0	<0.1
R647	390864	402380	48.5	29.0	29.1	0.1	17.8	16.4	16.4	<0.1
R648	390919	402306	47.4	28.4	28.4	0.1	17.6	16.3	16.3	<0.1
R649	390972	402189	59.7	36.2	36.2	0.1	19.2	17.9	17.9	<0.1
R650	391025	402184	39.2	23.2	23.3	<0.1	15.1	13.9	13.9	<0.1
R651	391046	402141	38.4	22.7	22.8	<0.1	15.0	13.7	13.7	<0.1
R652	390904	402105	37.5	22.0	22.1	<0.1	16.5	15.3	15.3	<0.1
R653	390946	402034	37.4	22.0	22.0	<0.1	16.5	15.2	15.2	<0.1

1.3 Ecological assessment results

- 1.3.1 The results from the ecological air quality assessment (nitrogen deposition (N-dep) calculations) for construction and operational traffic are presented in this section. The results are divided between two sets of tables: Tables 1.3 and 1.5 feature the worst-case habitats at each receptor location as identified by the competent expert for biodiversity (with the lowest Critical Load (CL)), and Tables 1.4 and 1.6 feature the alternative, secondary potential habitats identified at particular receptor locations. Baseline N-Dep rates and critical loads were obtained from the Air Pollution Information System website (APIS; UK Centre for Ecology and Hydrology, 2023). The results for construction are presented in Figure 5.9: Construction Ecological Assessment Results of the Environmental Statement Figures (TR010064/APP/6.2) and for operation in Figure 5.11: Operational Ecological Assessment Results of the Environmental Statement Figures (TR010064/APP/6.2).
- 1.3.2 As stated in DMRB LA 105 (Highways England, 2019), water course habitats are not evaluated in air quality assessments due to not being considered sensitive to nitrogen deposition impacts. However, for the purpose of this assessment, on advice from Natural England and the project ecologists, a worst-case critical load of 3kg N/ha/yr was assigned to the Rochdale Canal Special Area of Conservation (SAC) and Site of Special Scientific Interest (SSSI), and Rochdale Canal (Scowcroft to Warland) Local Wildlife Site (LWS) / Site of Biological Importance (SBI)¹ receptor points, representing the *Luronium natans* - Floating water-plantain (S1831) habitat.
- 1.3.3 A single veteran tree was identified within 200m of the operational ARN, however, as it is positioned within the Philips Park Local Nature Reserve, it has been included within the assessment for this site, represented by the receptor 'LNR_PP1_150'.
- 1.3.4 Total nitrogen deposition concentrations with the ammonia (NH₃) contribution have been included in Table 1.3 to Table 1.6 for all receptors. All total nitrogen deposition values, with and without ammonia, have been quoted to 1 decimal place. However, the change in deposition values, as a percentage of the critical load, have been calculated prior to rounding of the deposition values. The significance criteria have been calculated based on the criteria detailed in paragraph 5.4.33 of the Chapter 5: Air Quality of the Environmental Statement (TR010064/APP/6.1).
- 1.3.5 The following is the key for Table 1.3 to Table 1.6 where the beginning of the receptor ID designates the ecological site type as Ancient Woodland (AW), Local Nature Reserve (LNR), Local Wildlife Site (LWS) / Site of Biological Importance (SBI), Special Areas of Conservation (SAC) and/or Sites of Special Scientific Interest (SSSI):

¹ Within Greater Manchester LWSs are typically referred to as SBIs

- 'AW_CW' relates to Clifton Wood
- 'AW_MC' relates to Mere Clough
- 'AW_NW' relates to North Wood
- 'AW_PW' relates to Phillips Wood
- 'LNR_AW' relates to Alkington Woods (Operational (2029) only)
- 'LNR_CCP' relates to Clifton Country Park
- 'LNR_MC' relates to Mere Clough
- 'LNR_PP1' relates to Philip's Park (1)
- 'LNR_PP2' relates to Philip's Park (2)
- 'LWS_A627M1' relates to A627M by Tandle Hill (1) (Operational (2029) only)
- 'LWS_A627M2' relates to A627M by Tandle Hill (2) (Operational (2029) only)
- 'LWS_A627M3' relates to A627M by Tandle Hill (3) (Operational (2029) only)
- 'LWS_AWRL' relates to Alkington Woods and Rhodes Lodges (Operational (2029) only)
- 'LWS_BB' relates to Boardman Brook (Operational (2029) only)
- 'LWS_CCP' relates to Clifton Country Park
- 'LWS_CMS' relates to Clifton Moss (South)
- 'LWS_GW' relates to Gerrard Wood (Operational (2029) only)
- 'LWS_HW' relates to Hazlitt Wood
- 'LWS_PPNW1' relates to Philips Park and North Wood (1)
- 'LWS_PPNW2' relates to Philips Park and North Wood (2)
- 'LWS_PPNW3' relates to Phillip's Park and North Wood (3)
- 'LWS_RC1' relates to Rochdale Canal (Scowcroft to Warland) (1)
- 'LWS_RC2' relates to Rochdale Canal (Scowcroft to Warland) (2)
- 'LWS_RFSW1' relates to Rhodes Farm Sewage Works (1)
- 'LWS_RFSW2' relates to Rhodes Farm Sewage Works (2)
- 'LWS_RWE' relates to Ringley Woods (East)
- 'LWS_SB' relates to Sudden Brook (West) (Operational (2029) only)
- 'RC_Boundary' relates to points positioned along Rochdale Canal site boundaries

- 'SAC_SSSI_RC1' relates to Rochdale Canal (1)
- 'SAC_SSSI_RC2' relates to Rochdale Canal (2)

1.3.6 The ending number of the receptor ID denotes the distance into the site boundary in metres, from the roadside, with the exception of the 'RC_Boundary' designated site receptors.

Construction phase

Table 1.3 Ecological assessment results of construction ($\mu\text{g}/\text{m}^3$) – worst-case habitats

Receptor ID	Location		Priority Habitat	Vegetation Type (Deposition Velocity)	Minimum CL (kg N/ha/yr)	Total N-Dep Rate 2028 without NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance	Total N-Dep Rate 2028 with NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance
	X	Y				DM	Construction			DM	Construction		
LWS_CMS_0	376767	403218	Raised and blanket bogs	Grassland	5	24.9	24.8	-1.0	Not significant	48.4	48.1	-7.0	Not significant
LWS_CMS_10	376767	403228	Raised and blanket bogs	Grassland	5	23.7	23.7	-0.8	Not significant	41.0	40.7	-5.4	Not significant
LWS_CMS_20	376767	403238	Raised and blanket bogs	Grassland	5	23.1	23.0	-0.7	Not significant	36.8	36.6	-4.4	Not significant
LWS_CMS_30	376767	403248	Raised and blanket bogs	Grassland	5	22.6	22.6	-0.6	Not significant	34.1	33.9	-3.8	Not significant
LWS_CMS_40	376767	403258	Raised and blanket bogs	Grassland	5	22.3	22.3	-0.5	Not significant	32.1	32.0	-3.3	Not significant
LWS_CMS_50	376767	403268	Raised and blanket bogs	Grassland	5	22.0	22.0	-0.4	Not significant	30.1	30.0	-2.8	Not significant
LWS_CMS_60	376767	403278	Raised and blanket bogs	Grassland	5	21.8	21.8	-0.4	Not significant	29.1	29.0	-2.5	Not significant
LWS_CMS_70	376767	403288	Raised and blanket bogs	Grassland	5	21.7	21.7	-0.3	Not significant	28.3	28.1	-2.3	Not significant
LWS_CMS_80	376767	403298	Raised and blanket bogs	Grassland	5	21.6	21.5	-0.3	Not significant	27.6	27.5	-2.1	Not significant
LWS_CMS_90	376767	403308	Raised and blanket bogs	Grassland	5	21.5	21.5	-0.3	Not significant	27.0	26.9	-1.9	Not significant
LWS_CMS_100	376767	403318	Raised and blanket bogs	Grassland	5	21.4	21.4	-0.3	Not significant	26.5	26.4	-1.8	Not significant
LWS_CMS_110	376767	403328	Raised and blanket bogs	Grassland	5	21.3	21.3	-0.2	Not significant	26.1	26.0	-1.6	Not significant
LWS_CMS_120	376767	403338	Raised and blanket bogs	Grassland	5	21.3	21.3	-0.2	Not significant	25.8	25.7	-1.6	Not significant
LWS_CMS_130	376767	403348	Raised and blanket bogs	Grassland	5	21.2	21.2	-0.2	Not significant	25.5	25.4	-1.5	Not significant
LWS_CMS_140	376767	403358	Raised and blanket bogs	Grassland	5	21.2	21.2	-0.2	Not significant	25.2	25.1	-1.4	Not significant
LWS_CMS_150	376767	403368	Raised and blanket bogs	Grassland	5	21.1	21.1	-0.2	Not significant	24.9	24.9	-1.3	Not significant

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	X	Y				DM	Construction			DM	Construction		
LWS_CMS_160	376767	403378	Raised and blanket bogs	Grassland	5	21.1	21.1	-0.2	Not significant	24.7	24.7	-1.3	Not significant
LWS_CMS_170	376767	403388	Raised and blanket bogs	Grassland	5	21.1	21.1	-0.2	Not significant	24.5	24.5	-1.2	Not significant
LWS_CMS_180	376767	403398	Raised and blanket bogs	Grassland	5	21.0	21.0	-0.2	Not significant	24.3	24.3	-1.1	Not significant
LWS_CMS_190	376767	403408	Raised and blanket bogs	Grassland	5	21.0	21.0	-0.2	Not significant	24.2	24.1	-1.1	Not significant
LWS_CMS_194	376767	403411	Raised and blanket bogs	Grassland	5	21.0	21.0	-0.2	Not significant	24.1	24.1	-1.1	Not significant
LWS_CCP_0	377761	403418	Broadleaved, Mixed and Yew Woodland	Woodland	10	37.7	37.6	-0.5	Not significant	56.9	56.6	-2.7	Not significant
LWS_CCP_10	377758	403428	Broadleaved, Mixed and Yew Woodland	Woodland	10	36.9	36.8	-0.5	Not significant	52.9	52.7	-2.4	Not significant
LWS_CCP_20	377755	403437	Broadleaved, Mixed and Yew Woodland	Woodland	10	36.3	36.3	-0.4	Not significant	50.3	50.1	-2.1	Not significant
LWS_CCP_30	377752	403447	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.9	35.9	-0.4	Not significant	48.4	48.2	-1.9	Not significant
LWS_CCP_40	377750	403457	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.6	35.6	-0.3	Not significant	46.9	46.7	-1.8	Not significant
LWS_CCP_50	377747	403466	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.4	35.3	-0.3	Not significant	45.7	45.5	-1.6	Not significant
LWS_CCP_60	377744	403476	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.2	35.1	-0.3	Not significant	44.6	44.5	-1.5	Not significant
LWS_CCP_70	377741	403485	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.0	34.9	-0.3	Not significant	43.8	43.6	-1.4	Not significant
LWS_CCP_80	377739	403495	Broadleaved, Mixed and	Woodland	10	34.8	34.8	-0.3	Not significant	43.1	42.9	-1.4	Not significant

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	X	Y				DM	Construction			DM	Construction		
			Yew Woodland										
LWS_CCP_90	377736	403505	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.7	34.7	-0.2	Not significant	42.4	42.3	-1.3	Not significant
LWS_CCP_100	377733	403514	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.6	34.6	-0.2	Not significant	41.9	41.7	-1.2	Not significant
LWS_CCP_110	377730	403524	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.5	34.5	-0.2	Not significant	41.4	41.3	-1.2	Not significant
LWS_CCP_120	377728	403533	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.4	34.4	-0.2	Not significant	40.9	40.8	-1.1	Not significant
LWS_CCP_130	377725	403543	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.3	34.3	-0.2	Not significant	40.5	40.4	-1.0	Not significant
LWS_CCP_140	377722	403553	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.2	34.2	-0.2	Not significant	40.2	40.1	-1.0	Not significant
LWS_CCP_150	377719	403562	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.2	34.2	-0.2	Not significant	39.9	39.8	-1.0	Not significant
LWS_CCP_160	377717	403572	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.1	34.1	-0.2	Not significant	39.6	39.5	-0.9	Not significant
LWS_CCP_170	377714	403582	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.1	34.0	-0.2	Not significant	39.3	39.2	-0.9	Not significant
LWS_CCP_180	377711	403591	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.0	34.0	-0.2	Not significant	39.1	39.0	-0.9	Not significant
LWS_CCP_188	377709	403599	Broadleaved, Mixed and	Woodland	10	34.0	34.0	-0.2	Not significant	38.9	38.8	-0.8	Not significant

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	X	Y				DM	Construction			DM	Construction		
			Yew Woodland										
AW_CW_0	377760	403427	Broadleaved, Mixed and Yew Woodland	Woodland	10	36.9	36.9	-0.5	Not significant	53.2	52.9	-2.4	Not significant
AW_CW_10	377757	403437	Broadleaved, Mixed and Yew Woodland	Woodland	10	36.4	36.3	-0.4	Not significant	50.5	50.3	-2.2	Not significant
AW_CW_20	377754	403447	Broadleaved, Mixed and Yew Woodland	Woodland	10	36.0	35.9	-0.4	Not significant	48.5	48.3	-2.0	Not significant
AW_CW_30	377752	403456	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.6	35.6	-0.3	Not significant	47.0	46.8	-1.8	Not significant
AW_CW_40	377749	403466	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.4	35.3	-0.3	Not significant	45.7	45.6	-1.7	Not significant
AW_CW_50	377746	403475	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.2	35.1	-0.3	Not significant	44.7	44.6	-1.6	Not significant
AW_CW_60	377743	403485	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.0	35.0	-0.3	Not significant	43.9	43.7	-1.5	Not significant
AW_CW_70	377741	403495	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.8	34.8	-0.3	Not significant	43.1	43.0	-1.4	Not significant
AW_CW_80	377738	403504	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.7	34.7	-0.3	Not significant	42.5	42.3	-1.3	Not significant
AW_CW_90	377735	403514	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.6	34.6	-0.2	Not significant	41.9	41.8	-1.2	Not significant
AW_CW_100	377732	403524	Broadleaved, Mixed and	Woodland	10	34.5	34.5	-0.2	Not significant	41.4	41.3	-1.2	Not significant

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	X	Y				DM	Construction			DM	Construction		
			Yew Woodland										
AW_CW_110	377730	403533	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.4	34.4	-0.2	Not significant	41.0	40.9	-1.1	Not significant
AW_CW_120	377727	403543	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.3	34.3	-0.2	Not significant	40.6	40.5	-1.1	Not significant
AW_CW_130	377724	403552	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.2	34.2	-0.2	Not significant	40.2	40.1	-1.0	Not significant
AW_CW_140	377721	403562	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.2	34.2	-0.2	Not significant	39.9	39.8	-1.0	Not significant
AW_CW_150	377719	403572	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.1	34.1	-0.2	Not significant	39.6	39.5	-1.0	Not significant
AW_CW_160	377716	403581	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.1	34.0	-0.2	Not significant	39.3	39.2	-0.9	Not significant
AW_CW_170	377713	403591	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.0	34.0	-0.2	Not significant	39.1	39.0	-0.9	Not significant
AW_CW_179	377711	403599	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.0	34.0	-0.2	Not significant	38.9	38.8	-0.8	Not significant
LNR_CCP_0	378395	403595	Broadleaved, Mixed and Yew Woodland	Woodland	10	48.2	48.0	-1.3	Not significant	114.5	113.7	-7.8	Not significant
LNR_CCP_10	378392	403605	Broadleaved, Mixed and Yew Woodland	Woodland	10	43.3	43.2	-1.0	Not significant	86.1	85.6	-5.6	Not significant
LNR_CCP_20	378388	403614	Broadleaved, Mixed and	Woodland	10	40.8	40.7	-0.8	Not significant	73.0	72.5	-4.5	Not significant

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	X	Y				DM	Construction			DM	Construction		
			Yew Woodland										
LNR_CCP_30	378385	403623	Broadleaved, Mixed and Yew Woodland	Woodland	10	39.3	39.2	-0.7	Not significant	65.2	64.8	-3.8	Not significant
LNR_CCP_40	378381	403633	Broadleaved, Mixed and Yew Woodland	Woodland	10	38.2	38.2	-0.6	Not significant	60.0	59.6	-3.3	Not significant
LNR_CCP_50	378378	403642	Broadleaved, Mixed and Yew Woodland	Woodland	10	37.2	37.1	-0.5	Not significant	54.9	54.6	-2.7	Not significant
LNR_CCP_60	378374	403651	Broadleaved, Mixed and Yew Woodland	Woodland	10	36.7	36.6	-0.5	Not significant	52.2	52.0	-2.4	Not significant
LNR_CCP_67	378372	403658	Broadleaved, Mixed and Yew Woodland	Woodland	10	36.3	36.3	-0.5	Not significant	50.7	50.5	-2.3	Not significant
LWS_RFSW1_0	378445	403613	Broadleaved, Mixed and Yew Woodland	Woodland	10	47.9	47.8	-1.3	Not significant	112.6	111.8	-7.7	Not significant
LWS_RFSW1_10	378442	403623	Broadleaved, Mixed and Yew Woodland	Woodland	10	43.2	43.1	-1.0	Not significant	85.4	84.9	-5.6	Not significant
LWS_RFSW1_20	378439	403632	Broadleaved, Mixed and Yew Woodland	Woodland	10	40.8	40.7	-0.8	Not significant	72.6	72.2	-4.5	Not significant
LWS_RFSW1_30	378435	403641	Broadleaved, Mixed and Yew Woodland	Woodland	10	39.3	39.2	-0.7	Not significant	65.0	64.6	-3.8	Not significant
LWS_RFSW1_40	378432	403651	Broadleaved, Mixed and Yew Woodland	Woodland	10	38.2	38.2	-0.6	Not significant	59.8	59.5	-3.3	Not significant
LWS_RFSW1_50	378429	403660	Broadleaved, Mixed and	Woodland	10	37.2	37.1	-0.5	Not significant	54.8	54.5	-2.7	Not significant

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	X	Y				DM	Construction			DM	Construction		
			Yew Woodland										
LWS_RFSW1_60	378425	403670	Broadleaved, Mixed and Yew Woodland	Woodland	10	36.7	36.6	-0.5	Not significant	52.1	51.9	-2.4	Not significant
LWS_RFSW1_70	378422	403679	Broadleaved, Mixed and Yew Woodland	Woodland	10	36.2	36.2	-0.4	Not significant	50.1	49.8	-2.2	Not significant
LWS_RFSW1_80	378419	403689	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.9	35.8	-0.4	Not significant	48.4	48.2	-2.0	Not significant
LWS_RFSW1_90	378415	403698	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.6	35.6	-0.3	Not significant	47.0	46.8	-1.8	Not significant
LWS_RFSW1_100	378412	403707	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.4	35.3	-0.3	Not significant	45.9	45.7	-1.7	Not significant
LWS_RFSW1_110	378409	403717	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.2	35.1	-0.3	Not significant	44.9	44.8	-1.6	Not significant
LWS_RFSW1_120	378405	403726	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.0	35.0	-0.3	Not significant	44.1	43.9	-1.5	Not significant
LWS_RFSW1_130	378402	403736	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.9	34.8	-0.3	Not significant	43.4	43.2	-1.4	Not significant
LWS_RFSW1_140	378399	403745	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.7	34.7	-0.3	Not significant	42.7	42.6	-1.3	Not significant
LWS_RFSW1_150	378395	403755	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.6	34.6	-0.3	Not significant	42.2	42.0	-1.3	Not significant
LWS_RFSW1_160	378392	403764	Broadleaved, Mixed and	Woodland	10	34.5	34.5	-0.2	Not significant	41.7	41.5	-1.2	Not significant

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	X	Y				DM	Construction			DM	Construction		
			Yew Woodland										
LWS_RFSW1_170	378389	403773	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.4	34.4	-0.2	Not significant	41.2	41.1	-1.1	Not significant
LWS_RFSW1_180	378385	403783	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.3	34.3	-0.2	Not significant	40.8	40.7	-1.1	Not significant
LWS_RFSW1_190	378382	403792	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.3	34.3	-0.2	Not significant	40.4	40.3	-1.0	Not significant
LWS_RFSW1_193	378381	403795	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.3	34.2	-0.2	Not significant	40.4	40.3	-1.0	Not significant
LWS_RFSW2_0	378486	403576	Broadleaved, Mixed and Yew Woodland	Woodland	10	43.8	43.6	-1.8	Not significant	88.9	87.9	-10.1	Not significant
LWS_RFSW2_10	378489	403567	Broadleaved, Mixed and Yew Woodland	Woodland	10	39.4	39.3	-1.0	Not significant	65.3	64.8	-5.3	Not significant
LWS_RFSW2_20	378493	403558	Broadleaved, Mixed and Yew Woodland	Woodland	10	37.6	37.5	-0.7	Not significant	56.5	56.2	-3.8	Not significant
LWS_RFSW2_30	378496	403548	Broadleaved, Mixed and Yew Woodland	Woodland	10	36.6	36.5	-0.5	Not significant	51.6	51.3	-2.9	Not significant
LWS_RFSW2_40	378500	403539	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.9	35.9	-0.5	Not significant	48.4	48.2	-2.4	Not significant
LWS_RFSW2_50	378503	403530	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.3	35.3	-0.4	Not significant	45.5	45.3	-1.9	Not significant
LWS_RWE_0	379006	403843	Broadleaved, Mixed and	Woodland	10	42.0	41.9	-1.1	Not significant	78.6	78.0	-6.0	Not significant

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	X	Y				DM	Construction			DM	Construction		
			Yew Woodland										
LWS_RWE_10	379002	403852	Broadleaved, Mixed and Yew Woodland	Woodland	10	39.7	39.6	-0.9	Not significant	66.8	66.3	-4.7	Not significant
LWS_RWE_20	378997	403862	Broadleaved, Mixed and Yew Woodland	Woodland	10	38.5	38.4	-0.7	Not significant	60.2	59.8	-3.9	Not significant
LWS_RWE_30	378993	403871	Broadleaved, Mixed and Yew Woodland	Woodland	10	37.6	37.5	-0.7	Not significant	55.9	55.5	-3.4	Not significant
LWS_RWE_40	378989	403880	Broadleaved, Mixed and Yew Woodland	Woodland	10	36.7	36.6	-0.5	Not significant	51.6	51.3	-2.8	Not significant
LWS_RWE_50	378985	403889	Broadleaved, Mixed and Yew Woodland	Woodland	10	36.2	36.1	-0.5	Not significant	49.4	49.2	-2.5	Not significant
LWS_RWE_60	378981	403898	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.8	35.8	-0.4	Not significant	47.7	47.5	-2.2	Not significant
LWS_RWE_70	378977	403907	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.5	35.5	-0.4	Not significant	46.3	46.1	-2.0	Not significant
LWS_RWE_80	378972	403916	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.3	35.3	-0.4	Not significant	45.2	45.0	-1.9	Not significant
LWS_RWE_90	378968	403925	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.1	35.1	-0.3	Not significant	44.3	44.1	-1.8	Not significant
LWS_RWE_100	378964	403934	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.9	34.9	-0.3	Not significant	43.5	43.3	-1.6	Not significant
LWS_RWE_110	378960	403943	Broadleaved, Mixed and	Woodland	10	34.8	34.8	-0.3	Not significant	42.8	42.6	-1.5	Not significant

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	X	Y				DM	Construction			DM	Construction		
			Yew Woodland										
LWS_RWE_120	378956	403952	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.7	34.6	-0.3	Not significant	42.2	42.0	-1.4	Not significant
LWS_RWE_130	378951	403961	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.6	34.5	-0.3	Not significant	41.7	41.5	-1.4	Not significant
LWS_RWE_140	378947	403970	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.5	34.4	-0.2	Not significant	41.2	41.1	-1.3	Not significant
LWS_RWE_150	378943	403980	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.4	34.4	-0.2	Not significant	40.8	40.7	-1.2	Not significant
LWS_RWE_160	378939	403989	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.3	34.3	-0.2	Not significant	40.4	40.3	-1.1	Not significant
LWS_RWE_170	378935	403998	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.2	34.2	-0.2	Not significant	40.1	40.0	-1.1	Not significant
LWS_RWE_180	378930	404007	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.2	34.1	-0.2	Not significant	39.8	39.7	-1.1	Not significant
LWS_RWE_188	378927	404014	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.1	34.1	-0.2	Not significant	39.5	39.4	-1.0	Not significant
LNR_PP1_0	379071	403806	Broadleaved, Mixed and Yew Woodland	Woodland	10	38.2	38.1	-0.9	Not significant	59.3	58.8	-4.9	Not significant
LNR_PP1_10	379076	403797	Broadleaved, Mixed and Yew Woodland	Woodland	10	36.7	36.7	-0.7	Not significant	52.2	51.9	-3.5	Not significant
LNR_PP1_20	379081	403789	Broadleaved, Mixed and	Woodland	10	35.9	35.8	-0.5	Not significant	48.2	48.0	-2.7	Not significant

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	X	Y				DM	Construction			DM	Construction		
			Yew Woodland										
LNR_PP1_30	379086	403780	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.4	35.3	-0.4	Not significant	45.6	45.4	-2.2	Not significant
LNR_PP1_40	379092	403772	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.8	34.8	-0.4	Not significant	43.2	43.0	-1.8	Not significant
LNR_PP1_50	379097	403763	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.6	34.6	-0.3	Not significant	41.9	41.8	-1.5	Not significant
LNR_PP1_60	379102	403754	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.4	34.4	-0.3	Not significant	40.9	40.8	-1.4	Not significant
LNR_PP1_70	379107	403746	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.2	34.2	-0.2	Not significant	40.2	40.0	-1.2	Not significant
LNR_PP1_80	379112	403737	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.1	34.1	-0.2	Not significant	39.5	39.4	-1.1	Not significant
LNR_PP1_90	379117	403729	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.0	34.0	-0.2	Not significant	39.0	38.9	-1.0	Not significant
LNR_PP1_100	379123	403720	Broadleaved, Mixed and Yew Woodland	Woodland	10	33.9	33.9	-0.2	Not significant	38.5	38.4	-0.9	Not significant
LNR_PP1_110	379128	403712	Broadleaved, Mixed and Yew Woodland	Woodland	10	33.8	33.8	-0.1	Not significant	38.1	38.1	-0.9	Not significant
LNR_PP1_120	379133	403703	Broadleaved, Mixed and Yew Woodland	Woodland	10	33.8	33.7	-0.1	Not significant	37.8	37.7	-0.8	Not significant
LNR_PP1_130	379138	403695	Broadleaved, Mixed and	Woodland	10	33.7	33.7	-0.1	Not significant	37.5	37.4	-0.8	Not significant

Receptor ID	Location		Priority Habitat	Vegetation Type (Deposition Velocity)	Minimum CL (kg N/ha/yr)	Total N-Dep Rate 2028 without NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance	Total N-Dep Rate 2028 with NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance
	X	Y				DM	Construction			DM	Construction		
			Yew Woodland										
LNR_PP1_140	379143	403686	Broadleaved, Mixed and Yew Woodland	Woodland	10	33.7	33.6	-0.1	Not significant	37.3	37.2	-0.7	Not significant
LNR_PP1_150	379149	403677	Broadleaved, Mixed and Yew Woodland	Woodland	10	33.6	33.6	-0.1	Not significant	37.0	37.0	-0.7	Not significant
LNR_PP1_160	379154	403669	Broadleaved, Mixed and Yew Woodland	Woodland	10	33.6	33.6	-0.1	Not significant	36.8	36.8	-0.6	Not significant
LNR_PP1_170	379159	403660	Broadleaved, Mixed and Yew Woodland	Woodland	10	33.5	33.5	-0.1	Not significant	36.7	36.6	-0.6	Not significant
LNR_PP1_176	379163	403654	Broadleaved, Mixed and Yew Woodland	Woodland	10	33.5	33.5	-0.1	Not significant	36.5	36.5	-0.6	Not significant
LWS_PPNW3_0	379527	404262	Broadleaved, Mixed and Yew Woodland	Woodland	10	42.0	41.9	-1.1	Not significant	78.5	77.9	-6.0	Not significant
LWS_PPNW3_10	379521	404270	Broadleaved, Mixed and Yew Woodland	Woodland	10	39.7	39.6	-0.9	Not significant	66.4	65.9	-4.6	Not significant
LWS_PPNW3_20	379514	404277	Broadleaved, Mixed and Yew Woodland	Woodland	10	38.3	38.2	-0.7	Not significant	59.6	59.2	-3.8	Not significant
LWS_PPNW3_30	379508	404285	Broadleaved, Mixed and Yew Woodland	Woodland	10	37.4	37.3	-0.7	Not significant	55.2	54.8	-3.3	Not significant
LWS_PPNW3_40	379501	404292	Broadleaved, Mixed and Yew Woodland	Woodland	10	36.5	36.4	-0.5	Not significant	51.0	50.7	-2.7	Not significant
LWS_PPNW3_50	379495	404300	Broadleaved, Mixed and	Woodland	10	36.0	36.0	-0.5	Not significant	48.7	48.5	-2.4	Not significant

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	X	Y				DM	Construction			DM	Construction		
			Yew Woodland										
LWS_PPNW3_60	379488	404308	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.6	35.6	-0.4	Not significant	47.0	46.8	-2.2	Not significant
LWS_PPNW3_70	379482	404315	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.4	35.3	-0.4	Not significant	45.7	45.5	-2.0	Not significant
LWS_PPNW3_80	379475	404323	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.1	35.1	-0.3	Not significant	44.6	44.4	-1.8	Not significant
LWS_PPNW3_90	379469	404330	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.9	34.9	-0.3	Not significant	43.6	43.5	-1.7	Not significant
LWS_PPNW3_100	379462	404338	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.8	34.7	-0.3	Not significant	42.8	42.7	-1.6	Not significant
LWS_PPNW3_110	379455	404346	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.6	34.6	-0.3	Not significant	42.2	42.0	-1.5	Not significant
LWS_PPNW3_120	379449	404353	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.5	34.5	-0.3	Not significant	41.6	41.4	-1.4	Not significant
LWS_PPNW3_130	379442	404361	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.4	34.4	-0.3	Not significant	41.1	40.9	-1.3	Not significant
LWS_PPNW3_140	379436	404368	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.3	34.3	-0.3	Not significant	40.6	40.5	-1.2	Not significant
LWS_PPNW3_150	379429	404376	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.2	34.2	-0.2	Not significant	40.2	40.1	-1.2	Not significant
LWS_PPNW3_160	379423	404384	Broadleaved, Mixed and	Woodland	10	34.2	34.1	-0.2	Not significant	39.8	39.7	-1.1	Not significant

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	X	Y				DM	Construction			DM	Construction		
			Yew Woodland										
AW_NW_0	379553	404288	Broadleaved, Mixed and Yew Woodland	Woodland	10	40.9	40.8	-1.0	Not significant	72.8	72.3	-5.4	Not significant
AW_NW_10	379547	404296	Broadleaved, Mixed and Yew Woodland	Woodland	10	39.1	39.0	-0.8	Not significant	63.4	63.0	-4.3	Not significant
AW_NW_20	379541	404304	Broadleaved, Mixed and Yew Woodland	Woodland	10	37.9	37.8	-0.7	Not significant	57.8	57.4	-3.6	Not significant
AW_NW_30	379535	404312	Broadleaved, Mixed and Yew Woodland	Woodland	10	37.1	37.0	-0.6	Not significant	53.9	53.6	-3.1	Not significant
AW_NW_40	379529	404320	Broadleaved, Mixed and Yew Woodland	Woodland	10	36.3	36.2	-0.5	Not significant	50.1	49.9	-2.6	Not significant
AW_NW_50	379523	404328	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.9	35.8	-0.5	Not significant	48.1	47.9	-2.3	Not significant
AW_NW_60	379517	404336	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.5	35.5	-0.4	Not significant	46.5	46.3	-2.1	Not significant
AW_NW_70	379511	404344	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.3	35.2	-0.3	Not significant	45.3	45.1	-1.9	Not significant
AW_NW_80	379506	404352	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.1	35.0	-0.3	Not significant	44.2	44.1	-1.8	Not significant
AW_NW_90	379500	404360	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.9	34.8	-0.3	Not significant	43.4	43.2	-1.6	Not significant
AW_NW_100	379494	404369	Broadleaved, Mixed and	Woodland	10	34.7	34.7	-0.3	Not significant	42.6	42.5	-1.5	Not significant

Receptor ID	Location		Priority Habitat	Vegetation Type (Deposition Velocity)	Minimum CL (kg N/ha/yr)	Total N-Dep Rate 2028 without NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance	Total N-Dep Rate 2028 with NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance
	X	Y				DM	Construction			DM	Construction		
			Yew Woodland										
AW_NW_110	379488	404377	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.6	34.6	-0.3	Not significant	42.0	41.8	-1.4	Not significant
AW_NW_120	379482	404385	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.5	34.4	-0.3	Not significant	41.4	41.3	-1.3	Not significant
AW_NW_130	379476	404393	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.4	34.3	-0.2	Not significant	40.9	40.8	-1.3	Not significant
AW_NW_140	379470	404401	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.3	34.3	-0.2	Not significant	40.5	40.4	-1.2	Not significant
AW_NW_144	379468	404404	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.2	34.2	-0.2	Not significant	40.3	40.2	-1.2	Not significant
AW_PW_0	380233	404467	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.9	34.9	-0.3	Not significant	43.6	43.4	-1.8	Not significant
AW_PW_10	380235	404457	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.7	34.6	-0.3	Not significant	42.4	42.2	-1.6	Not significant
AW_PW_20	380237	404447	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.5	34.4	-0.3	Not significant	41.5	41.3	-1.4	Not significant
AW_PW_30	380238	404437	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.3	34.3	-0.2	Not significant	40.7	40.6	-1.2	Not significant
AW_PW_40	380240	404427	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.2	34.2	-0.2	Not significant	40.1	40.0	-1.2	Not significant
AW_PW_50	380241	404418	Broadleaved, Mixed and	Woodland	10	34.1	34.1	-0.2	Not significant	39.6	39.4	-1.0	Not significant

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	X	Y				DM	Construction			DM	Construction		
			Yew Woodland										
AW_PW_60	380243	404408	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.0	34.0	-0.2	Not significant	39.1	39.0	-1.0	Not significant
AW_PW_69	380244	404399	Broadleaved, Mixed and Yew Woodland	Woodland	10	33.9	33.9	-0.2	Not significant	38.7	38.7	-0.9	Not significant
LWS_PPNW1_0	380234	404516	Broadleaved, Mixed and Yew Woodland	Woodland	10	39.9	39.8	-1.3	Not significant	68.0	67.4	-6.7	Not significant
LWS_PPNW1_10	380236	404506	Broadleaved, Mixed and Yew Woodland	Woodland	10	37.6	37.5	-0.8	Not significant	56.7	56.2	-4.3	Not significant
LWS_PPNW1_20	380237	404497	Broadleaved, Mixed and Yew Woodland	Woodland	10	36.5	36.4	-0.6	Not significant	51.2	50.9	-3.2	Not significant
LWS_PPNW1_30	380239	404487	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.8	35.8	-0.5	Not significant	47.9	47.7	-2.6	Not significant
LWS_PPNW1_40	380241	404477	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.3	35.3	-0.4	Not significant	45.7	45.5	-2.2	Not significant
LWS_PPNW1_50	380242	404467	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.9	34.8	-0.3	Not significant	43.4	43.3	-1.7	Not significant
LWS_PPNW1_60	380244	404457	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.6	34.6	-0.3	Not significant	42.3	42.1	-1.5	Not significant
LWS_PPNW1_70	380246	404447	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.5	34.4	-0.3	Not significant	41.4	41.2	-1.4	Not significant
LWS_PPNW1_80	380247	404437	Broadleaved, Mixed and	Woodland	10	34.3	34.3	-0.2	Not significant	40.6	40.5	-1.2	Not significant

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	X	Y				DM	Construction			DM	Construction		
			Yew Woodland										
LWS_PPNW1_90	380249	404427	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.2	34.2	-0.2	Not significant	40.0	39.9	-1.1	Not significant
LWS_PPNW1_100	380250	404418	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.1	34.1	-0.2	Not significant	39.5	39.4	-1.0	Not significant
LWS_PPNW1_110	380252	404408	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.0	34.0	-0.2	Not significant	39.1	39.0	-1.0	Not significant
LWS_PPNW1_120	380254	404398	Broadleaved, Mixed and Yew Woodland	Woodland	10	33.9	33.9	-0.2	Not significant	38.7	38.6	-0.9	Not significant
LWS_PPNW1_130	380255	404388	Broadleaved, Mixed and Yew Woodland	Woodland	10	33.9	33.8	-0.2	Not significant	38.3	38.2	-0.9	Not significant
LWS_PPNW1_140	380257	404378	Broadleaved, Mixed and Yew Woodland	Woodland	10	33.8	33.8	-0.1	Not significant	38.0	38.0	-0.8	Not significant
LWS_PPNW1_150	380259	404368	Broadleaved, Mixed and Yew Woodland	Woodland	10	33.8	33.7	-0.1	Not significant	37.8	37.7	-0.7	Not significant
LWS_PPNW1_160	380260	404358	Broadleaved, Mixed and Yew Woodland	Woodland	10	33.7	33.7	-0.1	Not significant	37.5	37.5	-0.7	Not significant
LWS_PPNW1_170	380262	404349	Broadleaved, Mixed and Yew Woodland	Woodland	10	33.7	33.7	-0.1	Not significant	37.3	37.3	-0.7	Not significant
LWS_PPNW1_180	380263	404339	Broadleaved, Mixed and Yew Woodland	Woodland	10	33.6	33.6	-0.1	Not significant	37.1	37.1	-0.6	Not significant
LWS_PPNW1_190	380265	404329	Broadleaved, Mixed and	Woodland	10	33.6	33.6	-0.1	Not significant	37.0	36.9	-0.6	Not significant

Receptor ID	Location		Priority Habitat	Vegetation Type (Deposition Velocity)	Minimum CL (kg N/ha/yr)	Total N-Dep Rate 2028 without NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance	Total N-Dep Rate 2028 with NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance
	X	Y				DM	Construction			DM	Construction		
			Yew Woodland										
LWS_PPNW1_194	380266	404324	Broadleaved, Mixed and Yew Woodland	Woodland	10	33.6	33.6	-0.1	Not significant	36.9	36.8	-0.6	Not significant
AW_MC_0	380591	404516	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.1	35.1	<0.1	Not significant	44.4	44.5	0.3	Not significant
AW_MC_10	380594	404506	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.8	34.8	<0.1	Not significant	43.0	43.0	<0.1	Not significant
AW_MC_20	380596	404497	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.5	34.5	-0.1	Not significant	41.9	41.9	-0.2	Not significant
AW_MC_30	380598	404487	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.4	34.4	-0.1	Not significant	41.0	41.0	-0.3	Not significant
LNR_PP2_0	380600	404561	Broadleaved, Mixed and Yew Woodland	Woodland	10	39.2	39.3	1.5	Not significant	64.8	65.7	8.7	Potentially Affected
LNR_PP2_10	380602	404551	Broadleaved, Mixed and Yew Woodland	Woodland	10	37.4	37.4	0.7	Not significant	55.6	56.1	4.3	Potentially Affected
LNR_PP2_20	380604	404541	Broadleaved, Mixed and Yew Woodland	Woodland	10	36.4	36.4	0.4	Not significant	50.7	51.0	2.4	Not significant
LNR_PP2_30	380606	404531	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.7	35.7	0.2	Not significant	47.6	47.7	1.3	Not significant
LNR_PP2_37	380608	404524	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.4	35.4	0.1	Not significant	46.0	46.0	0.8	Not significant
LNR_MC_0	380612	404509	Broadleaved, Mixed and	Woodland	10	34.7	34.7	<0.1	Not significant	42.8	42.8	0.2	Not significant

Receptor ID	Location		Priority Habitat	Vegetation Type (Deposition Velocity)	Minimum CL (kg N/ha/yr)	Total N-Dep Rate 2028 without NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance	Total N-Dep Rate 2028 with NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance
	X	Y				DM	Construction			DM	Construction		
			Yew Woodland										
LNR_MC_10	380614	404499	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.5	34.5	<0.1	Not significant	41.7	41.7	<0.1	Not significant
LNR_MC_13	380615	404496	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.5	34.5	<0.1	Not significant	41.4	41.4	-0.1	Not significant
LWS_PPNW2_0	380603	404561	Broadleaved, Mixed and Yew Woodland	Woodland	10	39.1	39.3	1.5	Not significant	64.6	65.5	8.6	Potentially Affected
LWS_PPNW2_10	380605	404551	Broadleaved, Mixed and Yew Woodland	Woodland	10	37.3	37.4	0.7	Not significant	55.5	56.0	4.3	Potentially Affected
LWS_PPNW2_20	380607	404541	Broadleaved, Mixed and Yew Woodland	Woodland	10	36.3	36.4	0.4	Not significant	50.6	50.9	2.4	Not significant
LWS_PPNW2_30	380609	404532	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.7	35.7	0.2	Not significant	47.5	47.7	1.3	Not significant
LWS_PPNW2_40	380611	404522	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.1	35.1	0.1	Not significant	44.7	44.7	0.7	Not significant
LWS_PPNW2_50	380613	404512	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.8	34.8	<0.1	Not significant	43.2	43.2	0.3	Not significant
LWS_PPNW2_60	380615	404502	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.6	34.6	<0.1	Not significant	42.0	42.0	<0.1	Not significant
LWS_PPNW2_66	380616	404497	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.5	34.5	<0.1	Not significant	41.5	41.5	-0.1	Not significant
LWS_HW_0	383594	405327	Broadleaved, Mixed and	Woodland	10	36.5	36.4	-0.5	Not significant	50.6	50.3	-2.3	Not significant

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	X	Y				DM	Construction			DM	Construction		
			Yew Woodland										
LWS_HW_10	383590	405318	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.4	35.4	-0.3	Not significant	45.6	45.5	-1.6	Not significant
LWS_HW_20	383587	405308	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.9	34.9	-0.3	Not significant	43.1	42.9	-1.4	Not significant
LWS_HW_30	383584	405299	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.5	34.5	-0.2	Not significant	41.5	41.3	-1.2	Not significant
LWS_HW_40	383580	405289	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.3	34.3	-0.2	Not significant	40.3	40.2	-1.0	Not significant
LWS_HW_46	383578	405284	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.1	34.1	-0.2	Not significant	39.5	39.4	-0.9	Not significant
SAC_SSSI_RC1_0	388277	409851	Floating Water Plantain (GSG1)	Grassland	3	22.6	22.6	-0.2	Not significant	33.1	33.0	-1.6	Not significant
SAC_SSSI_RC1_10	388274	409861	Floating Water Plantain (GSG1)	Grassland	3	22.3	22.3	-0.2	Not significant	31.0	31.0	-1.4	Not significant
SAC_SSSI_RC1_20	388271	409870	Floating Water Plantain (GSG1)	Grassland	3	21.9	21.9	-0.2	Not significant	29.1	29.0	-1.2	Not significant
SAC_SSSI_RC1_26	388269	409876	Floating Water Plantain (GSG1)	Grassland	3	21.8	21.8	-0.1	Not significant	28.4	28.4	-1.0	Not significant
SAC_SSSI_RC2_0	388296	409740	Floating Water Plantain (GSG1)	Grassland	3	21.5	21.5	-0.2	Not significant	26.5	26.5	-0.9	Not significant
SAC_SSSI_RC2_10	388299	409731	Floating Water Plantain (GSG1)	Grassland	3	21.3	21.3	-0.1	Not significant	25.4	25.3	-0.7	Not significant
SAC_SSSI_RC2_20	388302	409721	Floating Water Plantain (GSG1)	Grassland	3	21.2	21.2	-0.1	Not significant	24.8	24.8	-0.6	Not significant

Receptor ID	Location		Priority Habitat	Vegetation Type (Deposition Velocity)	Minimum CL (kg N/ha/yr)	Total N-Dep Rate 2028 without NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance	Total N-Dep Rate 2028 with NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance
	X	Y				DM	Construction			DM	Construction		
SAC_SSSI_RC2_30	388306	409712	Floating Water Plantain (GSG1)	Grassland	3	21.1	21.1	-0.1	Not significant	24.3	24.3	-0.5	Not significant
SAC_SSSI_RC2_40	388309	409703	Floating Water Plantain (GSG1)	Grassland	3	21.1	21.1	-0.1	Not significant	24.0	23.9	-0.5	Not significant
SAC_SSSI_RC2_50	388313	409693	Floating Water Plantain (GSG1)	Grassland	3	21.0	21.0	-0.1	Not significant	23.7	23.6	-0.5	Not significant
SAC_SSSI_RC2_60	388316	409684	Floating Water Plantain (GSG1)	Grassland	3	21.0	21.0	-0.1	Not significant	23.4	23.4	-0.4	Not significant
SAC_SSSI_RC2_70	388320	409675	Floating Water Plantain (GSG1)	Grassland	3	20.9	20.9	-0.1	Not significant	23.2	23.2	-0.4	Not significant
SAC_SSSI_RC2_80	388323	409665	Floating Water Plantain (GSG1)	Grassland	3	20.9	20.9	-0.1	Not significant	23.0	23.0	-0.4	Not significant
SAC_SSSI_RC2_90	388327	409656	Floating Water Plantain (GSG1)	Grassland	3	20.9	20.9	-0.1	Not significant	22.9	22.9	-0.4	Not significant
SAC_SSSI_RC2_100	388330	409646	Floating Water Plantain (GSG1)	Grassland	3	20.9	20.9	-0.1	Not significant	22.8	22.7	-0.4	Not significant
SAC_SSSI_RC2_110	388333	409637	Floating Water Plantain (GSG1)	Grassland	3	20.8	20.8	-0.1	Not significant	22.6	22.6	-0.3	Not significant
SAC_SSSI_RC2_120	388337	409628	Floating Water Plantain (GSG1)	Grassland	3	20.8	20.8	-0.1	Not significant	22.5	22.5	-0.3	Not significant
SAC_SSSI_RC2_130	388340	409618	Floating Water Plantain (GSG1)	Grassland	3	20.8	20.8	-0.1	Not significant	22.5	22.4	-0.3	Not significant
SAC_SSSI_RC2_140	388344	409609	Floating Water Plantain (GSG1)	Grassland	3	20.8	20.8	<0.1	Not significant	22.4	22.4	-0.3	Not significant
SAC_SSSI_RC2_150	388347	409599	Floating Water Plantain (GSG1)	Grassland	3	20.8	20.8	<0.1	Not significant	22.3	22.3	-0.3	Not significant
SAC_SSSI_RC2_158	388350	409592	Floating Water Plantain (GSG1)	Grassland	3	20.8	20.8	<0.1	Not significant	22.2	22.2	-0.3	Not significant

Receptor ID	Location		Priority Habitat	Vegetation Type (Deposition Velocity)	Minimum CL (kg N/ha/yr)	Total N-Dep Rate 2028 without NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance	Total N-Dep Rate 2028 with NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance
	X	Y				DM	Construction			DM	Construction		
LWS_RC2_0	388375	409817	Floating Water Plantain (GSG1)	Grassland	3	24.8	24.8	-0.6	Not significant	46.4	46.3	-3.8	Not significant
LWS_RC2_10	388379	409808	Floating Water Plantain (GSG1)	Grassland	3	22.8	22.8	-0.3	Not significant	34.3	34.3	-2.0	Not significant
LWS_RC2_20	388382	409799	Floating Water Plantain (GSG1)	Grassland	3	22.2	22.1	-0.2	Not significant	30.4	30.3	-1.4	Not significant
LWS_RC2_30	388386	409789	Floating Water Plantain (GSG1)	Grassland	3	21.8	21.8	-0.2	Not significant	28.2	28.2	-1.1	Not significant
LWS_RC2_35	388388	409785	Floating Water Plantain (GSG1)	Grassland	3	21.7	21.7	-0.2	Not significant	27.5	27.5	-1.0	Not significant
LWS_RC1_0	388362	409850	Floating Water Plantain (GSG1)	Grassland	3	27.4	27.4	-0.6	Not significant	64.0	63.9	-4.5	Not significant
LWS_RC1_10	388359	409859	Floating Water Plantain (GSG1)	Grassland	3	24.5	24.5	-0.4	Not significant	44.2	44.1	-2.8	Not significant
LWS_RC1_20	388355	409868	Floating Water Plantain (GSG1)	Grassland	3	23.4	23.4	-0.4	Not significant	37.5	37.4	-2.2	Not significant
LWS_RC1_30	388351	409877	Floating Water Plantain (GSG1)	Grassland	3	22.8	22.7	-0.3	Not significant	33.8	33.8	-1.7	Not significant
LWS_RC1_40	388347	409887	Floating Water Plantain (GSG1)	Grassland	3	22.4	22.4	-0.2	Not significant	31.5	31.5	-1.5	Not significant
LWS_RC1_50	388343	409896	Floating Water Plantain (GSG1)	Grassland	3	22.1	22.1	-0.2	Not significant	30.0	29.9	-1.3	Not significant
LWS_RC1_60	388339	409905	Floating Water Plantain (GSG1)	Grassland	3	21.8	21.8	-0.2	Not significant	28.3	28.3	-1.1	Not significant
LWS_RC1_70	388335	409914	Floating Water Plantain (GSG1)	Grassland	3	21.6	21.6	-0.1	Not significant	27.5	27.4	-0.9	Not significant
LWS_RC1_80	388331	409923	Floating Water Plantain (GSG1)	Grassland	3	21.5	21.5	-0.1	Not significant	26.8	26.8	-0.9	Not significant

Receptor ID	Location		Priority Habitat	Vegetation Type (Deposition Velocity)	Minimum CL (kg N/ha/yr)	Total N-Dep Rate 2028 without NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance	Total N-Dep Rate 2028 with NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance
	X	Y				DM	Construction			DM	Construction		
LWS_RC1_90	388327	409933	Floating Water Plantain (GSG1)	Grassland	3	21.4	21.4	-0.1	Not significant	26.3	26.2	-0.8	Not significant
LWS_RC1_100	388323	409942	Floating Water Plantain (GSG1)	Grassland	3	21.4	21.4	-0.1	Not significant	25.8	25.8	-0.8	Not significant
LWS_RC1_110	388319	409951	Floating Water Plantain (GSG1)	Grassland	3	21.3	21.3	-0.1	Not significant	25.4	25.4	-0.7	Not significant
LWS_RC1_120	388316	409960	Floating Water Plantain (GSG1)	Grassland	3	21.2	21.2	-0.1	Not significant	25.1	25.1	-0.7	Not significant
LWS_RC1_130	388312	409969	Floating Water Plantain (GSG1)	Grassland	3	21.2	21.2	-0.1	Not significant	24.8	24.8	-0.7	Not significant
LWS_RC1_140	388308	409979	Floating Water Plantain (GSG1)	Grassland	3	21.2	21.2	-0.1	Not significant	24.6	24.5	-0.6	Not significant
LWS_RC1_150	388304	409988	Floating Water Plantain (GSG1)	Grassland	3	21.1	21.1	-0.1	Not significant	24.3	24.3	-0.6	Not significant
LWS_RC1_160	388300	409997	Floating Water Plantain (GSG1)	Grassland	3	21.1	21.1	-0.1	Not significant	24.2	24.1	-0.5	Not significant
LWS_RC1_170	388296	410006	Floating Water Plantain (GSG1)	Grassland	3	21.1	21.1	-0.1	Not significant	24.0	24.0	-0.6	Not significant
LWS_RC1_180	388292	410016	Floating Water Plantain (GSG1)	Grassland	3	21.1	21.1	-0.1	Not significant	23.9	23.9	-0.5	Not significant
LWS_RC1_190	388288	410025	Floating Water Plantain (GSG1)	Grassland	3	21.1	21.1	<0.1	Not significant	23.7	23.7	-0.5	Not significant
LWS_RC1_200	388284	410034	Floating Water Plantain (GSG1)	Grassland	3	21.1	21.0	-0.1	Not significant	23.6	23.6	-0.5	Not significant
RC_Boundary_1	388294	410039	Floating Water Plantain (GSG1)	Grassland	3	21.0	21.0	<0.1	Not significant	23.6	23.6	-0.5	Not significant
RC_Boundary_2	388293	410029	Floating Water Plantain (GSG1)	Grassland	3	21.1	21.1	<0.1	Not significant	23.7	23.7	-0.5	Not significant

Receptor ID	Location		Priority Habitat	Vegetation Type (Deposition Velocity)	Minimum CL (kg N/ha/yr)	Total N-Dep Rate 2028 without NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance	Total N-Dep Rate 2028 with NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance
	X	Y				DM	Construction			DM	Construction		
RC_Boundary_3	388293	410019	Floating Water Plantain (GSG1)	Grassland	3	21.1	21.1	-0.1	Not significant	23.8	23.8	-0.5	Not significant
RC_Boundary_4	388293	410009	Floating Water Plantain (GSG1)	Grassland	3	21.1	21.1	-0.1	Not significant	24.0	24.0	-0.5	Not significant
RC_Boundary_5	388292	409999	Floating Water Plantain (GSG1)	Grassland	3	21.1	21.1	-0.1	Not significant	24.1	24.1	-0.6	Not significant
RC_Boundary_6	388292	409995	Floating Water Plantain (GSG1)	Grassland	3	21.1	21.1	-0.1	Not significant	24.1	24.1	-0.5	Not significant
RC_Boundary_7	388291	409963	Floating Water Plantain (GSG1)	Grassland	3	21.2	21.2	-0.1	Not significant	24.7	24.7	-0.7	Not significant
RC_Boundary_8	388291	409953	Floating Water Plantain (GSG1)	Grassland	3	21.2	21.2	-0.1	Not significant	25.0	25.0	-0.7	Not significant
RC_Boundary_9	388290	409943	Floating Water Plantain (GSG1)	Grassland	3	21.3	21.3	-0.1	Not significant	25.3	25.3	-0.7	Not significant
RC_Boundary_10	388290	409933	Floating Water Plantain (GSG1)	Grassland	3	21.3	21.3	-0.1	Not significant	25.6	25.6	-0.7	Not significant
RC_Boundary_11	388289	409923	Floating Water Plantain (GSG1)	Grassland	3	21.4	21.4	-0.1	Not significant	26.0	26.0	-0.8	Not significant
RC_Boundary_12	388289	409913	Floating Water Plantain (GSG1)	Grassland	3	21.5	21.5	-0.1	Not significant	26.4	26.4	-0.8	Not significant
RC_Boundary_13	388288	409903	Floating Water Plantain (GSG1)	Grassland	3	21.6	21.6	-0.2	Not significant	26.9	26.9	-0.9	Not significant
RC_Boundary_14	388287	409893	Floating Water Plantain (GSG1)	Grassland	3	21.7	21.7	-0.2	Not significant	27.6	27.5	-1.0	Not significant
RC_Boundary_15	388287	409883	Floating Water Plantain (GSG1)	Grassland	3	21.8	21.8	-0.1	Not significant	28.4	28.3	-1.0	Not significant
RC_Boundary_16	388286	409873	Floating Water Plantain (GSG1)	Grassland	3	22.1	22.1	-0.2	Not significant	29.9	29.9	-1.3	Not significant

Receptor ID	Location		Priority Habitat	Vegetation Type (Deposition Velocity)	Minimum CL (kg N/ha/yr)	Total N-Dep Rate 2028 without NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance	Total N-Dep Rate 2028 with NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance
	X	Y				DM	Construction			DM	Construction		
RC_Boundary_17	388285	409863	Floating Water Plantain (GSG1)	Grassland	3	22.3	22.3	-0.2	Not significant	31.2	31.2	-1.5	Not significant
RC_Boundary_18	388281	409855	Floating Water Plantain (GSG1)	Grassland	3	22.5	22.5	-0.2	Not significant	32.6	32.6	-1.6	Not significant
RC_Boundary_19	388277	409851	Floating Water Plantain (GSG1)	Grassland	3	22.6	22.6	-0.3	Not significant	33.1	33.0	-1.7	Not significant
RC_Boundary_20	388357	409617	Floating Water Plantain (GSG1)	Grassland	3	20.8	20.8	<0.1	Not significant	22.4	22.4	-0.3	Not significant
RC_Boundary_21	388363	409625	Floating Water Plantain (GSG1)	Grassland	3	20.8	20.8	-0.1	Not significant	22.5	22.5	-0.3	Not significant
RC_Boundary_22	388365	409635	Floating Water Plantain (GSG1)	Grassland	3	20.8	20.8	-0.1	Not significant	22.5	22.5	-0.3	Not significant
RC_Boundary_23	388367	409645	Floating Water Plantain (GSG1)	Grassland	3	20.8	20.8	-0.1	Not significant	22.6	22.6	-0.3	Not significant
RC_Boundary_24	388369	409654	Floating Water Plantain (GSG1)	Grassland	3	20.9	20.9	-0.1	Not significant	22.7	22.7	-0.4	Not significant
RC_Boundary_25	388372	409664	Floating Water Plantain (GSG1)	Grassland	3	20.9	20.9	-0.1	Not significant	22.8	22.8	-0.4	Not significant
RC_Boundary_26	388374	409674	Floating Water Plantain (GSG1)	Grassland	3	20.9	20.9	-0.1	Not significant	23.0	22.9	-0.4	Not significant
RC_Boundary_27	388376	409684	Floating Water Plantain (GSG1)	Grassland	3	20.9	20.9	-0.1	Not significant	23.1	23.1	-0.4	Not significant
RC_Boundary_28	388378	409693	Floating Water Plantain (GSG1)	Grassland	3	20.9	20.9	-0.1	Not significant	23.2	23.2	-0.4	Not significant
RC_Boundary_29	388376	409703	Floating Water Plantain (GSG1)	Grassland	3	21.0	21.0	-0.1	Not significant	23.4	23.4	-0.4	Not significant
RC_Boundary_30	388378	409712	Floating Water Plantain (GSG1)	Grassland	3	21.0	21.0	-0.1	Not significant	23.6	23.6	-0.5	Not significant

Receptor ID	Location		Priority Habitat	Vegetation Type (Deposition Velocity)	Minimum CL (kg N/ha/yr)	Total N-Dep Rate 2028 without NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance	Total N-Dep Rate 2028 with NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance
	X	Y				DM	Construction			DM	Construction		
RC_Boundary_31	388379	409722	Floating Water Plantain (GSG1)	Grassland	3	21.0	21.0	-0.1	Not significant	23.9	23.8	-0.5	Not significant
RC_Boundary_32	388379	409732	Floating Water Plantain (GSG1)	Grassland	3	21.1	21.1	-0.1	Not significant	24.1	24.1	-0.5	Not significant
RC_Boundary_33	388379	409742	Floating Water Plantain (GSG1)	Grassland	3	21.1	21.1	-0.1	Not significant	24.5	24.5	-0.6	Not significant
RC_Boundary_34	388379	409752	Floating Water Plantain (GSG1)	Grassland	3	21.2	21.2	-0.1	Not significant	24.9	24.9	-0.7	Not significant
RC_Boundary_35	388379	409762	Floating Water Plantain (GSG1)	Grassland	3	21.3	21.3	-0.1	Not significant	25.5	25.5	-0.7	Not significant
RC_Boundary_36	388379	409772	Floating Water Plantain (GSG1)	Grassland	3	21.5	21.5	-0.1	Not significant	26.6	26.6	-0.9	Not significant
RC_Boundary_37	388379	409782	Floating Water Plantain (GSG1)	Grassland	3	21.7	21.7	-0.2	Not significant	27.7	27.6	-1.0	Not significant
RC_Boundary_38	388379	409792	Floating Water Plantain (GSG1)	Grassland	3	22.0	22.0	-0.2	Not significant	29.3	29.2	-1.2	Not significant
RC_Boundary_39	388378	409802	Floating Water Plantain (GSG1)	Grassland	3	22.4	22.4	-0.3	Not significant	32.0	31.9	-1.7	Not significant
RC_Boundary_40	388376	409812	Floating Water Plantain (GSG1)	Grassland	3	23.4	23.4	-0.4	Not significant	37.9	37.8	-2.6	Not significant
RC_Boundary_41	388374	409817	Floating Water Plantain (GSG1)	Grassland	3	24.8	24.8	-0.5	Not significant	46.4	46.3	-3.8	Not significant

Table 1.4 Ecological assessment results of construction (µg/m³) – alternative habitats

Receptor ID	Location		Secondary Habitat	Vegetation Type (Deposition Velocity)	Minimum CL (kg N/ha/yr)	Total N-Dep Rate 2028 without NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance	Total N-Dep Rate 2028 with NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance
	X	Y				DM	Construction			DM	Construction		
LWS_CMS_0	376767	403218	Broadleaved, Mixed and Yew Woodland	Woodland	10	41.8	41.7	-1.0	Not significant	77.1	76.6	-5.5	Not significant

Receptor ID	Location		Secondary Habitat	Vegetation Type (Deposition Velocity)	Minimum CL (kg N/ha/yr)	Total N-Dep Rate 2028 without NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance	Total N-Dep Rate 2028 with NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance
	X	Y				DM	Construction			DM	Construction		
LWS_CMS_10	376767	403228	Broadleaved, Mixed and Yew Woodland	Woodland	10	39.5	39.4	-0.8	Not significant	65.3	64.9	-4.2	Not significant
LWS_CMS_20	376767	403238	Broadleaved, Mixed and Yew Woodland	Woodland	10	38.2	38.1	-0.7	Not significant	58.7	58.4	-3.5	Not significant
LWS_CMS_30	376767	403248	Broadleaved, Mixed and Yew Woodland	Woodland	10	37.3	37.2	-0.6	Not significant	54.4	54.1	-3.0	Not significant
LWS_CMS_40	376767	403258	Broadleaved, Mixed and Yew Woodland	Woodland	10	36.7	36.6	-0.5	Not significant	51.4	51.1	-2.6	Not significant
LWS_CMS_50	376767	403268	Broadleaved, Mixed and Yew Woodland	Woodland	10	36.0	35.9	-0.4	Not significant	48.2	48.0	-2.2	Not significant
LWS_CMS_60	376767	403278	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.6	35.6	-0.4	Not significant	46.6	46.4	-2.0	Not significant
LWS_CMS_70	376767	403288	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.4	35.3	-0.3	Not significant	45.2	45.1	-1.8	Not significant
LWS_CMS_80	376767	403298	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.1	35.1	-0.3	Not significant	44.2	44.0	-1.7	Not significant
LWS_CMS_90	376767	403308	Broadleaved, Mixed and Yew Woodland	Woodland	10	35.0	34.9	-0.3	Not significant	43.3	43.1	-1.5	Not significant
LWS_CMS_100	376767	403318	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.8	34.8	-0.3	Not significant	42.5	42.4	-1.4	Not significant
LWS_CMS_110	376767	403328	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.7	34.6	-0.2	Not significant	41.9	41.7	-1.3	Not significant
LWS_CMS_120	376767	403338	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.6	34.5	-0.2	Not significant	41.3	41.2	-1.2	Not significant
LWS_CMS_130	376767	403348	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.5	34.4	-0.2	Not significant	40.8	40.7	-1.2	Not significant
LWS_CMS_140	376767	403358	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.4	34.3	-0.2	Not significant	40.4	40.3	-1.1	Not significant
LWS_CMS_150	376767	403368	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.3	34.3	-0.2	Not significant	40.0	39.9	-1.0	Not significant
LWS_CMS_160	376767	403378	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.2	34.2	-0.2	Not significant	39.7	39.6	-1.0	Not significant
LWS_CMS_170	376767	403388	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.2	34.1	-0.2	Not significant	39.3	39.2	-0.9	Not significant
LWS_CMS_180	376767	403398	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.1	34.1	-0.2	Not significant	39.1	39.0	-0.9	Not significant
LWS_CMS_190	376767	403408	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.1	34.0	-0.2	Not significant	38.8	38.7	-0.9	Not significant
LWS_CMS_194	376767	403411	Broadleaved, Mixed and Yew Woodland	Woodland	10	34.0	34.0	-0.2	Not significant	38.7	38.6	-0.9	Not significant

Operational phase

Table 1.5 Ecological assessment results ($\mu\text{g}/\text{m}^3$) – worst-case habitats

Receptor ID	Location		Priority Habitat	Vegetation Type (Deposition Velocity)	Minimum CL (kg N/ha/yr)	Total N-Dep Rate 2029 without NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance	Total N-Dep Rate 2029 with NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance
	X	Y				DM	DS			DM	DS		
LWS_CMS_0	376767	403218	Raised and blanket bogs	Grassland	5	24.5	24.6	0.9	Not significant	47.7	48.0	6.3	Not significant
LWS_CMS_10	376767	403228	Raised and blanket bogs	Grassland	5	23.5	23.5	0.6	Not significant	40.4	40.6	4.5	Not significant
LWS_CMS_20	376767	403238	Raised and blanket bogs	Grassland	5	22.8	22.9	0.5	Not significant	36.3	36.5	3.5	Not significant
LWS_CMS_30	376767	403248	Raised and blanket bogs	Grassland	5	22.4	22.5	0.4	Not significant	33.7	33.9	3.0	Not significant
LWS_CMS_40	376767	403258	Raised and blanket bogs	Grassland	5	22.1	22.2	0.4	Not significant	31.8	32.0	2.6	Not significant
LWS_CMS_50	376767	403268	Raised and blanket bogs	Grassland	5	21.8	21.8	0.3	Not significant	29.9	30.0	2.2	Not significant
LWS_CMS_60	376767	403278	Raised and blanket bogs	Grassland	5	21.7	21.7	0.2	Not significant	28.9	29.0	1.9	Not significant
LWS_CMS_70	376767	403288	Raised and blanket bogs	Grassland	5	21.6	21.6	0.2	Not significant	28.1	28.2	1.7	Not significant
LWS_CMS_80	376767	403298	Raised and blanket bogs	Grassland	5	21.5	21.5	0.2	Not significant	27.4	27.5	1.6	Not significant
LWS_CMS_90	376767	403308	Raised and blanket bogs	Grassland	5	21.4	21.4	0.2	Not significant	26.9	26.9	1.5	Not significant
LWS_CMS_100	376767	403318	Raised and blanket bogs	Grassland	5	21.3	21.3	0.2	Not significant	26.4	26.5	1.4	Not significant
LWS_CMS_110	376767	403328	Raised and blanket bogs	Grassland	5	21.2	21.2	0.2	Not significant	26.0	26.1	1.3	Not significant
LWS_CMS_120	376767	403338	Raised and blanket bogs	Grassland	5	21.2	21.2	0.2	Not significant	25.7	25.7	1.2	Not significant
LWS_CMS_130	376767	403348	Raised and blanket bogs	Grassland	5	21.1	21.1	0.2	Not significant	25.4	25.4	1.2	Not significant
LWS_CMS_140	376767	403358	Raised and blanket bogs	Grassland	5	21.1	21.1	0.2	Not significant	25.1	25.2	1.1	Not significant
LWS_CMS_150	376767	403368	Raised and blanket bogs	Grassland	5	21.1	21.1	0.2	Not significant	24.9	24.9	1.1	Not significant
LWS_CMS_160	376767	403378	Raised and blanket bogs	Grassland	5	21.0	21.0	0.1	Not significant	24.7	24.7	1.0	Not significant
LWS_CMS_170	376767	403388	Raised and blanket bogs	Grassland	5	21.0	21.0	0.1	Not significant	24.5	24.5	1.0	Not significant
LWS_CMS_180	376767	403398	Raised and blanket bogs	Grassland	5	21.0	21.0	0.1	Not significant	24.3	24.3	0.9	Not significant
LWS_CMS_190	376767	403408	Raised and blanket bogs	Grassland	5	21.0	21.0	0.1	Not significant	24.1	24.2	0.9	Not significant
LWS_CMS_194	376767	403411	Raised and blanket bogs	Grassland	5	21.0	21.0	0.1	Not significant	24.1	24.1	0.9	Not significant
LWS_CCP_0	377761	403418	Broadleaved, Mixed and Yew Woodland	Forest	10	37.3	37.5	2.0	Not significant	56.3	57.4	11.3	Potentially Affected
LWS_CCP_10	377758	403428	Broadleaved, Mixed and Yew Woodland	Forest	10	36.6	36.7	1.7	Not significant	52.4	53.4	9.8	Potentially Affected
LWS_CCP_20	377755	403437	Broadleaved, Mixed and Yew Woodland	Forest	10	36.0	36.2	1.6	Not significant	49.9	50.7	8.6	Potentially Affected
LWS_CCP_30	377752	403447	Broadleaved, Mixed and Yew Woodland	Forest	10	35.7	35.8	1.4	Not significant	48.0	48.8	7.6	Potentially Affected
LWS_CCP_40	377750	403457	Broadleaved, Mixed and Yew Woodland	Forest	10	35.4	35.5	1.2	Not significant	46.5	47.2	6.8	Potentially Affected
LWS_CCP_50	377747	403466	Broadleaved, Mixed and Yew Woodland	Forest	10	35.1	35.3	1.1	Not significant	45.4	46.0	6.1	Potentially Affected

Receptor ID	Location		Priority Habitat	Vegetation Type (Deposition Velocity)	Minimum CL (kg N/ha/yr)	Total N-Dep Rate 2029 without NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance	Total N-Dep Rate 2029 with NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance
	X	Y				DM	DS			DM	DS		
LWS_CCP_60	377744	403476	Broadleaved, Mixed and Yew Woodland	Forest	10	35.0	35.0	1.0	Not significant	44.4	44.9	5.6	Potentially Affected
LWS_CCP_70	377741	403485	Broadleaved, Mixed and Yew Woodland	Forest	10	34.8	34.9	0.9	Not significant	43.5	44.1	5.1	Potentially Affected
LWS_CCP_80	377739	403495	Broadleaved, Mixed and Yew Woodland	Forest	10	34.6	34.7	0.8	Not significant	42.8	43.3	4.7	Potentially Affected
LWS_CCP_90	377736	403505	Broadleaved, Mixed and Yew Woodland	Forest	10	34.5	34.6	0.8	Not significant	42.2	42.6	4.3	Potentially Affected
LWS_CCP_100	377733	403514	Broadleaved, Mixed and Yew Woodland	Forest	10	34.4	34.5	0.7	Not significant	41.7	42.1	4.0	Potentially Affected
LWS_CCP_110	377730	403524	Broadleaved, Mixed and Yew Woodland	Forest	10	34.3	34.4	0.7	Not significant	41.2	41.6	3.8	Not significant
LWS_CCP_120	377728	403533	Broadleaved, Mixed and Yew Woodland	Forest	10	34.2	34.3	0.6	Not significant	40.8	41.1	3.5	Not significant
LWS_CCP_130	377725	403543	Broadleaved, Mixed and Yew Woodland	Forest	10	34.2	34.2	0.6	Not significant	40.4	40.7	3.3	Not significant
LWS_CCP_140	377722	403553	Broadleaved, Mixed and Yew Woodland	Forest	10	34.1	34.2	0.5	Not significant	40.1	40.4	3.1	Not significant
LWS_CCP_150	377719	403562	Broadleaved, Mixed and Yew Woodland	Forest	10	34.1	34.1	0.5	Not significant	39.8	40.0	2.9	Not significant
LWS_CCP_160	377717	403572	Broadleaved, Mixed and Yew Woodland	Forest	10	34.0	34.0	0.5	Not significant	39.5	39.7	2.8	Not significant
LWS_CCP_170	377714	403582	Broadleaved, Mixed and Yew Woodland	Forest	10	34.0	34.0	0.4	Not significant	39.2	39.5	2.6	Not significant
LWS_CCP_180	377711	403591	Broadleaved, Mixed and Yew Woodland	Forest	10	33.9	34.0	0.4	Not significant	39.0	39.2	2.5	Not significant
LWS_CCP_188	377709	403599	Broadleaved, Mixed and Yew Woodland	Forest	10	33.9	33.9	0.4	Not significant	38.8	39.0	2.4	Not significant
AW_CW_0	377760	403427	Broadleaved, Mixed and Yew Woodland	Forest	10	36.6	36.8	1.8	Not significant	52.7	53.7	9.9	Potentially Affected
AW_CW_10	377757	403437	Broadleaved, Mixed and Yew Woodland	Forest	10	36.1	36.2	1.6	Not significant	50.1	50.9	8.7	Potentially Affected
AW_CW_20	377754	403447	Broadleaved, Mixed and Yew Woodland	Forest	10	35.7	35.8	1.4	Not significant	48.1	48.9	7.7	Potentially Affected
AW_CW_30	377752	403456	Broadleaved, Mixed and Yew Woodland	Forest	10	35.4	35.5	1.2	Not significant	46.6	47.3	6.9	Potentially Affected
AW_CW_40	377749	403466	Broadleaved, Mixed and Yew Woodland	Forest	10	35.2	35.3	1.1	Not significant	45.4	46.1	6.2	Potentially Affected
AW_CW_50	377746	403475	Broadleaved, Mixed and Yew Woodland	Forest	10	35.0	35.1	1.0	Not significant	44.4	45.0	5.6	Potentially Affected

Receptor ID	Location		Priority Habitat	Vegetation Type (Deposition Velocity)	Minimum CL (kg N/ha/yr)	Total N-Dep Rate 2029 without NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance	Total N-Dep Rate 2029 with NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance
	X	Y				DM	DS			DM	DS		
AW_CW_60	377743	403485	Broadleaved, Mixed and Yew Woodland	Forest	10	34.8	34.9	0.9	Not significant	43.6	44.1	5.1	Potentially Affected
AW_CW_70	377741	403495	Broadleaved, Mixed and Yew Woodland	Forest	10	34.7	34.7	0.8	Not significant	42.9	43.4	4.7	Potentially Affected
AW_CW_80	377738	403504	Broadleaved, Mixed and Yew Woodland	Forest	10	34.5	34.6	0.8	Not significant	42.3	42.7	4.4	Potentially Affected
AW_CW_90	377735	403514	Broadleaved, Mixed and Yew Woodland	Forest	10	34.4	34.5	0.7	Not significant	41.7	42.1	4.1	Potentially Affected
AW_CW_100	377732	403524	Broadleaved, Mixed and Yew Woodland	Forest	10	34.3	34.4	0.6	Not significant	41.2	41.6	3.8	Not significant
AW_CW_110	377730	403533	Broadleaved, Mixed and Yew Woodland	Forest	10	34.3	34.3	0.6	Not significant	40.8	41.2	3.5	Not significant
AW_CW_120	377727	403543	Broadleaved, Mixed and Yew Woodland	Forest	10	34.2	34.2	0.6	Not significant	40.4	40.8	3.3	Not significant
AW_CW_130	377724	403552	Broadleaved, Mixed and Yew Woodland	Forest	10	34.1	34.2	0.5	Not significant	40.1	40.4	3.1	Not significant
AW_CW_140	377721	403562	Broadleaved, Mixed and Yew Woodland	Forest	10	34.1	34.1	0.5	Not significant	39.8	40.1	2.9	Not significant
AW_CW_150	377719	403572	Broadleaved, Mixed and Yew Woodland	Forest	10	34.0	34.1	0.5	Not significant	39.5	39.8	2.8	Not significant
AW_CW_160	377716	403581	Broadleaved, Mixed and Yew Woodland	Forest	10	34.0	34.0	0.4	Not significant	39.2	39.5	2.6	Not significant
AW_CW_170	377713	403591	Broadleaved, Mixed and Yew Woodland	Forest	10	33.9	34.0	0.4	Not significant	39.0	39.2	2.5	Not significant
AW_CW_179	377711	403599	Broadleaved, Mixed and Yew Woodland	Forest	10	33.9	33.9	0.4	Not significant	38.8	39.0	2.4	Not significant
LNR_CCP_0	378395	403595	Broadleaved, Mixed and Yew Woodland	Forest	10	47.4	47.4	0.6	Not significant	112.8	113.2	3.7	Not significant
LNR_CCP_10	378392	403605	Broadleaved, Mixed and Yew Woodland	Forest	10	42.7	42.7	0.5	Not significant	85.0	85.2	2.9	Not significant
LNR_CCP_20	378388	403614	Broadleaved, Mixed and Yew Woodland	Forest	10	40.3	40.3	0.4	Not significant	72.1	72.3	2.5	Not significant
LNR_CCP_30	378385	403623	Broadleaved, Mixed and Yew Woodland	Forest	10	38.8	38.9	0.4	Not significant	64.4	64.6	2.2	Not significant
LNR_CCP_40	378381	403633	Broadleaved, Mixed and Yew Woodland	Forest	10	37.8	37.9	0.4	Not significant	59.3	59.5	2.0	Not significant
LNR_CCP_50	378378	403642	Broadleaved, Mixed and Yew Woodland	Forest	10	36.9	36.9	0.3	Not significant	54.4	54.5	1.7	Not significant
LNR_CCP_60	378374	403651	Broadleaved, Mixed and Yew Woodland	Forest	10	36.3	36.4	0.3	Not significant	51.7	51.9	1.7	Not significant

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	X	Y				DM	DS			DM	DS		
LNR_CCP_67	378372	403658	Broadleaved, Mixed and Yew Woodland	Forest	10	36.1	36.1	0.3	Not significant	50.3	50.4	1.6	Not significant
LWS_RFSW1_0	378445	403613	Broadleaved, Mixed and Yew Woodland	Forest	10	47.1	47.2	0.6	Not significant	110.9	111.2	3.5	Not significant
LWS_RFSW1_10	378442	403623	Broadleaved, Mixed and Yew Woodland	Forest	10	42.6	42.6	0.5	Not significant	84.2	84.5	2.8	Not significant
LWS_RFSW1_20	378439	403632	Broadleaved, Mixed and Yew Woodland	Forest	10	40.2	40.3	0.4	Not significant	71.7	71.9	2.4	Not significant
LWS_RFSW1_30	378435	403641	Broadleaved, Mixed and Yew Woodland	Forest	10	38.8	38.8	0.4	Not significant	64.2	64.4	2.1	Not significant
LWS_RFSW1_40	378432	403651	Broadleaved, Mixed and Yew Woodland	Forest	10	37.8	37.9	0.4	Not significant	59.2	59.4	1.9	Not significant
LWS_RFSW1_50	378429	403660	Broadleaved, Mixed and Yew Woodland	Forest	10	36.9	36.9	0.3	Not significant	54.3	54.4	1.6	Not significant
LWS_RFSW1_60	378425	403670	Broadleaved, Mixed and Yew Woodland	Forest	10	36.3	36.4	0.3	Not significant	51.7	51.8	1.5	Not significant
LWS_RFSW1_70	378422	403679	Broadleaved, Mixed and Yew Woodland	Forest	10	35.9	36.0	0.2	Not significant	49.7	49.8	1.4	Not significant
LWS_RFSW1_80	378419	403689	Broadleaved, Mixed and Yew Woodland	Forest	10	35.6	35.6	0.2	Not significant	48.0	48.2	1.3	Not significant
LWS_RFSW1_90	378415	403698	Broadleaved, Mixed and Yew Woodland	Forest	10	35.4	35.4	0.2	Not significant	46.7	46.8	1.3	Not significant
LWS_RFSW1_100	378412	403707	Broadleaved, Mixed and Yew Woodland	Forest	10	35.2	35.2	0.2	Not significant	45.6	45.7	1.2	Not significant
LWS_RFSW1_110	378409	403717	Broadleaved, Mixed and Yew Woodland	Forest	10	35.0	35.0	0.2	Not significant	44.7	44.8	1.2	Not significant
LWS_RFSW1_120	378405	403726	Broadleaved, Mixed and Yew Woodland	Forest	10	34.8	34.8	0.2	Not significant	43.9	44.0	1.1	Not significant
LWS_RFSW1_130	378402	403736	Broadleaved, Mixed and Yew Woodland	Forest	10	34.7	34.7	0.2	Not significant	43.2	43.3	1.1	Not significant
LWS_RFSW1_140	378399	403745	Broadleaved, Mixed and Yew Woodland	Forest	10	34.6	34.6	0.2	Not significant	42.5	42.6	1.1	Not significant
LWS_RFSW1_150	378395	403755	Broadleaved, Mixed and Yew Woodland	Forest	10	34.5	34.5	0.2	Not significant	42.0	42.1	1.0	Not significant
LWS_RFSW1_160	378392	403764	Broadleaved, Mixed and Yew Woodland	Forest	10	34.4	34.4	0.2	Not significant	41.5	41.6	1.0	Not significant
LWS_RFSW1_170	378389	403773	Broadleaved, Mixed and Yew Woodland	Forest	10	34.3	34.3	0.2	Not significant	41.1	41.2	0.9	Not significant
LWS_RFSW1_180	378385	403783	Broadleaved, Mixed and Yew Woodland	Forest	10	34.2	34.2	0.2	Not significant	40.7	40.8	0.9	Not significant

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	X	Y				DM	DS			DM	DS		
LWS_RFSW1_190	378382	403792	Broadleaved, Mixed and Yew Woodland	Forest	10	34.1	34.2	0.2	Not significant	40.3	40.4	0.9	Not significant
LWS_RFSW1_193	378381	403795	Broadleaved, Mixed and Yew Woodland	Forest	10	34.1	34.1	0.2	Not significant	40.2	40.3	0.9	Not significant
LWS_RFSW2_0	378486	403576	Broadleaved, Mixed and Yew Woodland	Forest	10	43.2	43.2	1.0	Not significant	87.6	88.1	5.8	Potentially Affected
LWS_RFSW2_10	378489	403567	Broadleaved, Mixed and Yew Woodland	Forest	10	38.9	39.0	0.6	Not significant	64.5	64.8	3.3	Not significant
LWS_RFSW2_20	378493	403558	Broadleaved, Mixed and Yew Woodland	Forest	10	37.2	37.3	0.4	Not significant	56.0	56.2	2.4	Not significant
LWS_RFSW2_30	378496	403548	Broadleaved, Mixed and Yew Woodland	Forest	10	36.3	36.3	0.4	Not significant	51.2	51.4	2.0	Not significant
LWS_RFSW2_40	378500	403539	Broadleaved, Mixed and Yew Woodland	Forest	10	35.7	35.7	0.3	Not significant	48.1	48.2	1.7	Not significant
LWS_RFSW2_50	378503	403530	Broadleaved, Mixed and Yew Woodland	Forest	10	35.1	35.1	0.3	Not significant	45.2	45.3	1.4	Not significant
LWS_RWE_0	379006	403843	Broadleaved, Mixed and Yew Woodland	Forest	10	41.4	41.5	0.5	Not significant	77.4	77.7	3.0	Not significant
LWS_RWE_10	379002	403852	Broadleaved, Mixed and Yew Woodland	Forest	10	39.2	39.3	0.5	Not significant	65.9	66.1	2.4	Not significant
LWS_RWE_20	378997	403862	Broadleaved, Mixed and Yew Woodland	Forest	10	38.0	38.0	0.4	Not significant	59.5	59.7	2.0	Not significant
LWS_RWE_30	378993	403871	Broadleaved, Mixed and Yew Woodland	Forest	10	37.2	37.2	0.3	Not significant	55.2	55.4	1.7	Not significant
LWS_RWE_40	378989	403880	Broadleaved, Mixed and Yew Woodland	Forest	10	36.3	36.3	0.3	Not significant	51.1	51.2	1.4	Not significant
LWS_RWE_50	378985	403889	Broadleaved, Mixed and Yew Woodland	Forest	10	35.9	35.9	0.2	Not significant	49.0	49.1	1.3	Not significant
LWS_RWE_60	378981	403898	Broadleaved, Mixed and Yew Woodland	Forest	10	35.6	35.6	0.2	Not significant	47.3	47.4	1.2	Not significant
LWS_RWE_70	378977	403907	Broadleaved, Mixed and Yew Woodland	Forest	10	35.3	35.3	0.2	Not significant	46.0	46.1	1.1	Not significant
LWS_RWE_80	378972	403916	Broadleaved, Mixed and Yew Woodland	Forest	10	35.1	35.1	0.2	Not significant	44.9	45.0	1.0	Not significant
LWS_RWE_90	378968	403925	Broadleaved, Mixed and Yew Woodland	Forest	10	34.9	34.9	0.2	Not significant	44.0	44.1	0.9	Not significant
LWS_RWE_100	378964	403934	Broadleaved, Mixed and Yew Woodland	Forest	10	34.7	34.8	0.1	Not significant	43.2	43.3	0.9	Not significant
LWS_RWE_110	378960	403943	Broadleaved, Mixed and Yew Woodland	Forest	10	34.6	34.6	0.2	Not significant	42.6	42.6	0.9	Not significant

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	X	Y				DM	DS			DM	DS		
LWS_RWE_120	378956	403952	Broadleaved, Mixed and Yew Woodland	Forest	10	34.5	34.5	0.2	Not significant	42.0	42.1	0.8	Not significant
LWS_RWE_130	378951	403961	Broadleaved, Mixed and Yew Woodland	Forest	10	34.4	34.4	0.1	Not significant	41.5	41.6	0.8	Not significant
LWS_RWE_140	378947	403970	Broadleaved, Mixed and Yew Woodland	Forest	10	34.3	34.3	0.1	Not significant	41.0	41.1	0.7	Not significant
LWS_RWE_150	378943	403980	Broadleaved, Mixed and Yew Woodland	Forest	10	34.2	34.2	0.1	Not significant	40.6	40.7	0.7	Not significant
LWS_RWE_160	378939	403989	Broadleaved, Mixed and Yew Woodland	Forest	10	34.2	34.2	0.1	Not significant	40.3	40.3	0.7	Not significant
LWS_RWE_170	378935	403998	Broadleaved, Mixed and Yew Woodland	Forest	10	34.1	34.1	0.1	Not significant	40.0	40.0	0.6	Not significant
LWS_RWE_180	378930	404007	Broadleaved, Mixed and Yew Woodland	Forest	10	34.1	34.1	0.1	Not significant	39.7	39.7	0.6	Not significant
LWS_RWE_188	378927	404014	Broadleaved, Mixed and Yew Woodland	Forest	10	34.0	34.0	0.1	Not significant	39.5	39.5	0.6	Not significant
LNR_PP1_0	379071	403806	Broadleaved, Mixed and Yew Woodland	Forest	10	37.8	37.9	0.5	Not significant	58.6	58.9	2.8	Not significant
LNR_PP1_10	379076	403797	Broadleaved, Mixed and Yew Woodland	Forest	10	36.4	36.5	0.4	Not significant	51.8	52.0	2.0	Not significant
LNR_PP1_20	379081	403789	Broadleaved, Mixed and Yew Woodland	Forest	10	35.7	35.7	0.3	Not significant	47.9	48.0	1.6	Not significant
LNR_PP1_30	379086	403780	Broadleaved, Mixed and Yew Woodland	Forest	10	35.2	35.2	0.3	Not significant	45.4	45.5	1.4	Not significant
LNR_PP1_40	379092	403772	Broadleaved, Mixed and Yew Woodland	Forest	10	34.7	34.7	0.2	Not significant	43.0	43.1	1.1	Not significant
LNR_PP1_50	379097	403763	Broadleaved, Mixed and Yew Woodland	Forest	10	34.4	34.5	0.2	Not significant	41.8	41.9	1.0	Not significant
LNR_PP1_60	379102	403754	Broadleaved, Mixed and Yew Woodland	Forest	10	34.3	34.3	0.1	Not significant	40.8	40.9	0.8	Not significant
LNR_PP1_70	379107	403746	Broadleaved, Mixed and Yew Woodland	Forest	10	34.1	34.1	0.2	Not significant	40.1	40.1	0.8	Not significant
LNR_PP1_80	379112	403737	Broadleaved, Mixed and Yew Woodland	Forest	10	34.0	34.0	0.1	Not significant	39.4	39.5	0.7	Not significant
LNR_PP1_90	379117	403729	Broadleaved, Mixed and Yew Woodland	Forest	10	33.9	33.9	0.1	Not significant	38.9	39.0	0.6	Not significant
LNR_PP1_100	379123	403720	Broadleaved, Mixed and Yew Woodland	Forest	10	33.8	33.8	0.1	Not significant	38.5	38.5	0.6	Not significant
LNR_PP1_110	379128	403712	Broadleaved, Mixed and Yew Woodland	Forest	10	33.8	33.8	0.1	Not significant	38.1	38.2	0.6	Not significant

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	X	Y				DM	DS			DM	DS		
LNR_PP1_120	379133	403703	Broadleaved, Mixed and Yew Woodland	Forest	10	33.7	33.7	0.1	Not significant	37.8	37.8	0.6	Not significant
LNR_PP1_130	379138	403695	Broadleaved, Mixed and Yew Woodland	Forest	10	33.6	33.7	0.1	Not significant	37.5	37.6	0.5	Not significant
LNR_PP1_140	379143	403686	Broadleaved, Mixed and Yew Woodland	Forest	10	33.6	33.6	0.1	Not significant	37.3	37.3	0.5	Not significant
LNR_PP1_150	379149	403677	Broadleaved, Mixed and Yew Woodland	Forest	10	33.6	33.6	0.1	Not significant	37.0	37.1	0.5	Not significant
LNR_PP1_160	379154	403669	Broadleaved, Mixed and Yew Woodland	Forest	10	33.5	33.5	0.1	Not significant	36.8	36.9	0.5	Not significant
LNR_PP1_170	379159	403660	Broadleaved, Mixed and Yew Woodland	Forest	10	33.5	33.5	0.1	Not significant	36.7	36.7	0.5	Not significant
LNR_PP1_176	379163	403654	Broadleaved, Mixed and Yew Woodland	Forest	10	33.5	33.5	0.1	Not significant	36.5	36.6	0.4	Not significant
LWS_PPNW3_0	379527	404262	Broadleaved, Mixed and Yew Woodland	Forest	10	41.4	41.4	0.5	Not significant	77.3	77.6	2.9	Not significant
LWS_PPNW3_10	379521	404270	Broadleaved, Mixed and Yew Woodland	Forest	10	39.1	39.2	0.4	Not significant	65.5	65.7	2.2	Not significant
LWS_PPNW3_20	379514	404277	Broadleaved, Mixed and Yew Woodland	Forest	10	37.8	37.9	0.3	Not significant	58.9	59.1	1.8	Not significant
LWS_PPNW3_30	379508	404285	Broadleaved, Mixed and Yew Woodland	Forest	10	37.0	37.0	0.3	Not significant	54.6	54.7	1.6	Not significant
LWS_PPNW3_40	379501	404292	Broadleaved, Mixed and Yew Woodland	Forest	10	36.2	36.2	0.2	Not significant	50.5	50.6	1.3	Not significant
LWS_PPNW3_50	379495	404300	Broadleaved, Mixed and Yew Woodland	Forest	10	35.7	35.8	0.2	Not significant	48.4	48.5	1.2	Not significant
LWS_PPNW3_60	379488	404308	Broadleaved, Mixed and Yew Woodland	Forest	10	35.4	35.4	0.2	Not significant	46.7	46.8	1.1	Not significant
LWS_PPNW3_70	379482	404315	Broadleaved, Mixed and Yew Woodland	Forest	10	35.1	35.2	0.2	Not significant	45.4	45.5	1.0	Not significant
LWS_PPNW3_80	379475	404323	Broadleaved, Mixed and Yew Woodland	Forest	10	34.9	34.9	0.2	Not significant	44.3	44.4	0.9	Not significant
LWS_PPNW3_90	379469	404330	Broadleaved, Mixed and Yew Woodland	Forest	10	34.7	34.8	0.1	Not significant	43.4	43.5	0.8	Not significant
LWS_PPNW3_100	379462	404338	Broadleaved, Mixed and Yew Woodland	Forest	10	34.6	34.6	0.1	Not significant	42.6	42.7	0.8	Not significant
LWS_PPNW3_110	379455	404346	Broadleaved, Mixed and Yew Woodland	Forest	10	34.5	34.5	0.1	Not significant	42.0	42.1	0.7	Not significant
LWS_PPNW3_120	379449	404353	Broadleaved, Mixed and Yew Woodland	Forest	10	34.4	34.4	0.1	Not significant	41.4	41.5	0.7	Not significant

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	X	Y				DM	DS			DM	DS		
LWS_PPNW3_130	379442	404361	Broadleaved, Mixed and Yew Woodland	Forest	10	34.3	34.3	0.1	Not significant	40.9	41.0	0.7	Not significant
LWS_PPNW3_140	379436	404368	Broadleaved, Mixed and Yew Woodland	Forest	10	34.2	34.2	0.1	Not significant	40.5	40.5	0.6	Not significant
LWS_PPNW3_150	379429	404376	Broadleaved, Mixed and Yew Woodland	Forest	10	34.1	34.1	0.1	Not significant	40.1	40.1	0.6	Not significant
LWS_PPNW3_160	379423	404384	Broadleaved, Mixed and Yew Woodland	Forest	10	34.0	34.0	0.1	Not significant	39.7	39.8	0.6	Not significant
AW_NW_0	379553	404288	Broadleaved, Mixed and Yew Woodland	Forest	10	40.3	40.4	0.5	Not significant	71.7	72.0	2.6	Not significant
AW_NW_10	379547	404296	Broadleaved, Mixed and Yew Woodland	Forest	10	38.6	38.6	0.4	Not significant	62.6	62.8	2.1	Not significant
AW_NW_20	379541	404304	Broadleaved, Mixed and Yew Woodland	Forest	10	37.5	37.5	0.3	Not significant	57.1	57.3	1.7	Not significant
AW_NW_30	379535	404312	Broadleaved, Mixed and Yew Woodland	Forest	10	36.8	36.8	0.3	Not significant	53.4	53.5	1.5	Not significant
AW_NW_40	379529	404320	Broadleaved, Mixed and Yew Woodland	Forest	10	36.0	36.0	0.2	Not significant	49.7	49.8	1.2	Not significant
AW_NW_50	379523	404328	Broadleaved, Mixed and Yew Woodland	Forest	10	35.6	35.6	0.2	Not significant	47.7	47.9	1.1	Not significant
AW_NW_60	379517	404336	Broadleaved, Mixed and Yew Woodland	Forest	10	35.3	35.3	0.2	Not significant	46.2	46.3	1.0	Not significant
AW_NW_70	379511	404344	Broadleaved, Mixed and Yew Woodland	Forest	10	35.1	35.1	0.2	Not significant	45.0	45.1	0.9	Not significant
AW_NW_80	379506	404352	Broadleaved, Mixed and Yew Woodland	Forest	10	34.9	34.9	0.2	Not significant	44.0	44.1	0.9	Not significant
AW_NW_90	379500	404360	Broadleaved, Mixed and Yew Woodland	Forest	10	34.7	34.7	0.2	Not significant	43.1	43.2	0.8	Not significant
AW_NW_100	379494	404369	Broadleaved, Mixed and Yew Woodland	Forest	10	34.6	34.6	0.1	Not significant	42.4	42.5	0.8	Not significant
AW_NW_110	379488	404377	Broadleaved, Mixed and Yew Woodland	Forest	10	34.4	34.4	0.1	Not significant	41.8	41.9	0.7	Not significant
AW_NW_120	379482	404385	Broadleaved, Mixed and Yew Woodland	Forest	10	34.3	34.3	0.1	Not significant	41.3	41.3	0.7	Not significant
AW_NW_130	379476	404393	Broadleaved, Mixed and Yew Woodland	Forest	10	34.2	34.2	0.1	Not significant	40.8	40.8	0.6	Not significant
AW_NW_140	379470	404401	Broadleaved, Mixed and Yew Woodland	Forest	10	34.2	34.2	0.1	Not significant	40.4	40.4	0.6	Not significant
AW_NW_144	379468	404404	Broadleaved, Mixed and Yew Woodland	Forest	10	34.1	34.1	0.1	Not significant	40.2	40.3	0.6	Not significant

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	X	Y				DM	DS			DM	DS		
AW_PW_0	380233	404467	Broadleaved, Mixed and Yew Woodland	Forest	10	34.7	34.7	0.2	Not significant	43.4	43.5	1.0	Not significant
AW_PW_10	380235	404457	Broadleaved, Mixed and Yew Woodland	Forest	10	34.5	34.5	0.1	Not significant	42.2	42.3	0.8	Not significant
AW_PW_20	380237	404447	Broadleaved, Mixed and Yew Woodland	Forest	10	34.3	34.3	0.1	Not significant	41.3	41.4	0.8	Not significant
AW_PW_30	380238	404437	Broadleaved, Mixed and Yew Woodland	Forest	10	34.2	34.2	0.1	Not significant	40.6	40.7	0.7	Not significant
AW_PW_40	380240	404427	Broadleaved, Mixed and Yew Woodland	Forest	10	34.1	34.1	0.1	Not significant	40.0	40.1	0.6	Not significant
AW_PW_50	380241	404418	Broadleaved, Mixed and Yew Woodland	Forest	10	34.0	34.0	0.1	Not significant	39.5	39.5	0.6	Not significant
AW_PW_60	380243	404408	Broadleaved, Mixed and Yew Woodland	Forest	10	33.9	33.9	0.1	Not significant	39.1	39.1	0.5	Not significant
AW_PW_69	380244	404399	Broadleaved, Mixed and Yew Woodland	Forest	10	33.8	33.9	0.1	Not significant	38.7	38.8	0.5	Not significant
LWS_PPNW1_0	380234	404516	Broadleaved, Mixed and Yew Woodland	Forest	10	39.3	39.4	0.6	Not significant	67.1	67.5	3.6	Not significant
LWS_PPNW1_10	380236	404506	Broadleaved, Mixed and Yew Woodland	Forest	10	37.2	37.2	0.4	Not significant	56.1	56.3	2.3	Not significant
LWS_PPNW1_20	380237	404497	Broadleaved, Mixed and Yew Woodland	Forest	10	36.2	36.2	0.3	Not significant	50.8	50.9	1.7	Not significant
LWS_PPNW1_30	380239	404487	Broadleaved, Mixed and Yew Woodland	Forest	10	35.5	35.6	0.2	Not significant	47.6	47.7	1.4	Not significant
LWS_PPNW1_40	380241	404477	Broadleaved, Mixed and Yew Woodland	Forest	10	35.1	35.1	0.2	Not significant	45.4	45.6	1.2	Not significant
LWS_PPNW1_50	380242	404467	Broadleaved, Mixed and Yew Woodland	Forest	10	34.7	34.7	0.2	Not significant	43.2	43.3	0.9	Not significant
LWS_PPNW1_60	380244	404457	Broadleaved, Mixed and Yew Woodland	Forest	10	34.5	34.5	0.1	Not significant	42.1	42.2	0.8	Not significant
LWS_PPNW1_70	380246	404447	Broadleaved, Mixed and Yew Woodland	Forest	10	34.3	34.3	0.1	Not significant	41.2	41.3	0.7	Not significant
LWS_PPNW1_80	380247	404437	Broadleaved, Mixed and Yew Woodland	Forest	10	34.2	34.2	0.1	Not significant	40.5	40.6	0.7	Not significant
LWS_PPNW1_90	380249	404427	Broadleaved, Mixed and Yew Woodland	Forest	10	34.1	34.1	0.1	Not significant	39.9	40.0	0.6	Not significant
LWS_PPNW1_100	380250	404418	Broadleaved, Mixed and Yew Woodland	Forest	10	34.0	34.0	0.1	Not significant	39.4	39.5	0.6	Not significant
LWS_PPNW1_110	380252	404408	Broadleaved, Mixed and Yew Woodland	Forest	10	33.9	33.9	0.1	Not significant	39.0	39.1	0.5	Not significant

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	X	Y				DM	DS			DM	DS		
LWS_PPNW1_120	380254	404398	Broadleaved, Mixed and Yew Woodland	Forest	10	33.8	33.8	0.1	Not significant	38.6	38.7	0.5	Not significant
LWS_PPNW1_130	380255	404388	Broadleaved, Mixed and Yew Woodland	Forest	10	33.8	33.8	0.1	Not significant	38.3	38.4	0.5	Not significant
LWS_PPNW1_140	380257	404378	Broadleaved, Mixed and Yew Woodland	Forest	10	33.7	33.7	0.1	Not significant	38.0	38.1	0.5	Not significant
LWS_PPNW1_150	380259	404368	Broadleaved, Mixed and Yew Woodland	Forest	10	33.7	33.7	0.1	Not significant	37.8	37.8	0.4	Not significant
LWS_PPNW1_160	380260	404358	Broadleaved, Mixed and Yew Woodland	Forest	10	33.6	33.6	0.1	Not significant	37.5	37.6	0.4	Not significant
LWS_PPNW1_170	380262	404349	Broadleaved, Mixed and Yew Woodland	Forest	10	33.6	33.6	0.1	Not significant	37.3	37.4	0.4	Not significant
LWS_PPNW1_180	380263	404339	Broadleaved, Mixed and Yew Woodland	Forest	10	33.6	33.6	0.1	Not significant	37.2	37.2	0.4	Not significant
LWS_PPNW1_190	380265	404329	Broadleaved, Mixed and Yew Woodland	Forest	10	33.5	33.5	0.1	Not significant	37.0	37.0	0.4	Not significant
LWS_PPNW1_194	380266	404324	Broadleaved, Mixed and Yew Woodland	Forest	10	33.5	33.5	0.1	Not significant	36.9	37.0	0.4	Not significant
AW_MC_0	380591	404516	Broadleaved, Mixed and Yew Woodland	Forest	10	34.9	34.9	0.4	Not significant	44.2	44.5	2.2	Not significant
AW_MC_10	380594	404506	Broadleaved, Mixed and Yew Woodland	Forest	10	34.6	34.6	0.3	Not significant	42.8	43.0	1.8	Not significant
AW_MC_20	380596	404497	Broadleaved, Mixed and Yew Woodland	Forest	10	34.4	34.4	0.2	Not significant	41.8	41.9	1.4	Not significant
AW_MC_30	380598	404487	Broadleaved, Mixed and Yew Woodland	Forest	10	34.2	34.3	0.2	Not significant	40.9	41.1	1.3	Not significant
LNR_PP2_0	380600	404561	Broadleaved, Mixed and Yew Woodland	Forest	10	38.7	38.9	2.0	Not significant	64.1	65.3	11.8	Potentially Affected
LNR_PP2_10	380602	404551	Broadleaved, Mixed and Yew Woodland	Forest	10	37.0	37.1	1.2	Not significant	55.1	55.8	6.9	Potentially Affected
LNR_PP2_20	380604	404541	Broadleaved, Mixed and Yew Woodland	Forest	10	36.1	36.1	0.8	Not significant	50.3	50.8	4.6	Potentially Affected
LNR_PP2_30	380606	404531	Broadleaved, Mixed and Yew Woodland	Forest	10	35.5	35.5	0.6	Not significant	47.3	47.6	3.4	Not significant
LNR_PP2_37	380608	404524	Broadleaved, Mixed and Yew Woodland	Forest	10	35.2	35.2	0.5	Not significant	45.7	46.0	2.7	Not significant
LNR_MC_0	380612	404509	Broadleaved, Mixed and Yew Woodland	Forest	10	34.6	34.6	0.3	Not significant	42.6	42.8	1.8	Not significant
LNR_MC_10	380614	404499	Broadleaved, Mixed and Yew Woodland	Forest	10	34.4	34.4	0.2	Not significant	41.6	41.7	1.5	Not significant

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	X	Y				DM	DS			DM	DS		
LNR_MC_13	380615	404496	Broadleaved, Mixed and Yew Woodland	Forest	10	34.3	34.3	0.2	Not significant	41.3	41.5	1.4	Not significant
LWS_PPNW2_0	380603	404561	Broadleaved, Mixed and Yew Woodland	Forest	10	38.7	38.9	2.0	Not significant	63.9	65.0	11.6	Potentially Affected
LWS_PPNW2_10	380605	404551	Broadleaved, Mixed and Yew Woodland	Forest	10	37.0	37.1	1.2	Not significant	55.0	55.7	6.8	Potentially Affected
LWS_PPNW2_20	380607	404541	Broadleaved, Mixed and Yew Woodland	Forest	10	36.0	36.1	0.8	Not significant	50.3	50.7	4.6	Potentially Affected
LWS_PPNW2_30	380609	404532	Broadleaved, Mixed and Yew Woodland	Forest	10	35.5	35.5	0.6	Not significant	47.3	47.6	3.3	Not significant
LWS_PPNW2_40	380611	404522	Broadleaved, Mixed and Yew Woodland	Forest	10	34.9	35.0	0.4	Not significant	44.5	44.7	2.4	Not significant
LWS_PPNW2_50	380613	404512	Broadleaved, Mixed and Yew Woodland	Forest	10	34.6	34.7	0.3	Not significant	43.0	43.2	1.9	Not significant
LWS_PPNW2_60	380615	404502	Broadleaved, Mixed and Yew Woodland	Forest	10	34.4	34.5	0.2	Not significant	41.9	42.1	1.6	Not significant
LWS_PPNW2_66	380616	404497	Broadleaved, Mixed and Yew Woodland	Forest	10	34.3	34.4	0.2	Not significant	41.4	41.5	1.4	Not significant
LWS_HW_0	383594	405327	Broadleaved, Mixed and Yew Woodland	Forest	10	36.2	36.3	1.2	Not significant	50.2	50.9	6.6	Potentially Affected
LWS_HW_10	383590	405318	Broadleaved, Mixed and Yew Woodland	Forest	10	35.2	35.3	0.8	Not significant	45.4	45.9	4.4	Potentially Affected
LWS_HW_20	383587	405308	Broadleaved, Mixed and Yew Woodland	Forest	10	34.7	34.8	0.6	Not significant	43.0	43.3	3.4	Not significant
LWS_HW_30	383584	405299	Broadleaved, Mixed and Yew Woodland	Forest	10	34.4	34.5	0.5	Not significant	41.4	41.7	2.7	Not significant
LWS_HW_40	383580	405289	Broadleaved, Mixed and Yew Woodland	Forest	10	34.2	34.2	0.4	Not significant	40.3	40.6	2.3	Not significant
LWS_HW_46	383578	405284	Broadleaved, Mixed and Yew Woodland	Forest	10	34.0	34.1	0.3	Not significant	39.5	39.7	2.0	Not significant
LWS_BB_0	385626	405015	Broadleaved, Mixed and Yew Woodland	Forest	10	35.6	35.6	0.5	Not significant	48.2	48.5	2.7	Not significant
LWS_BB_10	385629	405025	Broadleaved, Mixed and Yew Woodland	Forest	10	35.1	35.2	0.4	Not significant	46.0	46.2	2.4	Not significant
LWS_BB_20	385631	405035	Broadleaved, Mixed and Yew Woodland	Forest	10	34.6	34.7	0.3	Not significant	43.7	43.9	1.9	Not significant
LWS_BB_30	385634	405044	Broadleaved, Mixed and Yew Woodland	Forest	10	34.4	34.4	0.3	Not significant	42.5	42.7	1.7	Not significant
LWS_BB_40	385636	405054	Broadleaved, Mixed and Yew Woodland	Forest	10	34.2	34.3	0.3	Not significant	41.6	41.7	1.6	Not significant

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	X	Y				DM	DS			DM	DS		
LWS_BB_50	385638	405064	Broadleaved, Mixed and Yew Woodland	Forest	10	34.1	34.1	0.3	Not significant	40.8	41.0	1.5	Not significant
LWS_BB_60	385641	405073	Broadleaved, Mixed and Yew Woodland	Forest	10	34.0	34.0	0.2	Not significant	40.2	40.4	1.4	Not significant
LWS_BB_70	385643	405083	Broadleaved, Mixed and Yew Woodland	Forest	10	33.9	33.9	0.2	Not significant	39.7	39.8	1.2	Not significant
LWS_BB_80	385646	405093	Broadleaved, Mixed and Yew Woodland	Forest	10	33.8	33.8	0.2	Not significant	39.3	39.4	1.2	Not significant
LWS_BB_90	385648	405102	Broadleaved, Mixed and Yew Woodland	Forest	10	33.7	33.7	0.2	Not significant	38.9	39.0	1.1	Not significant
LWS_BB_100	385651	405112	Broadleaved, Mixed and Yew Woodland	Forest	10	33.7	33.7	0.2	Not significant	38.5	38.6	1.1	Not significant
LWS_BB_110	385653	405122	Broadleaved, Mixed and Yew Woodland	Forest	10	33.6	33.6	0.2	Not significant	38.2	38.3	1.0	Not significant
LWS_BB_120	385655	405132	Broadleaved, Mixed and Yew Woodland	Forest	10	33.6	33.6	0.1	Not significant	38.0	38.1	0.9	Not significant
LWS_BB_130	385658	405141	Broadleaved, Mixed and Yew Woodland	Forest	10	33.5	33.5	0.1	Not significant	37.7	37.8	0.9	Not significant
LWS_BB_140	385660	405151	Broadleaved, Mixed and Yew Woodland	Forest	10	33.5	33.5	0.1	Not significant	37.5	37.6	0.9	Not significant
LWS_BB_150	385663	405161	Broadleaved, Mixed and Yew Woodland	Forest	10	33.4	33.4	0.1	Not significant	37.3	37.4	0.8	Not significant
LWS_BB_160	385665	405170	Broadleaved, Mixed and Yew Woodland	Forest	10	33.4	33.4	0.1	Not significant	37.2	37.2	0.8	Not significant
LWS_BB_166	385667	405176	Broadleaved, Mixed and Yew Woodland	Forest	10	33.4	33.4	0.1	Not significant	37.1	37.2	0.8	Not significant
LWS_AWRL_0	385700	405091	Broadleaved, Mixed and Yew Woodland	Forest	10	33.7	33.7	0.2	Not significant	38.8	38.9	1.1	Not significant
LWS_AWRL_10	385703	405101	Broadleaved, Mixed and Yew Woodland	Forest	10	33.6	33.7	0.2	Not significant	38.5	38.6	1.0	Not significant
LWS_AWRL_20	385706	405110	Broadleaved, Mixed and Yew Woodland	Forest	10	33.6	33.6	0.1	Not significant	38.2	38.3	1.0	Not significant
LWS_AWRL_30	385708	405120	Broadleaved, Mixed and Yew Woodland	Forest	10	33.6	33.6	0.1	Not significant	38.0	38.0	0.9	Not significant
LWS_AWRL_40	385711	405129	Broadleaved, Mixed and Yew Woodland	Forest	10	33.5	33.5	0.1	Not significant	37.7	37.8	0.9	Not significant
LWS_AWRL_50	385714	405139	Broadleaved, Mixed and Yew Woodland	Forest	10	33.5	33.5	0.1	Not significant	37.5	37.6	0.9	Not significant
LWS_AWRL_60	385716	405149	Broadleaved, Mixed and Yew Woodland	Forest	10	33.4	33.4	0.1	Not significant	37.3	37.4	0.8	Not significant

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	X	Y				DM	DS			DM	DS		
LWS_AWRL_70	385719	405158	Broadleaved, Mixed and Yew Woodland	Forest	10	33.4	33.4	0.1	Not significant	37.2	37.2	0.8	Not significant
LWS_AWRL_73	385720	405161	Broadleaved, Mixed and Yew Woodland	Forest	10	33.4	33.4	0.1	Not significant	37.1	37.2	0.8	Not significant
LNR_AW_0	385707	405084	Broadleaved, Mixed and Yew Woodland	Forest	10	33.7	33.8	0.2	Not significant	39.0	39.1	1.1	Not significant
LNR_AW_10	385710	405093	Broadleaved, Mixed and Yew Woodland	Forest	10	33.7	33.7	0.2	Not significant	38.7	38.8	1.1	Not significant
LNR_AW_20	385713	405103	Broadleaved, Mixed and Yew Woodland	Forest	10	33.6	33.6	0.2	Not significant	38.4	38.5	1.0	Not significant
LNR_AW_30	385716	405113	Broadleaved, Mixed and Yew Woodland	Forest	10	33.6	33.6	0.1	Not significant	38.1	38.2	1.0	Not significant
LNR_AW_40	385718	405122	Broadleaved, Mixed and Yew Woodland	Forest	10	33.5	33.5	0.1	Not significant	37.8	37.9	0.9	Not significant
LNR_AW_50	385721	405132	Broadleaved, Mixed and Yew Woodland	Forest	10	33.5	33.5	0.1	Not significant	37.6	37.7	0.9	Not significant
LNR_AW_60	385724	405141	Broadleaved, Mixed and Yew Woodland	Forest	10	33.5	33.5	0.1	Not significant	37.4	37.5	0.8	Not significant
LNR_AW_70	385727	405151	Broadleaved, Mixed and Yew Woodland	Forest	10	33.4	33.4	0.1	Not significant	37.2	37.3	0.8	Not significant
LNR_AW_78	385729	405159	Broadleaved, Mixed and Yew Woodland	Forest	10	33.4	33.4	0.1	Not significant	37.1	37.2	0.8	Not significant
SAC_SSSI_RC1_0	388277	409851	Floating Water Plantain (S1831)	Grassland	3	22.5	22.5	0.9	Not significant	33.0	33.2	6.0	Not significant
SAC_SSSI_RC1_10	388274	409861	Floating Water Plantain (S1831)	Grassland	3	22.1	22.2	0.7	Not significant	31.0	31.1	5.0	Not significant
SAC_SSSI_RC1_20	388271	409870	Floating Water Plantain (S1831)	Grassland	3	21.8	21.8	0.6	Not significant	29.1	29.2	4.1	Not significant
SAC_SSSI_RC1_26	388269	409876	Floating Water Plantain (S1831)	Grassland	3	21.7	21.7	0.5	Not significant	28.5	28.6	3.7	Not significant
SAC_SSSI_RC2_0	388296	409740	Floating Water Plantain (S1831)	Grassland	3	21.4	21.4	0.4	Not significant	26.6	26.7	2.5	Not significant
SAC_SSSI_RC2_10	388299	409731	Floating Water Plantain (S1831)	Grassland	3	21.2	21.3	0.3	Not significant	25.5	25.6	2.0	Not significant
SAC_SSSI_RC2_20	388302	409721	Floating Water Plantain (S1831)	Grassland	3	21.2	21.2	0.3	Not significant	24.9	25.0	1.8	Not significant
SAC_SSSI_RC2_30	388306	409712	Floating Water Plantain (S1831)	Grassland	3	21.1	21.1	0.2	Not significant	24.5	24.6	1.6	Not significant
SAC_SSSI_RC2_40	388309	409703	Floating Water Plantain (S1831)	Grassland	3	21.0	21.0	0.2	Not significant	24.2	24.2	1.5	Not significant

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SAC_SSSI_RC2_50	388313	409693	Floating Water Plantain (S1831)	Grassland	3	21.0	21.0	0.2	Not significant	23.9	23.9	1.3	Not significant
SAC_SSSI_RC2_60	388316	409684	Floating Water Plantain (S1831)	Grassland	3	21.0	21.0	0.2	Not significant	23.7	23.7	1.2	Not significant
SAC_SSSI_RC2_70	388320	409675	Floating Water Plantain (S1831)	Grassland	3	20.9	20.9	0.1	Not significant	23.5	23.5	1.1	Not significant
SAC_SSSI_RC2_80	388323	409665	Floating Water Plantain (S1831)	Grassland	3	20.9	20.9	0.1	Not significant	23.3	23.3	1.1	Not significant
SAC_SSSI_RC2_90	388327	409656	Floating Water Plantain (S1831)	Grassland	3	20.9	20.9	0.1	Not significant	23.1	23.2	1.0	Not significant
SAC_SSSI_RC2_100	388330	409646	Floating Water Plantain (S1831)	Grassland	3	20.9	20.9	0.1	Not significant	23.0	23.0	1.0	Not significant
SAC_SSSI_RC2_110	388333	409637	Floating Water Plantain (S1831)	Grassland	3	20.9	20.9	0.1	Not significant	22.9	22.9	0.9	Not significant
SAC_SSSI_RC2_120	388337	409628	Floating Water Plantain (S1831)	Grassland	3	20.8	20.8	0.1	Not significant	22.8	22.8	0.9	Not significant
SAC_SSSI_RC2_130	388340	409618	Floating Water Plantain (S1831)	Grassland	3	20.8	20.8	0.1	Not significant	22.7	22.7	0.8	Not significant
SAC_SSSI_RC2_140	388344	409609	Floating Water Plantain (S1831)	Grassland	3	20.8	20.8	0.1	Not significant	22.6	22.7	0.8	Not significant
SAC_SSSI_RC2_150	388347	409599	Floating Water Plantain (S1831)	Grassland	3	20.8	20.8	0.1	Not significant	22.6	22.6	0.7	Not significant
SAC_SSSI_RC2_158	388350	409592	Floating Water Plantain (S1831)	Grassland	3	20.8	20.8	0.1	Not significant	22.5	22.5	0.7	Not significant
LWS_RC2_0	388375	409817	Floating Water Plantain (S1831)	Grassland	3	24.5	24.6	1.5	Not significant	46.0	46.3	9.9	Not significant
LWS_RC2_10	388379	409808	Floating Water Plantain (S1831)	Grassland	3	22.7	22.7	0.8	Not significant	34.2	34.4	5.5	Not significant
LWS_RC2_20	388382	409799	Floating Water Plantain (S1831)	Grassland	3	22.0	22.0	0.6	Not significant	30.4	30.5	4.0	Not significant
LWS_RC2_30	388386	409789	Floating Water Plantain (S1831)	Grassland	3	21.7	21.7	0.4	Not significant	28.3	28.4	3.1	Not significant
LWS_RC2_35	388388	409785	Floating Water Plantain (S1831)	Grassland	3	21.6	21.6	0.4	Not significant	27.6	27.7	2.8	Not significant
LWS_RC1_0	388362	409850	Floating Water Plantain (S1831)	Grassland	3	27.0	27.1	2.9	Not significant	63.1	63.8	21.9	Potentially Affected
LWS_RC1_10	388359	409859	Floating Water Plantain (S1831)	Grassland	3	24.2	24.3	1.7	Not significant	43.8	44.2	11.7	Not significant
LWS_RC1_20	388355	409868	Floating Water Plantain (S1831)	Grassland	3	23.2	23.2	1.2	Not significant	37.3	37.5	8.2	Not significant

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LWS_RC1_30	388351	409877	Floating Water Plantain (S1831)	Grassland	3	22.6	22.6	0.9	Not significant	33.7	33.9	6.4	Not significant
LWS_RC1_40	388347	409887	Floating Water Plantain (S1831)	Grassland	3	22.2	22.2	0.8	Not significant	31.5	31.7	5.3	Not significant
LWS_RC1_50	388343	409896	Floating Water Plantain (S1831)	Grassland	3	22.0	22.0	0.7	Not significant	30.0	30.1	4.5	Not significant
LWS_RC1_60	388339	409905	Floating Water Plantain (S1831)	Grassland	3	21.7	21.7	0.5	Not significant	28.4	28.5	3.7	Not significant
LWS_RC1_70	388335	409914	Floating Water Plantain (S1831)	Grassland	3	21.6	21.6	0.5	Not significant	27.5	27.6	3.2	Not significant
LWS_RC1_80	388331	409923	Floating Water Plantain (S1831)	Grassland	3	21.5	21.5	0.4	Not significant	26.9	27.0	3.0	Not significant
LWS_RC1_90	388327	409933	Floating Water Plantain (S1831)	Grassland	3	21.4	21.4	0.4	Not significant	26.4	26.5	2.7	Not significant
LWS_RC1_100	388323	409942	Floating Water Plantain (S1831)	Grassland	3	21.3	21.3	0.3	Not significant	25.9	26.0	2.4	Not significant
LWS_RC1_110	388319	409951	Floating Water Plantain (S1831)	Grassland	3	21.2	21.3	0.3	Not significant	25.6	25.6	2.3	Not significant
LWS_RC1_120	388316	409960	Floating Water Plantain (S1831)	Grassland	3	21.2	21.2	0.3	Not significant	25.2	25.3	2.1	Not significant
LWS_RC1_130	388312	409969	Floating Water Plantain (S1831)	Grassland	3	21.2	21.2	0.3	Not significant	25.0	25.0	2.0	Not significant
LWS_RC1_140	388308	409979	Floating Water Plantain (S1831)	Grassland	3	21.1	21.1	0.3	Not significant	24.7	24.8	1.9	Not significant
LWS_RC1_150	388304	409988	Floating Water Plantain (S1831)	Grassland	3	21.1	21.1	0.3	Not significant	24.5	24.6	1.8	Not significant
LWS_RC1_160	388300	409997	Floating Water Plantain (S1831)	Grassland	3	21.1	21.1	0.3	Not significant	24.3	24.4	1.7	Not significant
LWS_RC1_170	388296	410006	Floating Water Plantain (S1831)	Grassland	3	21.1	21.1	0.2	Not significant	24.2	24.3	1.6	Not significant
LWS_RC1_180	388292	410016	Floating Water Plantain (S1831)	Grassland	3	21.1	21.1	0.2	Not significant	24.1	24.1	1.5	Not significant
LWS_RC1_190	388288	410025	Floating Water Plantain (S1831)	Grassland	3	21.1	21.1	0.2	Not significant	24.0	24.0	1.4	Not significant
LWS_RC1_200	388284	410034	Floating Water Plantain (S1831)	Grassland	3	21.0	21.0	0.2	Not significant	23.8	23.9	1.4	Not significant
LWS_A627M2_2	389508	408634	Broadleaved, Mixed and Yew Woodland	Forest	10	37.1	37.0	-0.5	Not significant	57.7	57.4	-2.8	Not significant
LWS_A627M2_12	389518	408636	Broadleaved, Mixed and Yew Woodland	Forest	10	35.1	35.0	-0.4	Not significant	47.8	47.6	-1.9	Not significant

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LWS_A627M2_22	389528	408638	Broadleaved, Mixed and Yew Woodland	Forest	10	34.4	34.4	-0.2	Not significant	44.9	44.8	-1.4	Not significant
LWS_A627M2_32	389538	408640	Broadleaved, Mixed and Yew Woodland	Forest	10	34.5	34.5	-0.2	Not significant	45.1	45.0	-1.2	Not significant
LWS_A627M2_35	389540	408640	Broadleaved, Mixed and Yew Woodland	Forest	10	34.7	34.7	-0.2	Not significant	46.2	46.1	-1.2	Not significant
LWS_A627M3_46	389443	408582	Broadleaved, Mixed and Yew Woodland	Forest	10	35.2	35.2	<0.1	Not significant	48.7	48.7	<0.1	Not significant
LWS_A627M3_36	389452	408584	Broadleaved, Mixed and Yew Woodland	Forest	10	34.1	34.1	-0.1	Not significant	43.4	43.4	-0.7	Not significant
LWS_A627M3_26	389462	408585	Broadleaved, Mixed and Yew Woodland	Forest	10	34.0	34.0	-0.2	Not significant	42.7	42.5	-1.2	Not significant
LWS_A627M3_16	389472	408587	Broadleaved, Mixed and Yew Woodland	Forest	10	34.2	34.2	-0.4	Not significant	43.7	43.5	-2.0	Not significant
LWS_A627M3_6	389482	408589	Broadleaved, Mixed and Yew Woodland	Forest	10	35.0	35.0	-0.7	Not significant	47.7	47.3	-4.0	Not significant
LWS_A627M3_2	389486	408589	Broadleaved, Mixed and Yew Woodland	Forest	10	36.0	35.8	-1.2	Not significant	52.1	51.4	-6.1	Not significant
LWS_A627M1_2	389477	408635	Broadleaved, Mixed and Yew Woodland	Forest	10	36.2	36.0	-1.2	Not significant	53.1	52.5	-6.2	Not significant
LWS_A627M1_7	389471	408633	Broadleaved, Mixed and Yew Woodland	Forest	10	35.1	35.0	-0.7	Not significant	47.9	47.6	-3.6	Not significant
LWS_A627M1_17	389462	408631	Broadleaved, Mixed and Yew Woodland	Forest	10	34.5	34.4	-0.3	Not significant	45.2	45.0	-2.0	Not significant
LWS_A627M1_27	389452	408628	Broadleaved, Mixed and Yew Woodland	Forest	10	34.8	34.7	-0.2	Not significant	46.6	46.5	-1.2	Not significant
LWS_GW_121	389634	408611	Broadleaved, Mixed and Yew Woodland	Forest	10	32.7	32.7	-0.1	Not significant	35.9	35.9	-0.3	Not significant
LWS_GW_131	389644	408614	Broadleaved, Mixed and Yew Woodland	Forest	10	32.6	32.6	-0.1	Not significant	35.6	35.6	-0.3	Not significant
LWS_GW_141	389654	408616	Broadleaved, Mixed and Yew Woodland	Forest	10	32.6	32.6	-0.1	Not significant	35.4	35.4	-0.2	Not significant
LWS_GW_151	389663	408619	Broadleaved, Mixed and Yew Woodland	Forest	10	32.5	32.5	<0.1	Not significant	35.2	35.2	-0.2	Not significant
LWS_GW_161	389673	408621	Broadleaved, Mixed and Yew Woodland	Forest	10	32.5	32.5	<0.1	Not significant	35.1	35.1	-0.2	Not significant
LWS_GW_171	389683	408623	Broadleaved, Mixed and Yew Woodland	Forest	10	32.5	32.5	<0.1	Not significant	34.9	34.9	-0.2	Not significant
LWS_GW_181	389693	408626	Broadleaved, Mixed and Yew Woodland	Forest	10	32.5	32.5	<0.1	Not significant	34.8	34.8	-0.1	Not significant

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	X	Y				DM	DS			DM	DS		
LWS_GW_191	389702	408628	Broadleaved, Mixed and Yew Woodland	Forest	10	32.5	32.4	<0.1	Not significant	34.7	34.7	-0.1	Not significant
LWS_GW_200	389711	408630	Broadleaved, Mixed and Yew Woodland	Forest	10	32.4	32.4	<0.1	Not significant	34.6	34.6	-0.1	Not significant
LWS_SB_11	391033	410622	Broadleaved, Mixed and Yew Woodland	Forest	10	35.4	35.4	0.4	Not significant	52.0	52.2	1.8	Not significant
LWS_SB_21	391037	410613	Broadleaved, Mixed and Yew Woodland	Forest	10	34.1	34.1	0.2	Not significant	46.1	46.2	1.3	Not significant
LWS_SB_31	391041	410604	Broadleaved, Mixed and Yew Woodland	Forest	10	33.4	33.4	0.2	Not significant	42.9	43.0	1.0	Not significant
LWS_SB_41	391044	410594	Broadleaved, Mixed and Yew Woodland	Forest	10	33.0	33.0	0.1	Not significant	40.9	41.0	0.8	Not significant
LWS_SB_51	391048	410585	Broadleaved, Mixed and Yew Woodland	Forest	10	32.6	32.6	0.1	Not significant	39.1	39.1	0.6	Not significant
LWS_SB_61	391052	410576	Broadleaved, Mixed and Yew Woodland	Forest	10	32.4	32.4	0.1	Not significant	38.1	38.2	0.6	Not significant
LWS_SB_71	391056	410567	Broadleaved, Mixed and Yew Woodland	Forest	10	32.2	32.2	0.1	Not significant	37.4	37.4	0.5	Not significant
LWS_SB_81	391060	410557	Broadleaved, Mixed and Yew Woodland	Forest	10	32.1	32.1	0.1	Not significant	36.8	36.8	0.4	Not significant
LWS_SB_91	391064	410548	Broadleaved, Mixed and Yew Woodland	Forest	10	32.0	32.0	0.1	Not significant	36.3	36.4	0.4	Not significant
LWS_SB_101	391067	410539	Broadleaved, Mixed and Yew Woodland	Forest	10	32.0	32.0	0.1	Not significant	35.9	36.0	0.4	Not significant
LWS_SB_111	391071	410530	Broadleaved, Mixed and Yew Woodland	Forest	10	31.9	31.9	0.1	Not significant	35.6	35.7	0.4	Not significant
LWS_SB_121	391075	410520	Broadleaved, Mixed and Yew Woodland	Forest	10	31.8	31.8	<0.1	Not significant	35.3	35.4	0.3	Not significant
LWS_SB_131	391079	410511	Broadleaved, Mixed and Yew Woodland	Forest	10	31.8	31.8	0.1	Not significant	35.1	35.1	0.3	Not significant
LWS_SB_141	391083	410502	Broadleaved, Mixed and Yew Woodland	Forest	10	31.8	31.8	<0.1	Not significant	34.9	34.9	0.3	Not significant
LWS_SB_151	391086	410493	Broadleaved, Mixed and Yew Woodland	Forest	10	31.7	31.7	<0.1	Not significant	34.7	34.7	0.3	Not significant
LWS_SB_161	391090	410483	Broadleaved, Mixed and Yew Woodland	Forest	10	31.7	31.7	<0.1	Not significant	34.5	34.6	0.2	Not significant
LWS_SB_171	391094	410474	Broadleaved, Mixed and Yew Woodland	Forest	10	31.7	31.7	0.1	Not significant	34.4	34.4	0.3	Not significant
LWS_SB_181	391098	410465	Broadleaved, Mixed and Yew Woodland	Forest	10	31.6	31.6	<0.1	Not significant	34.2	34.3	0.2	Not significant

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	X	Y				DM	DS			DM	DS		
LWS_SB_191	391102	410456	Broadleaved, Mixed and Yew Woodland	Forest	10	31.6	31.6	0.1	Not significant	34.1	34.2	0.2	Not significant
LWS_SB_200	391105	410448	Broadleaved, Mixed and Yew Woodland	Forest	10	31.6	31.6	<0.1	Not significant	34.0	34.1	0.2	Not significant
RC_Boundary_1	388294	410039	Floating Water Plantain (S1831)	Grassland	3	21.0	21.0	0.2	Not significant	23.8	23.9	1.4	Not significant
RC_Boundary_2	388293	410029	Floating Water Plantain (S1831)	Grassland	3	21.1	21.1	0.2	Not significant	23.9	24.0	1.4	Not significant
RC_Boundary_3	388293	410019	Floating Water Plantain (S1831)	Grassland	3	21.1	21.1	0.2	Not significant	24.1	24.1	1.5	Not significant
RC_Boundary_4	388293	410009	Floating Water Plantain (S1831)	Grassland	3	21.1	21.1	0.2	Not significant	24.2	24.2	1.5	Not significant
RC_Boundary_5	388292	409999	Floating Water Plantain (S1831)	Grassland	3	21.0	21.1	0.3	Not significant	24.3	24.3	1.7	Not significant
RC_Boundary_6	388292	409995	Floating Water Plantain (S1831)	Grassland	3	21.1	21.1	0.2	Not significant	24.3	24.4	1.6	Not significant
RC_Boundary_7	388291	409963	Floating Water Plantain (S1831)	Grassland	3	21.1	21.2	0.3	Not significant	24.9	25.0	2.0	Not significant
RC_Boundary_8	388291	409953	Floating Water Plantain (S1831)	Grassland	3	21.2	21.2	0.3	Not significant	25.2	25.2	2.1	Not significant
RC_Boundary_9	388290	409943	Floating Water Plantain (S1831)	Grassland	3	21.2	21.2	0.3	Not significant	25.4	25.5	2.2	Not significant
RC_Boundary_10	388290	409933	Floating Water Plantain (S1831)	Grassland	3	21.3	21.3	0.3	Not significant	25.7	25.8	2.4	Not significant
RC_Boundary_11	388289	409923	Floating Water Plantain (S1831)	Grassland	3	21.3	21.3	0.4	Not significant	26.1	26.2	2.6	Not significant
RC_Boundary_12	388289	409913	Floating Water Plantain (S1831)	Grassland	3	21.4	21.4	0.4	Not significant	26.5	26.6	2.8	Not significant
RC_Boundary_13	388288	409903	Floating Water Plantain (S1831)	Grassland	3	21.5	21.5	0.4	Not significant	27.0	27.1	3.1	Not significant
RC_Boundary_14	388287	409893	Floating Water Plantain (S1831)	Grassland	3	21.6	21.6	0.5	Not significant	27.6	27.7	3.3	Not significant
RC_Boundary_15	388287	409883	Floating Water Plantain (S1831)	Grassland	3	21.7	21.7	0.6	Not significant	28.4	28.5	3.8	Not significant
RC_Boundary_16	388286	409873	Floating Water Plantain (S1831)	Grassland	3	22.0	22.0	0.7	Not significant	29.9	30.0	4.5	Not significant
RC_Boundary_17	388285	409863	Floating Water Plantain (S1831)	Grassland	3	22.2	22.2	0.7	Not significant	31.2	31.4	5.1	Not significant
RC_Boundary_18	388281	409855	Floating Water Plantain (S1831)	Grassland	3	22.4	22.4	0.9	Not significant	32.5	32.7	5.8	Not significant

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	X	Y				DM	DS			DM	DS		
RC_Boundary_19	388277	409851	Floating Water Plantain (S1831)	Grassland	3	22.5	22.5	0.9	Not significant	33.0	33.2	6.1	Not significant
RC_Boundary_20	388357	409617	Floating Water Plantain (S1831)	Grassland	3	20.8	20.8	0.1	Not significant	22.7	22.7	0.8	Not significant
RC_Boundary_21	388363	409625	Floating Water Plantain (S1831)	Grassland	3	20.8	20.8	0.1	Not significant	22.7	22.8	0.8	Not significant
RC_Boundary_22	388365	409635	Floating Water Plantain (S1831)	Grassland	3	20.8	20.8	0.1	Not significant	22.8	22.8	0.8	Not significant
RC_Boundary_23	388367	409645	Floating Water Plantain (S1831)	Grassland	3	20.9	20.9	0.1	Not significant	22.9	22.9	0.9	Not significant
RC_Boundary_24	388369	409654	Floating Water Plantain (S1831)	Grassland	3	20.9	20.9	0.1	Not significant	23.0	23.0	0.9	Not significant
RC_Boundary_25	388372	409664	Floating Water Plantain (S1831)	Grassland	3	20.9	20.9	0.1	Not significant	23.1	23.1	1.0	Not significant
RC_Boundary_26	388374	409674	Floating Water Plantain (S1831)	Grassland	3	20.9	20.9	0.1	Not significant	23.2	23.2	1.0	Not significant
RC_Boundary_27	388376	409684	Floating Water Plantain (S1831)	Grassland	3	20.9	20.9	0.1	Not significant	23.3	23.4	1.1	Not significant
RC_Boundary_28	388378	409693	Floating Water Plantain (S1831)	Grassland	3	20.9	20.9	0.1	Not significant	23.5	23.5	1.1	Not significant
RC_Boundary_29	388376	409703	Floating Water Plantain (S1831)	Grassland	3	21.0	21.0	0.2	Not significant	23.7	23.7	1.2	Not significant
RC_Boundary_30	388378	409712	Floating Water Plantain (S1831)	Grassland	3	21.0	21.0	0.2	Not significant	23.8	23.9	1.3	Not significant
RC_Boundary_31	388379	409722	Floating Water Plantain (S1831)	Grassland	3	21.0	21.0	0.2	Not significant	24.1	24.1	1.3	Not significant
RC_Boundary_32	388379	409732	Floating Water Plantain (S1831)	Grassland	3	21.1	21.1	0.2	Not significant	24.4	24.4	1.4	Not significant
RC_Boundary_33	388379	409742	Floating Water Plantain (S1831)	Grassland	3	21.1	21.1	0.3	Not significant	24.7	24.7	1.7	Not significant
RC_Boundary_34	388379	409752	Floating Water Plantain (S1831)	Grassland	3	21.2	21.2	0.3	Not significant	25.1	25.2	1.8	Not significant
RC_Boundary_35	388379	409762	Floating Water Plantain (S1831)	Grassland	3	21.3	21.3	0.3	Not significant	25.7	25.7	2.0	Not significant
RC_Boundary_36	388379	409772	Floating Water Plantain (S1831)	Grassland	3	21.4	21.4	0.3	Not significant	26.7	26.8	2.5	Not significant
RC_Boundary_37	388379	409782	Floating Water Plantain (S1831)	Grassland	3	21.6	21.6	0.5	Not significant	27.8	27.9	3.0	Not significant
RC_Boundary_38	388379	409792	Floating Water Plantain (S1831)	Grassland	3	21.9	21.9	0.5	Not significant	29.3	29.4	3.6	Not significant

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	X	Y				DM	DS			DM	DS		
RC_Boundary_39	388378	409802	Floating Water Plantain (S1831)	Grassland	3	22.3	22.3	0.7	Not significant	31.9	32.1	4.6	Not significant
RC_Boundary_40	388376	409812	Floating Water Plantain (S1831)	Grassland	3	23.2	23.3	1.0	Not significant	37.6	37.8	6.8	Not significant
RC_Boundary_41	388374	409817	Floating Water Plantain (S1831)	Grassland	3	24.5	24.6	1.4	Not significant	46.0	46.3	9.9	Not significant
RC_Boundary_42	389510	403442	Floating Water Plantain (S1831)	Grassland	3	23.5	23.4	-0.7	Not significant	43.9	43.8	-5.4	Not significant
RC_Boundary_43	389501	403448	Floating Water Plantain (S1831)	Grassland	3	22.9	22.9	-0.4	Not significant	40.3	40.2	-3.3	Not significant
RC_Boundary_44	389493	403453	Floating Water Plantain (S1831)	Grassland	3	22.7	22.7	-0.2	Not significant	38.6	38.5	-2.2	Not significant
RC_Boundary_45	389486	403460	Floating Water Plantain (S1831)	Grassland	3	22.3	22.3	-0.2	Not significant	35.6	35.6	-1.3	Not significant
RC_Boundary_46	389483	403469	Floating Water Plantain (S1831)	Grassland	3	21.9	21.9	-0.1	Not significant	33.3	33.3	-0.7	Not significant
RC_Boundary_47	389480	403479	Floating Water Plantain (S1831)	Grassland	3	21.7	21.7	-0.1	Not significant	31.6	31.6	-0.4	Not significant
RC_Boundary_48	389477	403488	Floating Water Plantain (S1831)	Grassland	3	21.5	21.5	<0.1	Not significant	30.4	30.4	-0.1	Not significant
RC_Boundary_49	389473	403498	Floating Water Plantain (S1831)	Grassland	3	21.4	21.4	<0.1	Not significant	29.4	29.4	0.1	Not significant
RC_Boundary_50	389469	403507	Floating Water Plantain (S1831)	Grassland	3	21.3	21.3	0.1	Not significant	28.7	28.7	0.3	Not significant
RC_Boundary_51	389464	403516	Floating Water Plantain (S1831)	Grassland	3	21.2	21.2	0.1	Not significant	28.0	28.1	0.4	Not significant
RC_Boundary_52	389460	403524	Floating Water Plantain (S1831)	Grassland	3	21.1	21.1	0.1	Not significant	27.5	27.5	0.4	Not significant
RC_Boundary_53	389455	403533	Floating Water Plantain (S1831)	Grassland	3	21.0	21.0	0.1	Not significant	27.0	27.0	0.5	Not significant
RC_Boundary_54	389450	403542	Floating Water Plantain (S1831)	Grassland	3	21.0	21.0	0.1	Not significant	26.6	26.6	0.5	Not significant
RC_Boundary_55	389446	403551	Floating Water Plantain (S1831)	Grassland	3	20.9	20.9	0.1	Not significant	26.2	26.2	0.6	Not significant
RC_Boundary_56	389441	403560	Floating Water Plantain (S1831)	Grassland	3	20.9	20.9	<0.1	Not significant	25.9	25.9	0.6	Not significant
RC_Boundary_57	389437	403569	Floating Water Plantain (S1831)	Grassland	3	20.8	20.8	<0.1	Not significant	25.6	25.6	0.6	Not significant
RC_Boundary_58	389432	403578	Floating Water Plantain (S1831)	Grassland	3	20.8	20.8	0.1	Not significant	25.3	25.3	0.7	Not significant

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	X	Y				DM	DS			DM	DS		
RC_Boundary_59	389427	403587	Floating Water Plantain (S1831)	Grassland	3	20.7	20.7	<0.1	Not significant	25.1	25.1	0.6	Not significant
RC_Boundary_60	389423	403595	Floating Water Plantain (S1831)	Grassland	3	20.7	20.7	0.1	Not significant	24.9	24.9	0.7	Not significant
RC_Boundary_61	389418	403604	Floating Water Plantain (S1831)	Grassland	3	20.7	20.7	0.1	Not significant	24.7	24.7	0.7	Not significant
RC_Boundary_62	389414	403613	Floating Water Plantain (S1831)	Grassland	3	20.7	20.7	0.1	Not significant	24.5	24.5	0.7	Not significant
RC_Boundary_63	389409	403622	Floating Water Plantain (S1831)	Grassland	3	20.6	20.6	0.1	Not significant	24.3	24.3	0.7	Not significant
RC_Boundary_64	389404	403631	Floating Water Plantain (S1831)	Grassland	3	20.6	20.6	0.1	Not significant	24.1	24.2	0.7	Not significant
RC_Boundary_65	389400	403640	Floating Water Plantain (S1831)	Grassland	3	20.6	20.6	0.1	Not significant	24.0	24.0	0.7	Not significant
RC_Boundary_66	389395	403649	Floating Water Plantain (S1831)	Grassland	3	20.6	20.6	0.1	Not significant	23.8	23.9	0.7	Not significant
RC_Boundary_67	389391	403658	Floating Water Plantain (S1831)	Grassland	3	20.5	20.6	0.1	Not significant	23.7	23.7	0.7	Not significant
RC_Boundary_68	389387	403665	Floating Water Plantain (S1831)	Grassland	3	20.5	20.5	0.1	Not significant	23.6	23.6	0.7	Not significant
RC_Boundary_69	389404	403661	Floating Water Plantain (S1831)	Grassland	3	20.5	20.5	<0.1	Not significant	23.7	23.7	0.6	Not significant
RC_Boundary_70	389408	403652	Floating Water Plantain (S1831)	Grassland	3	20.6	20.6	0.1	Not significant	23.8	23.8	0.6	Not significant
RC_Boundary_71	389413	403643	Floating Water Plantain (S1831)	Grassland	3	20.6	20.6	<0.1	Not significant	23.9	23.9	0.6	Not significant
RC_Boundary_72	389417	403634	Floating Water Plantain (S1831)	Grassland	3	20.6	20.6	<0.1	Not significant	24.1	24.1	0.6	Not significant
RC_Boundary_73	389422	403625	Floating Water Plantain (S1831)	Grassland	3	20.6	20.6	<0.1	Not significant	24.2	24.2	0.6	Not significant
RC_Boundary_74	389427	403617	Floating Water Plantain (S1831)	Grassland	3	20.6	20.6	<0.1	Not significant	24.4	24.4	0.6	Not significant
RC_Boundary_75	389431	403608	Floating Water Plantain (S1831)	Grassland	3	20.7	20.7	0.1	Not significant	24.6	24.6	0.6	Not significant
RC_Boundary_76	389436	403599	Floating Water Plantain (S1831)	Grassland	3	20.7	20.7	0.1	Not significant	24.8	24.8	0.6	Not significant
RC_Boundary_77	389441	403590	Floating Water Plantain (S1831)	Grassland	3	20.7	20.7	0.1	Not significant	25.0	25.0	0.6	Not significant
RC_Boundary_78	389445	403581	Floating Water Plantain (S1831)	Grassland	3	20.8	20.8	<0.1	Not significant	25.2	25.2	0.5	Not significant

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	X	Y				DM	DS			DM	DS		
RC_Boundary_79	389450	403572	Floating Water Plantain (S1831)	Grassland	3	20.8	20.8	0.1	Not significant	25.5	25.5	0.6	Not significant
RC_Boundary_80	389455	403563	Floating Water Plantain (S1831)	Grassland	3	20.8	20.8	<0.1	Not significant	25.8	25.8	0.5	Not significant
RC_Boundary_81	389459	403555	Floating Water Plantain (S1831)	Grassland	3	20.9	20.9	<0.1	Not significant	26.1	26.1	0.4	Not significant
RC_Boundary_82	389464	403546	Floating Water Plantain (S1831)	Grassland	3	20.9	20.9	0.1	Not significant	26.4	26.4	0.4	Not significant
RC_Boundary_83	389469	403537	Floating Water Plantain (S1831)	Grassland	3	21.0	21.0	0.1	Not significant	26.8	26.8	0.3	Not significant
RC_Boundary_84	389473	403528	Floating Water Plantain (S1831)	Grassland	3	21.1	21.1	0.1	Not significant	27.3	27.3	0.3	Not significant
RC_Boundary_85	389478	403519	Floating Water Plantain (S1831)	Grassland	3	21.1	21.1	<0.1	Not significant	27.8	27.8	0.1	Not significant
RC_Boundary_86	389482	403510	Floating Water Plantain (S1831)	Grassland	3	21.2	21.2	<0.1	Not significant	28.4	28.4	<0.1	Not significant
RC_Boundary_87	389487	403501	Floating Water Plantain (S1831)	Grassland	3	21.3	21.3	-0.1	Not significant	29.1	29.1	-0.2	Not significant
RC_Boundary_88	389492	403492	Floating Water Plantain (S1831)	Grassland	3	21.4	21.4	-0.1	Not significant	30.0	30.0	-0.4	Not significant
RC_Boundary_89	389496	403484	Floating Water Plantain (S1831)	Grassland	3	21.6	21.6	-0.1	Not significant	31.0	31.0	-0.8	Not significant
RC_Boundary_90	389501	403475	Floating Water Plantain (S1831)	Grassland	3	21.8	21.8	-0.1	Not significant	32.3	32.3	-1.2	Not significant
RC_Boundary_91	389504	403465	Floating Water Plantain (S1831)	Grassland	3	22.1	22.0	-0.2	Not significant	34.1	34.0	-1.8	Not significant
RC_Boundary_92	389508	403456	Floating Water Plantain (S1831)	Grassland	3	22.4	22.4	-0.3	Not significant	36.6	36.5	-2.8	Not significant
RC_Boundary_93	389511	403447	Floating Water Plantain (S1831)	Grassland	3	23.0	23.0	-0.6	Not significant	40.5	40.4	-4.5	Not significant
RC_Boundary_94	389516	403443	Floating Water Plantain (S1831)	Grassland	3	23.4	23.4	-0.8	Not significant	43.8	43.6	-6.5	Not significant
RC_Boundary_95	389721	403172	Floating Water Plantain (S1831)	Grassland	3	23.6	23.6	0.7	Not significant	44.3	44.4	5.1	Not significant
RC_Boundary_96	389720	403182	Floating Water Plantain (S1831)	Grassland	3	22.8	22.8	0.5	Not significant	39.0	39.1	3.9	Not significant
RC_Boundary_97	389718	403192	Floating Water Plantain (S1831)	Grassland	3	22.5	22.5	0.4	Not significant	36.8	36.9	3.2	Not significant
RC_Boundary_98	389713	403200	Floating Water Plantain (S1831)	Grassland	3	22.4	22.4	0.4	Not significant	36.3	36.4	2.9	Not significant

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	X	Y				DM	DS			DM	DS		
RC_Boundary_99	389707	403208	Floating Water Plantain (S1831)	Grassland	3	22.4	22.4	0.4	Not significant	36.6	36.7	2.7	Not significant
RC_Boundary_100	389700	403215	Floating Water Plantain (S1831)	Grassland	3	22.5	22.5	0.3	Not significant	36.9	37.0	2.4	Not significant
RC_Boundary_101	389694	403223	Floating Water Plantain (S1831)	Grassland	3	22.5	22.5	0.3	Not significant	37.2	37.3	2.3	Not significant
RC_Boundary_102	389687	403231	Floating Water Plantain (S1831)	Grassland	3	22.6	22.6	0.3	Not significant	37.5	37.6	2.1	Not significant
RC_Boundary_103	389681	403238	Floating Water Plantain (S1831)	Grassland	3	22.6	22.6	0.2	Not significant	37.8	37.9	1.8	Not significant
RC_Boundary_104	389674	403246	Floating Water Plantain (S1831)	Grassland	3	22.7	22.7	0.2	Not significant	38.2	38.3	1.7	Not significant
RC_Boundary_105	389668	403254	Floating Water Plantain (S1831)	Grassland	3	22.7	22.7	0.2	Not significant	38.5	38.6	1.5	Not significant
RC_Boundary_106	389662	403262	Floating Water Plantain (S1831)	Grassland	3	22.8	22.8	0.2	Not significant	38.9	38.9	1.2	Not significant
RC_Boundary_107	389655	403269	Floating Water Plantain (S1831)	Grassland	3	22.8	22.8	0.1	Not significant	39.3	39.3	0.9	Not significant
RC_Boundary_108	389649	403277	Floating Water Plantain (S1831)	Grassland	3	22.9	22.9	0.1	Not significant	39.7	39.7	0.7	Not significant
RC_Boundary_109	389642	403285	Floating Water Plantain (S1831)	Grassland	3	22.9	22.9	0.1	Not significant	39.9	40.0	0.5	Not significant
RC_Boundary_110	389636	403293	Floating Water Plantain (S1831)	Grassland	3	22.9	22.9	<0.1	Not significant	40.2	40.2	0.1	Not significant
RC_Boundary_111	389630	403300	Floating Water Plantain (S1831)	Grassland	3	22.9	22.9	<0.1	Not significant	40.3	40.3	-0.1	Not significant
RC_Boundary_112	389624	403309	Floating Water Plantain (S1831)	Grassland	3	22.9	22.9	<0.1	Not significant	40.1	40.1	-0.2	Not significant
RC_Boundary_113	389619	403317	Floating Water Plantain (S1831)	Grassland	3	22.8	22.8	<0.1	Not significant	39.5	39.5	-0.2	Not significant
RC_Boundary_114	389613	403325	Floating Water Plantain (S1831)	Grassland	3	22.8	22.8	-0.1	Not significant	39.0	39.0	-0.3	Not significant
RC_Boundary_115	389608	403334	Floating Water Plantain (S1831)	Grassland	3	22.7	22.7	<0.1	Not significant	38.4	38.4	-0.3	Not significant
RC_Boundary_116	389603	403342	Floating Water Plantain (S1831)	Grassland	3	22.5	22.5	<0.1	Not significant	37.5	37.5	-0.2	Not significant
RC_Boundary_117	389598	403351	Floating Water Plantain (S1831)	Grassland	3	22.4	22.4	<0.1	Not significant	36.7	36.7	-0.2	Not significant
RC_Boundary_118	389594	403360	Floating Water Plantain (S1831)	Grassland	3	22.3	22.3	<0.1	Not significant	36.0	36.0	-0.2	Not significant

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	X	Y				DM	DS			DM	DS		
RC_Boundary_119	389588	403368	Floating Water Plantain (S1831)	Grassland	3	22.3	22.3	-0.1	Not significant	35.8	35.8	-0.4	Not significant
RC_Boundary_120	389582	403376	Floating Water Plantain (S1831)	Grassland	3	22.3	22.3	-0.1	Not significant	35.9	35.9	-0.7	Not significant
RC_Boundary_121	389576	403384	Floating Water Plantain (S1831)	Grassland	3	22.4	22.4	-0.2	Not significant	36.6	36.5	-1.2	Not significant
RC_Boundary_122	389569	403391	Floating Water Plantain (S1831)	Grassland	3	22.6	22.6	-0.3	Not significant	37.7	37.7	-1.9	Not significant
RC_Boundary_123	389561	403398	Floating Water Plantain (S1831)	Grassland	3	22.9	22.9	-0.4	Not significant	39.9	39.8	-3.2	Not significant
RC_Boundary_124	389558	403401	Floating Water Plantain (S1831)	Grassland	3	23.2	23.2	-0.5	Not significant	42.0	41.9	-4.4	Not significant
RC_Boundary_125	389559	403407	Floating Water Plantain (S1831)	Grassland	3	23.0	23.0	-0.5	Not significant	40.6	40.5	-4.2	Not significant
RC_Boundary_126	389566	403401	Floating Water Plantain (S1831)	Grassland	3	22.5	22.5	-0.3	Not significant	37.1	37.0	-2.1	Not significant
RC_Boundary_127	389574	403394	Floating Water Plantain (S1831)	Grassland	3	22.2	22.2	-0.2	Not significant	35.3	35.3	-1.1	Not significant
RC_Boundary_128	389581	403387	Floating Water Plantain (S1831)	Grassland	3	22.1	22.1	-0.1	Not significant	34.3	34.2	-0.5	Not significant
RC_Boundary_129	389588	403380	Floating Water Plantain (S1831)	Grassland	3	22.0	22.0	<0.1	Not significant	33.7	33.7	-0.1	Not significant
RC_Boundary_130	389593	403372	Floating Water Plantain (S1831)	Grassland	3	22.0	22.0	<0.1	Not significant	33.7	33.7	0.1	Not significant
RC_Boundary_131	389598	403363	Floating Water Plantain (S1831)	Grassland	3	22.0	22.0	<0.1	Not significant	34.1	34.1	0.2	Not significant
RC_Boundary_132	389602	403354	Floating Water Plantain (S1831)	Grassland	3	22.1	22.1	0.1	Not significant	34.6	34.6	0.3	Not significant
RC_Boundary_133	389607	403345	Floating Water Plantain (S1831)	Grassland	3	22.2	22.2	0.1	Not significant	35.1	35.1	0.4	Not significant
RC_Boundary_134	389612	403336	Floating Water Plantain (S1831)	Grassland	3	22.3	22.3	0.1	Not significant	35.6	35.6	0.4	Not significant
RC_Boundary_135	389618	403328	Floating Water Plantain (S1831)	Grassland	3	22.3	22.3	0.1	Not significant	36.1	36.1	0.4	Not significant
RC_Boundary_136	389623	403319	Floating Water Plantain (S1831)	Grassland	3	22.4	22.4	0.1	Not significant	36.5	36.5	0.5	Not significant
RC_Boundary_137	389629	403311	Floating Water Plantain (S1831)	Grassland	3	22.4	22.4	0.1	Not significant	36.7	36.7	0.7	Not significant
RC_Boundary_138	389636	403304	Floating Water Plantain (S1831)	Grassland	3	22.3	22.3	0.1	Not significant	36.0	36.1	0.9	Not significant

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	X	Y				DM	DS			DM	DS		
RC_Boundary_139	389643	403298	Floating Water Plantain (S1831)	Grassland	3	22.2	22.2	0.2	Not significant	35.0	35.1	1.2	Not significant
RC_Boundary_140	389650	403290	Floating Water Plantain (S1831)	Grassland	3	22.2	22.2	0.2	Not significant	34.9	34.9	1.3	Not significant
RC_Boundary_141	389656	403283	Floating Water Plantain (S1831)	Grassland	3	22.2	22.2	0.2	Not significant	34.7	34.8	1.4	Not significant
RC_Boundary_142	389661	403274	Floating Water Plantain (S1831)	Grassland	3	22.2	22.3	0.2	Not significant	35.4	35.4	1.5	Not significant
RC_Boundary_143	389665	403265	Floating Water Plantain (S1831)	Grassland	3	22.3	22.4	0.2	Not significant	36.1	36.1	1.5	Not significant
RC_Boundary_144	389672	403257	Floating Water Plantain (S1831)	Grassland	3	22.3	22.3	0.2	Not significant	35.8	35.9	1.7	Not significant
RC_Boundary_145	389678	403250	Floating Water Plantain (S1831)	Grassland	3	22.3	22.3	0.2	Not significant	35.6	35.7	1.8	Not significant
RC_Boundary_146	389684	403242	Floating Water Plantain (S1831)	Grassland	3	22.3	22.3	0.2	Not significant	35.4	35.5	1.9	Not significant
RC_Boundary_147	389691	403234	Floating Water Plantain (S1831)	Grassland	3	22.2	22.2	0.3	Not significant	35.2	35.3	2.1	Not significant
RC_Boundary_148	389698	403227	Floating Water Plantain (S1831)	Grassland	3	22.2	22.2	0.3	Not significant	34.8	34.9	2.2	Not significant
RC_Boundary_149	389706	403221	Floating Water Plantain (S1831)	Grassland	3	22.0	22.0	0.3	Not significant	33.8	33.8	2.4	Not significant
RC_Boundary_150	389712	403213	Floating Water Plantain (S1831)	Grassland	3	22.0	22.0	0.3	Not significant	33.6	33.6	2.5	Not significant
RC_Boundary_151	389719	403206	Floating Water Plantain (S1831)	Grassland	3	22.0	22.0	0.3	Not significant	33.4	33.5	2.6	Not significant
RC_Boundary_152	389724	403198	Floating Water Plantain (S1831)	Grassland	3	22.0	22.0	0.3	Not significant	33.4	33.5	2.8	Not significant
RC_Boundary_153	389728	403188	Floating Water Plantain (S1831)	Grassland	3	22.1	22.1	0.5	Not significant	34.2	34.3	3.2	Not significant
RC_Boundary_154	389729	403178	Floating Water Plantain (S1831)	Grassland	3	22.4	22.4	0.5	Not significant	36.3	36.4	3.8	Not significant
RC_Boundary_155	389727	403168	Floating Water Plantain (S1831)	Grassland	3	23.1	23.1	0.7	Not significant	40.8	40.9	5.0	Not significant
RC_Boundary_156	389727	403165	Floating Water Plantain (S1831)	Grassland	3	23.5	23.5	0.8	Not significant	43.9	44.1	5.7	Not significant
RC_Boundary_157	389773	402906	Floating Water Plantain (S1831)	Grassland	3	21.1	21.1	0.1	Not significant	27.5	27.6	0.8	Not significant
RC_Boundary_158	389769	402915	Floating Water Plantain (S1831)	Grassland	3	20.8	20.8	0.1	Not significant	25.7	25.7	0.8	Not significant

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	X	Y				DM	DS			DM	DS		
RC_Boundary_159	389764	402924	Floating Water Plantain (S1831)	Grassland	3	20.7	20.7	0.1	Not significant	24.9	25.0	0.8	Not significant
RC_Boundary_160	389760	402933	Floating Water Plantain (S1831)	Grassland	3	20.6	20.6	0.1	Not significant	24.6	24.6	0.7	Not significant
RC_Boundary_161	389755	402942	Floating Water Plantain (S1831)	Grassland	3	20.6	20.6	0.1	Not significant	24.4	24.5	0.7	Not significant
RC_Boundary_162	389749	402950	Floating Water Plantain (S1831)	Grassland	3	20.6	20.6	0.1	Not significant	24.3	24.4	0.7	Not significant
RC_Boundary_163	389744	402959	Floating Water Plantain (S1831)	Grassland	3	20.6	20.6	0.1	Not significant	24.3	24.3	0.7	Not significant
RC_Boundary_164	389739	402967	Floating Water Plantain (S1831)	Grassland	3	20.6	20.6	0.1	Not significant	24.3	24.3	0.7	Not significant
RC_Boundary_165	389733	402976	Floating Water Plantain (S1831)	Grassland	3	20.6	20.6	0.1	Not significant	24.3	24.3	0.7	Not significant
RC_Boundary_166	389728	402984	Floating Water Plantain (S1831)	Grassland	3	20.6	20.6	0.1	Not significant	24.4	24.4	0.7	Not significant
RC_Boundary_167	389723	402993	Floating Water Plantain (S1831)	Grassland	3	20.6	20.6	0.1	Not significant	24.4	24.4	0.7	Not significant
RC_Boundary_168	389717	403001	Floating Water Plantain (S1831)	Grassland	3	20.7	20.7	<0.1	Not significant	24.5	24.5	0.6	Not significant
RC_Boundary_169	389710	403008	Floating Water Plantain (S1831)	Grassland	3	20.7	20.7	<0.1	Not significant	24.4	24.5	0.6	Not significant
RC_Boundary_170	389706	403017	Floating Water Plantain (S1831)	Grassland	3	20.7	20.7	0.1	Not significant	24.5	24.6	0.7	Not significant
RC_Boundary_171	389701	403026	Floating Water Plantain (S1831)	Grassland	3	20.7	20.7	<0.1	Not significant	24.6	24.7	0.7	Not significant
RC_Boundary_172	389696	403034	Floating Water Plantain (S1831)	Grassland	3	20.7	20.7	0.1	Not significant	24.7	24.8	0.7	Not significant
RC_Boundary_173	389693	403044	Floating Water Plantain (S1831)	Grassland	3	20.7	20.7	<0.1	Not significant	25.0	25.0	0.7	Not significant
RC_Boundary_174	389691	403054	Floating Water Plantain (S1831)	Grassland	3	20.8	20.8	<0.1	Not significant	25.4	25.4	0.7	Not significant
RC_Boundary_175	389693	403064	Floating Water Plantain (S1831)	Grassland	3	20.9	20.9	0.1	Not significant	26.1	26.2	0.7	Not significant
RC_Boundary_176	389697	403073	Floating Water Plantain (S1831)	Grassland	3	21.2	21.2	0.1	Not significant	28.1	28.1	0.5	Not significant
RC_Boundary_177	389701	403082	Floating Water Plantain (S1831)	Grassland	3	21.7	21.7	-0.1	Not significant	32.0	31.9	-0.4	Not significant
RC_Boundary_178	389705	403077	Floating Water Plantain (S1831)	Grassland	3	21.7	21.7	-0.1	Not significant	31.8	31.8	-0.4	Not significant

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	X	Y				DM	DS			DM	DS		
RC_Boundary_179	389702	403068	Floating Water Plantain (S1831)	Grassland	3	21.2	21.2	0.1	Not significant	28.4	28.4	0.4	Not significant
RC_Boundary_180	389700	403058	Floating Water Plantain (S1831)	Grassland	3	21.0	21.0	0.1	Not significant	26.8	26.8	0.7	Not significant
RC_Boundary_181	389700	403048	Floating Water Plantain (S1831)	Grassland	3	20.8	20.8	0.1	Not significant	25.7	25.7	0.7	Not significant
RC_Boundary_182	389703	403038	Floating Water Plantain (S1831)	Grassland	3	20.8	20.8	0.1	Not significant	25.3	25.3	0.7	Not significant
RC_Boundary_183	389708	403030	Floating Water Plantain (S1831)	Grassland	3	20.8	20.8	0.1	Not significant	25.2	25.2	0.7	Not significant
RC_Boundary_184	389712	403021	Floating Water Plantain (S1831)	Grassland	3	20.7	20.7	<0.1	Not significant	25.0	25.1	0.6	Not significant
RC_Boundary_185	389717	403012	Floating Water Plantain (S1831)	Grassland	3	20.7	20.7	0.1	Not significant	24.9	24.9	0.7	Not significant
RC_Boundary_186	389722	403003	Floating Water Plantain (S1831)	Grassland	3	20.7	20.7	0.1	Not significant	24.8	24.8	0.7	Not significant
RC_Boundary_187	389727	402995	Floating Water Plantain (S1831)	Grassland	3	20.6	20.6	0.1	Not significant	24.7	24.7	0.6	Not significant
RC_Boundary_188	389733	402986	Floating Water Plantain (S1831)	Grassland	3	20.6	20.6	0.1	Not significant	24.6	24.6	0.6	Not significant
RC_Boundary_189	389738	402978	Floating Water Plantain (S1831)	Grassland	3	20.6	20.6	0.1	Not significant	24.6	24.6	0.7	Not significant
RC_Boundary_190	389743	402969	Floating Water Plantain (S1831)	Grassland	3	20.6	20.6	<0.1	Not significant	24.5	24.5	0.6	Not significant
RC_Boundary_191	389749	402961	Floating Water Plantain (S1831)	Grassland	3	20.6	20.6	0.1	Not significant	24.5	24.5	0.7	Not significant
RC_Boundary_192	389755	402953	Floating Water Plantain (S1831)	Grassland	3	20.6	20.6	<0.1	Not significant	24.5	24.6	0.7	Not significant
RC_Boundary_193	389760	402944	Floating Water Plantain (S1831)	Grassland	3	20.6	20.6	0.1	Not significant	24.6	24.6	0.8	Not significant
RC_Boundary_194	389765	402936	Floating Water Plantain (S1831)	Grassland	3	20.6	20.7	0.1	Not significant	24.7	24.8	0.8	Not significant
RC_Boundary_195	389769	402927	Floating Water Plantain (S1831)	Grassland	3	20.7	20.7	0.1	Not significant	25.0	25.0	0.8	Not significant
RC_Boundary_196	389773	402918	Floating Water Plantain (S1831)	Grassland	3	20.8	20.8	0.1	Not significant	25.6	25.6	0.8	Not significant
RC_Boundary_197	389777	402908	Floating Water Plantain (S1831)	Grassland	3	21.0	21.0	0.2	Not significant	27.1	27.1	0.9	Not significant
RC_Boundary_198	389778	402907	Floating Water Plantain (S1831)	Grassland	3	21.1	21.1	0.1	Not significant	27.6	27.6	0.9	Not significant

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	X	Y				DM	DS			DM	DS		
RC_Boundary_199	389809	402757	Floating Water Plantain (S1831)	Grassland	3	20.2	20.2	<0.1	Not significant	21.7	21.8	0.4	Not significant
RC_Boundary_200	389807	402766	Floating Water Plantain (S1831)	Grassland	3	20.3	20.3	<0.1	Not significant	21.8	21.8	0.4	Not significant
RC_Boundary_201	389805	402776	Floating Water Plantain (S1831)	Grassland	3	20.3	20.3	0.1	Not significant	21.9	21.9	0.5	Not significant
RC_Boundary_202	389803	402786	Floating Water Plantain (S1831)	Grassland	3	20.3	20.3	<0.1	Not significant	21.9	21.9	0.5	Not significant
RC_Boundary_203	389801	402796	Floating Water Plantain (S1831)	Grassland	3	20.3	20.3	<0.1	Not significant	22.0	22.0	0.5	Not significant
RC_Boundary_204	389799	402806	Floating Water Plantain (S1831)	Grassland	3	20.3	20.3	0.1	Not significant	22.1	22.1	0.5	Not significant
RC_Boundary_205	389798	402815	Floating Water Plantain (S1831)	Grassland	3	20.3	20.3	0.1	Not significant	22.2	22.2	0.5	Not significant
RC_Boundary_206	389796	402825	Floating Water Plantain (S1831)	Grassland	3	20.3	20.3	<0.1	Not significant	22.3	22.3	0.5	Not significant
RC_Boundary_207	389795	402834	Floating Water Plantain (S1831)	Grassland	3	20.3	20.3	<0.1	Not significant	22.4	22.5	0.5	Not significant
RC_Boundary_208	389789	402841	Floating Water Plantain (S1831)	Grassland	3	20.4	20.4	0.1	Not significant	22.6	22.6	0.6	Not significant
RC_Boundary_209	389785	402851	Floating Water Plantain (S1831)	Grassland	3	20.4	20.4	0.1	Not significant	22.8	22.8	0.6	Not significant
RC_Boundary_210	389782	402860	Floating Water Plantain (S1831)	Grassland	3	20.4	20.4	<0.1	Not significant	23.1	23.1	0.6	Not significant
RC_Boundary_211	389784	402869	Floating Water Plantain (S1831)	Grassland	3	20.5	20.5	0.1	Not significant	23.6	23.6	0.7	Not significant
RC_Boundary_212	389787	402877	Floating Water Plantain (S1831)	Grassland	3	20.6	20.6	0.1	Not significant	24.4	24.4	0.7	Not significant
RC_Boundary_213	389785	402881	Floating Water Plantain (S1831)	Grassland	3	20.7	20.7	0.1	Not significant	25.1	25.2	0.8	Not significant
RC_Boundary_214	389790	402881	Floating Water Plantain (S1831)	Grassland	3	20.7	20.7	0.1	Not significant	25.1	25.1	0.8	Not significant
RC_Boundary_215	389796	402874	Floating Water Plantain (S1831)	Grassland	3	20.5	20.5	0.1	Not significant	24.0	24.0	0.7	Not significant
RC_Boundary_216	389798	402864	Floating Water Plantain (S1831)	Grassland	3	20.5	20.5	0.1	Not significant	23.3	23.3	0.7	Not significant
RC_Boundary_217	389800	402854	Floating Water Plantain (S1831)	Grassland	3	20.4	20.4	0.1	Not significant	22.9	22.9	0.6	Not significant
RC_Boundary_218	389802	402844	Floating Water Plantain (S1831)	Grassland	3	20.4	20.4	0.1	Not significant	22.7	22.7	0.6	Not significant

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	X	Y				DM	DS			DM	DS		
RC_Boundary_219	389804	402835	Floating Water Plantain (S1831)	Grassland	3	20.3	20.3	0.1	Not significant	22.5	22.5	0.6	Not significant
RC_Boundary_220	389807	402825	Floating Water Plantain (S1831)	Grassland	3	20.3	20.3	<0.1	Not significant	22.4	22.4	0.5	Not significant
RC_Boundary_221	389811	402816	Floating Water Plantain (S1831)	Grassland	3	20.3	20.3	<0.1	Not significant	22.2	22.3	0.5	Not significant
RC_Boundary_222	389813	402806	Floating Water Plantain (S1831)	Grassland	3	20.3	20.3	<0.1	Not significant	22.1	22.2	0.5	Not significant
RC_Boundary_223	389816	402797	Floating Water Plantain (S1831)	Grassland	3	20.3	20.3	0.1	Not significant	22.1	22.1	0.5	Not significant
RC_Boundary_224	389818	402787	Floating Water Plantain (S1831)	Grassland	3	20.3	20.3	<0.1	Not significant	22.0	22.0	0.5	Not significant
RC_Boundary_225	389820	402777	Floating Water Plantain (S1831)	Grassland	3	20.3	20.3	<0.1	Not significant	21.9	21.9	0.5	Not significant
RC_Boundary_226	389822	402767	Floating Water Plantain (S1831)	Grassland	3	20.3	20.3	0.1	Not significant	21.8	21.9	0.5	Not significant
RC_Boundary_227	389824	402757	Floating Water Plantain (S1831)	Grassland	3	20.3	20.3	0.1	Not significant	21.8	21.8	0.5	Not significant
RC_Boundary_228	389826	402747	Floating Water Plantain (S1831)	Grassland	3	20.2	20.2	<0.1	Not significant	21.7	21.7	0.4	Not significant

Table 1.6 Ecological assessment results (µg/m³) – alternative habitats

Receptor ID	Location		Secondary Habitat	Vegetation Type (Deposition Velocity)	Minimum CL (kg N/ha/yr)	Total N-Dep Rate 2029 without NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance	Total N-Dep Rate 2029 with NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance
	X	Y				DM	DS			DM	DS		
LWS_CMS_0	376767	403218	Broadleaved, Mixed and Yew Woodland	Forest	10	41.1	41.2	0.9	Not significant	75.9	76.4	5.0	Potentially Affected
LWS_CMS_10	376767	403228	Broadleaved, Mixed and Yew Woodland	Forest	10	38.9	39.0	0.6	Not significant	64.4	64.7	3.5	Not significant
LWS_CMS_20	376767	403238	Broadleaved, Mixed and Yew Woodland	Forest	10	37.7	37.8	0.5	Not significant	58.0	58.2	2.8	Not significant
LWS_CMS_30	376767	403248	Broadleaved, Mixed and Yew Woodland	Forest	10	36.9	36.9	0.4	Not significant	53.8	54.0	2.4	Not significant
LWS_CMS_40	376767	403258	Broadleaved, Mixed and Yew Woodland	Forest	10	36.3	36.3	0.4	Not significant	50.9	51.1	2.0	Not significant
LWS_CMS_50	376767	403268	Broadleaved, Mixed and Yew Woodland	Forest	10	35.7	35.7	0.3	Not significant	47.8	47.9	1.7	Not significant
LWS_CMS_60	376767	403278	Broadleaved, Mixed and Yew Woodland	Forest	10	35.4	35.4	0.2	Not significant	46.2	46.3	1.5	Not significant

Receptor ID	Location		Secondary Habitat	Vegetation Type (Deposition Velocity)	Minimum CL (kg N/ha/yr)	Total N-Dep Rate 2029 without NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance	Total N-Dep Rate 2029 with NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance
	X	Y				DM	DS			DM	DS		
LWS_CMS_70	376767	403288	Broadleaved, Mixed and Yew Woodland	Forest	10	35.1	35.1	0.2	Not significant	44.9	45.0	1.4	Not significant
LWS_CMS_80	376767	403298	Broadleaved, Mixed and Yew Woodland	Forest	10	34.9	34.9	0.2	Not significant	43.9	44.0	1.2	Not significant
LWS_CMS_90	376767	403308	Broadleaved, Mixed and Yew Woodland	Forest	10	34.8	34.8	0.2	Not significant	43.0	43.1	1.2	Not significant
LWS_CMS_100	376767	403318	Broadleaved, Mixed and Yew Woodland	Forest	10	34.6	34.6	0.2	Not significant	42.3	42.4	1.1	Not significant
LWS_CMS_110	376767	403328	Broadleaved, Mixed and Yew Woodland	Forest	10	34.5	34.5	0.2	Not significant	41.7	41.8	1.0	Not significant
LWS_CMS_120	376767	403338	Broadleaved, Mixed and Yew Woodland	Forest	10	34.4	34.4	0.2	Not significant	41.1	41.2	1.0	Not significant
LWS_CMS_130	376767	403348	Broadleaved, Mixed and Yew Woodland	Forest	10	34.3	34.3	0.2	Not significant	40.6	40.7	0.9	Not significant
LWS_CMS_140	376767	403358	Broadleaved, Mixed and Yew Woodland	Forest	10	34.2	34.2	0.2	Not significant	40.2	40.3	0.9	Not significant
LWS_CMS_150	376767	403368	Broadleaved, Mixed and Yew Woodland	Forest	10	34.2	34.2	0.2	Not significant	39.9	39.9	0.9	Not significant
LWS_CMS_160	376767	403378	Broadleaved, Mixed and Yew Woodland	Forest	10	34.1	34.1	0.1	Not significant	39.5	39.6	0.8	Not significant
LWS_CMS_170	376767	403388	Broadleaved, Mixed and Yew Woodland	Forest	10	34.0	34.0	0.1	Not significant	39.2	39.3	0.8	Not significant
LWS_CMS_180	376767	403398	Broadleaved, Mixed and Yew Woodland	Forest	10	34.0	34.0	0.1	Not significant	38.9	39.0	0.7	Not significant
LWS_CMS_190	376767	403408	Broadleaved, Mixed and Yew Woodland	Forest	10	33.9	34.0	0.1	Not significant	38.7	38.8	0.7	Not significant
LWS_CMS_194	376767	403411	Broadleaved, Mixed and Yew Woodland	Forest	10	33.9	33.9	0.1	Not significant	38.6	38.7	0.7	Not significant
LWS_A627M2_2	389508	408634	Low and medium altitude hay meadows	Grassland	20	22.9	22.9	-0.1	Not significant	36.6	36.4	-0.9	Not significant
LWS_A627M2_12	389518	408636	Low and medium altitude hay meadows	Grassland	20	21.9	21.9	-0.1	Not significant	30.4	30.3	-0.6	Not significant
LWS_A627M2_22	389528	408638	Low and medium altitude hay meadows	Grassland	20	21.6	21.6	-0.1	Not significant	28.6	28.5	-0.5	Not significant
LWS_A627M2_32	389538	408640	Low and medium altitude hay meadows	Grassland	20	21.6	21.6	-0.1	Not significant	28.7	28.6	-0.4	Not significant
LWS_A627M2_35	389540	408640	Low and medium altitude hay meadows	Grassland	20	21.7	21.7	-0.1	Not significant	29.4	29.3	-0.4	Not significant
LWS_A627M3_46	389443	408582	Low and medium altitude hay meadows	Grassland	20	21.9	21.9	<0.1	Not significant	31.0	31.0	<0.1	Not significant

Receptor ID	Location		Secondary Habitat	Vegetation Type (Deposition Velocity)	Minimum CL (kg N/ha/yr)	Total N-Dep Rate 2029 without NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance	Total N-Dep Rate 2029 with NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance
	X	Y				DM	DS			DM	DS		
LWS_A627M3_36	389452	408584	Low and medium altitude hay meadows	Grassland	20	21.4	21.4	<0.1	Not significant	27.6	27.6	-0.2	Not significant
LWS_A627M3_26	389462	408585	Low and medium altitude hay meadows	Grassland	20	21.3	21.3	-0.1	Not significant	27.1	27.1	-0.4	Not significant
LWS_A627M3_16	389472	408587	Low and medium altitude hay meadows	Grassland	20	21.5	21.4	-0.1	Not significant	27.8	27.6	-0.6	Not significant
LWS_A627M3_6	389482	408589	Low and medium altitude hay meadows	Grassland	20	21.9	21.8	-0.2	Not significant	30.3	30.0	-1.3	Not significant
LWS_A627M3_2	389486	408589	Low and medium altitude hay meadows	Grassland	20	22.3	22.3	-0.3	Not significant	33.1	32.7	-2.0	Not significant
LWS_A627M1_2	389477	408635	Low and medium altitude hay meadows	Grassland	20	22.4	22.4	-0.3	Not significant	33.7	33.3	-2.0	Not significant
LWS_A627M1_7	389471	408633	Low and medium altitude hay meadows	Grassland	20	21.9	21.9	-0.2	Not significant	30.5	30.2	-1.1	Not significant
LWS_A627M1_17	389462	408631	Low and medium altitude hay meadows	Grassland	20	21.6	21.6	-0.1	Not significant	28.7	28.6	-0.6	Not significant
LWS_A627M1_27	389452	408628	Low and medium altitude hay meadows	Grassland	20	21.7	21.7	-0.1	Not significant	29.6	29.5	-0.4	Not significant
LWS_GW_121	389634	408611	Low and medium altitude hay meadows	Grassland	20	20.7	20.7	<0.1	Not significant	22.8	22.8	-0.1	Not significant
LWS_GW_131	389644	408614	Low and medium altitude hay meadows	Grassland	20	20.7	20.7	<0.1	Not significant	22.7	22.7	-0.1	Not significant
LWS_GW_141	389654	408616	Low and medium altitude hay meadows	Grassland	20	20.6	20.6	<0.1	Not significant	22.5	22.5	-0.1	Not significant
LWS_GW_151	389663	408619	Low and medium altitude hay meadows	Grassland	20	20.6	20.6	<0.1	Not significant	22.4	22.4	-0.1	Not significant
LWS_GW_161	389673	408621	Low and medium altitude hay meadows	Grassland	20	20.6	20.6	<0.1	Not significant	22.3	22.3	-0.1	Not significant
LWS_GW_171	389683	408623	Low and medium altitude hay meadows	Grassland	20	20.6	20.6	<0.1	Not significant	22.2	22.2	-0.1	Not significant
LWS_GW_181	389693	408626	Low and medium altitude hay meadows	Grassland	20	20.6	20.6	<0.1	Not significant	22.2	22.1	<0.1	Not significant
LWS_GW_191	389702	408628	Low and medium altitude hay meadows	Grassland	20	20.6	20.6	<0.1	Not significant	22.1	22.1	<0.1	Not significant
LWS_GW_200	389711	408630	Low and medium altitude hay meadows	Grassland	20	20.6	20.6	<0.1	Not significant	22.0	22.0	<0.1	Not significant
LWS_SB_11	391033	410622	Low and medium altitude hay meadows	Grassland	20	22.1	22.1	0.1	Not significant	33.2	33.3	0.6	Not significant
LWS_SB_21	391037	410613	Low and medium altitude hay meadows	Grassland	20	21.5	21.5	0.1	Not significant	29.5	29.6	0.4	Not significant

Receptor ID	Location		Secondary Habitat	Vegetation Type (Deposition Velocity)	Minimum CL (kg N/ha/yr)	Total N-Dep Rate 2029 without NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance	Total N-Dep Rate 2029 with NH ₃ (kg N/ha/yr)		(DS-DM)/CL (%)	Determination of Significance
	X	Y				DM	DS			DM	DS		
LWS_SB_31	391041	410604	Low and medium altitude hay meadows	Grassland	20	21.1	21.2	<0.1	Not significant	27.5	27.6	0.3	Not significant
LWS_SB_41	391044	410594	Low and medium altitude hay meadows	Grassland	20	20.9	20.9	<0.1	Not significant	26.2	26.3	0.3	Not significant
LWS_SB_51	391048	410585	Low and medium altitude hay meadows	Grassland	20	20.7	20.7	<0.1	Not significant	25.1	25.1	0.2	Not significant
LWS_SB_61	391052	410576	Low and medium altitude hay meadows	Grassland	20	20.6	20.6	<0.1	Not significant	24.5	24.5	0.2	Not significant
LWS_SB_71	391056	410567	Low and medium altitude hay meadows	Grassland	20	20.6	20.6	<0.1	Not significant	24.0	24.0	0.2	Not significant
LWS_SB_81	391060	410557	Low and medium altitude hay meadows	Grassland	20	20.5	20.5	<0.1	Not significant	23.6	23.7	0.1	Not significant
LWS_SB_91	391064	410548	Low and medium altitude hay meadows	Grassland	20	20.5	20.5	<0.1	Not significant	23.3	23.4	0.1	Not significant
LWS_SB_101	391067	410539	Low and medium altitude hay meadows	Grassland	20	20.4	20.4	<0.1	Not significant	23.1	23.1	0.1	Not significant
LWS_SB_111	391071	410530	Low and medium altitude hay meadows	Grassland	20	20.4	20.4	<0.1	Not significant	22.9	22.9	0.1	Not significant
LWS_SB_121	391075	410520	Low and medium altitude hay meadows	Grassland	20	20.4	20.4	<0.1	Not significant	22.7	22.7	0.1	Not significant
LWS_SB_131	391079	410511	Low and medium altitude hay meadows	Grassland	20	20.3	20.3	<0.1	Not significant	22.5	22.6	0.1	Not significant
LWS_SB_141	391083	410502	Low and medium altitude hay meadows	Grassland	20	20.3	20.3	<0.1	Not significant	22.4	22.4	0.1	Not significant
LWS_SB_151	391086	410493	Low and medium altitude hay meadows	Grassland	20	20.3	20.3	<0.1	Not significant	22.3	22.3	0.1	Not significant
LWS_SB_161	391090	410483	Low and medium altitude hay meadows	Grassland	20	20.3	20.3	<0.1	Not significant	22.2	22.2	0.1	Not significant
LWS_SB_171	391094	410474	Low and medium altitude hay meadows	Grassland	20	20.3	20.3	<0.1	Not significant	22.1	22.1	0.1	Not significant
LWS_SB_181	391098	410465	Low and medium altitude hay meadows	Grassland	20	20.3	20.3	<0.1	Not significant	22.0	22.0	0.1	Not significant
LWS_SB_191	391102	410456	Low and medium altitude hay meadows	Grassland	20	20.3	20.3	<0.1	Not significant	21.9	21.9	0.1	Not significant
LWS_SB_200	391105	410448	Low and medium altitude hay meadows	Grassland	20	20.2	20.2	<0.1	Not significant	21.9	21.9	0.1	Not significant

1.4 Compliance risk assessment results

1.4.1 The compliance risk assessment results are presented in Tables 1.7 and 1.8, along with worst-case construction traffic (2028) and operational traffic (2029) PCM model concentrations for the corresponding PCM link, with the following key for the receptor IDs:

- 'PCM_4m_' denotes a receptor positioned 4m back from the modelled road edge
- 'PCM_Q_' denotes a receptor positioned in a qualifying feature location (e.g. footpath)

Construction phase

Table 1.7 Compliance risk assessment receptors ($\mu\text{g}/\text{m}^3$) – construction

Receptor ID	Location		PCM Link Census ID	Annual Mean Roadside Concentration ($\mu\text{g}/\text{m}^3$)					
				NO ₂			PM ₁₀		
	X	Y		2028 PCM Model	2028 Modelled		2030 PCM Model	2028 Modelled	
					DM	DS		DM	DS
PCM_4m_1	381587	405229	802006053	17.8	28.1	29.0	14.3	16.8	16.7
PCM_4m_2	381595	405234	802006053	17.8	28.0	29.0	14.3	16.8	16.7
PCM_4m_3	381603	405239	802006053	17.8	28.0	28.9	14.3	16.8	16.7
PCM_4m_4	381637	405261	802006053	17.8	28.0	28.9	14.3	16.8	16.8
PCM_4m_5	381301	405085	802006053	17.8	37.6	36.8	14.3	19.0	18.9
PCM_4m_6	381308	405091	802006053	17.8	37.8	37.0	14.3	19.1	19.0
PCM_4m_7	381316	405098	802006053	17.8	38.0	37.2	14.3	19.1	19.0
PCM_4m_8	381324	405104	802006053	17.8	38.1	37.4	14.3	19.1	19.0
PCM_4m_9	381332	405110	802006053	17.8	38.3	37.6	14.3	19.2	19.0
PCM_4m_10	381340	405116	802006053	17.8	38.8	38.0	14.3	19.3	19.1
PCM_4m_11	381348	405122	802006053	17.8	39.0	38.2	14.3	19.3	19.2
PCM_4m_12	381356	405128	802006053	17.8	39.1	38.3	14.3	19.3	19.2
PCM_4m_13	381364	405134	802006053	17.8	39.1	38.4	14.3	19.3	19.2
PCM_4m_14	381372	405140	802006053	17.8	39.1	38.4	14.3	19.3	19.2
PCM_4m_15	381380	405146	802006053	17.8	39.1	38.4	14.3	19.3	19.2
PCM_4m_16	381388	405152	802006053	17.8	39.1	38.4	14.3	19.3	19.2
PCM_4m_17	381396	405158	802006053	17.8	39.0	38.3	14.3	19.3	19.2
PCM_4m_18	381404	405163	802006053	17.8	38.9	38.2	14.3	19.3	19.1
PCM_4m_19	381412	405169	802006053	17.8	38.8	38.1	14.3	19.2	19.1
PCM_4m_20	381421	405175	802006053	17.8	38.6	37.9	14.3	19.2	19.1
PCM_4m_21	381429	405181	802006053	17.8	38.3	37.6	14.3	19.1	19.0
PCM_4m_22	381437	405187	802006053	17.8	38.1	37.4	14.3	19.0	18.9
PCM_4m_23	381445	405192	802006053	17.8	37.9	37.3	14.3	19.0	18.9
PCM_4m_24	381454	405198	802006053	17.8	37.9	37.3	14.3	19.0	18.9
PCM_4m_25	381458	405201	802006053	17.8	38.0	37.3	14.3	19.0	18.9
PCM_4m_26	381466	405206	802006053	17.8	38.0	37.4	14.3	19.0	18.9
PCM_4m_27	381482	405217	802006053	17.8	38.1	37.4	14.3	19.0	18.9
PCM_4m_28	381487	405220	802006053	17.8	38.1	37.5	14.3	19.0	18.9
PCM_4m_29	381495	405225	802006053	17.8	38.1	37.5	14.3	19.0	18.9
PCM_4m_30	381503	405231	802006053	17.8	38.0	37.4	14.3	19.0	18.9

Receptor ID	Location		PCM Link Census ID	Annual Mean Roadside Concentration ($\mu\text{g}/\text{m}^3$)					
				NO ₂			PM ₁₀		
				2028 PCM Model	2028 Modelled		2030 PCM Model	2028 Modelled	
	X	Y			DM	DS		DM	DS
PCM_4m_31	381512	405237	802006053	17.8	37.9	37.3	14.3	19.0	18.9
PCM_4m_32	381520	405242	802006053	17.8	37.9	37.3	14.3	19.0	18.9
PCM_4m_33	381528	405248	802006053	17.8	37.8	37.2	14.3	18.9	18.8
PCM_4m_34	381536	405254	802006053	17.8	37.6	37.0	14.3	18.9	18.8
PCM_4m_35	381545	405259	802006053	17.8	37.5	36.9	14.3	18.9	18.8
PCM_4m_36	381553	405265	802006053	17.8	37.4	36.8	14.3	18.9	18.7
PCM_4m_37	381561	405270	802006053	17.8	37.3	36.7	14.3	18.8	18.7
PCM_4m_38	381570	405276	802006053	17.8	37.3	36.7	14.3	18.8	18.7
PCM_4m_39	381578	405281	802006053	17.8	37.2	36.6	14.3	18.8	18.7
PCM_4m_40	381583	405284	802006053	17.8	37.2	36.6	14.3	18.8	18.7
PCM_4m_41	381233	405026	802006053	17.8	33.8	32.9	14.3	18.7	18.6
PCM_4m_57	381226	405020	802006053	17.8	33.7	32.8	14.3	18.7	18.6
PCM_Q_1	381587	405228	802006053	17.8	27.9	28.9	14.3	16.7	16.7
PCM_Q_2	381597	405230	802006053	17.8	25.9	26.6	14.3	16.2	16.1
PCM_Q_3	381609	405231	802006053	17.8	24.2	24.8	14.3	15.7	15.6
PCM_Q_5	381294	405093	802006053	17.8	30.6	30.1	14.3	17.2	17.2
PCM_Q_6	381302	405099	802006053	17.8	30.9	30.4	14.3	17.3	17.2
PCM_Q_7	381310	405105	802006053	17.8	31.4	30.9	14.3	17.4	17.3
PCM_Q_8	381319	405111	802006053	17.8	32.0	31.5	14.3	17.5	17.4
PCM_Q_9	381327	405116	802006053	17.8	32.4	31.9	14.3	17.6	17.5
PCM_Q_10	381335	405122	802006053	17.8	32.9	32.4	14.3	17.7	17.6
PCM_Q_11	381343	405128	802006053	17.8	33.3	32.8	14.3	17.8	17.7
PCM_Q_12	381352	405133	802006053	17.8	33.7	33.1	14.3	17.9	17.8
PCM_Q_13	381360	405139	802006053	17.8	33.9	33.4	14.3	18.0	17.9
PCM_Q_14	381368	405145	802006053	17.8	34.1	33.6	14.3	18.0	17.9
PCM_Q_15	381377	405150	802006053	17.8	34.3	33.8	14.3	18.1	18.0
PCM_Q_16	381385	405156	802006053	17.8	34.5	34.0	14.3	18.1	18.0
PCM_Q_17	381393	405162	802006053	17.8	34.6	34.0	14.3	18.1	18.0
PCM_Q_18	381401	405168	802006053	17.8	34.6	34.1	14.3	18.1	18.0
PCM_Q_19	381409	405173	802006053	17.8	34.6	34.1	14.3	18.1	18.0
PCM_Q_20	381418	405179	802006053	17.8	34.6	34.1	14.3	18.1	18.0
PCM_Q_21	381426	405185	802006053	17.8	34.6	34.1	14.3	18.1	18.0
PCM_Q_22	381434	405190	802006053	17.8	34.5	34.0	14.3	18.1	18.0
PCM_Q_23	381442	405196	802006053	17.8	34.3	33.8	14.3	18.0	17.9
PCM_Q_24	381451	405202	802006053	17.8	33.9	33.5	14.3	17.9	17.8

Receptor ID	Location		PCM Link Census ID	Annual Mean Roadside Concentration ($\mu\text{g}/\text{m}^3$)					
				NO ₂			PM ₁₀		
				2028 PCM Model	2028 Modelled		2030 PCM Model	2028 Modelled	
DM	DS	DM	DS						
PCM_Q_25	381454	405208	802006053	17.8	32.4	32.0	14.3	17.5	17.5
PCM_Q_26	381463	405211	802006053	17.8	33.4	33.0	14.3	17.8	17.7
PCM_Q_41	381227	405033	802006053	17.8	29.2	28.7	14.3	17.4	17.3
PCM_Q_57	381220	405027	802006053	17.8	29.1	28.5	14.3	17.3	17.2

Operational phase

Table 1.8 Compliance risk assessment results ($\mu\text{g}/\text{m}^3$) - operational

Receptor ID	Location		PCM Link Census ID	Annual Mean Roadside Concentration ($\mu\text{g}/\text{m}^3$)					
				NO ₂			PM ₁₀		
				2029 PCM Model	2029 Modelled		2030 PCM Model	2029 Modelled	
DM	DM	DM	DS						
PCM_4m_1	381587	405229	802006053	17.1	26.8	26.1	14.3	16.8	17.1
PCM_4m_2	381595	405234	802006053	17.1	26.7	26.1	14.3	16.8	17.1
PCM_4m_3	381603	405239	802006053	17.1	26.7	26.0	14.3	16.7	17.1
PCM_4m_4	381637	405261	802006053	17.1	26.7	26.2	14.3	16.8	17.1
PCM_4m_5	381301	405085	802006053	17.1	35.7	32.0	14.3	19.0	19.2
PCM_4m_6	381308	405091	802006053	17.1	35.9	32.1	14.3	19.0	19.2
PCM_4m_7	381316	405098	802006053	17.1	36.1	32.1	14.3	19.1	19.2
PCM_4m_8	381324	405104	802006053	17.1	36.3	32.2	14.3	19.1	19.2
PCM_4m_9	381332	405110	802006053	17.1	36.4	32.3	14.3	19.1	19.3
PCM_4m_10	381340	405116	802006053	17.1	36.8	32.6	14.3	19.2	19.4
PCM_4m_11	381348	405122	802006053	17.1	37.1	32.7	14.3	19.3	19.4
PCM_4m_12	381356	405128	802006053	17.1	37.2	32.8	14.3	19.3	19.4
PCM_4m_13	381364	405134	802006053	17.1	37.2	32.7	14.3	19.3	19.4
PCM_4m_14	381372	405140	802006053	17.1	37.2	32.7	14.3	19.3	19.4
PCM_4m_15	381380	405146	802006053	17.1	37.2	32.7	14.3	19.3	19.4
PCM_4m_16	381388	405152	802006053	17.1	37.2	32.6	14.3	19.3	19.4
PCM_4m_17	381396	405158	802006053	17.1	37.1	32.6	14.3	19.3	19.4
PCM_4m_18	381404	405163	802006053	17.1	37.0	32.5	14.3	19.2	19.3
PCM_4m_19	381412	405169	802006053	17.1	36.9	32.4	14.3	19.2	19.3
PCM_4m_20	381421	405175	802006053	17.1	36.7	32.2	14.3	19.1	19.2
PCM_4m_21	381429	405181	802006053	17.1	36.4	32.0	14.3	19.1	19.2
PCM_4m_22	381437	405187	802006053	17.1	36.2	32.0	14.3	19.0	19.2
PCM_4m_23	381445	405192	802006053	17.1	36.0	32.1	14.3	19.0	19.2
PCM_4m_24	381454	405198	802006053	17.1	36.1	32.2	14.3	19.0	19.2

Receptor ID	Location		PCM Link Census ID	Annual Mean Roadside Concentration ($\mu\text{g}/\text{m}^3$)							
				NO ₂			PM ₁₀				
	X			Y		2029 PCM Model	2029 Modelled		2030 PCM Model	2029 Modelled	
							DM	DM		DM	DS
PCM_4m_25	381458	405201	802006053	17.1	36.1	32.3	14.3	19.0	19.3		
PCM_4m_26	381466	405206	802006053	17.1	36.1	32.4	14.3	19.0	19.3		
PCM_4m_27	381482	405217	802006053	17.1	36.2	32.6	14.3	19.0	19.4		
PCM_4m_28	381487	405220	802006053	17.1	36.2	32.6	14.3	19.0	19.4		
PCM_4m_29	381495	405225	802006053	17.1	36.2	32.7	14.3	19.0	19.4		
PCM_4m_30	381503	405231	802006053	17.1	36.1	32.6	14.3	19.0	19.4		
PCM_4m_31	381512	405237	802006053	17.1	36.1	32.5	14.3	19.0	19.4		
PCM_4m_32	381520	405242	802006053	17.1	36.0	32.5	14.3	19.0	19.3		
PCM_4m_33	381528	405248	802006053	17.1	35.9	32.4	14.3	18.9	19.3		
PCM_4m_34	381536	405254	802006053	17.1	35.8	32.3	14.3	18.9	19.3		
PCM_4m_35	381545	405259	802006053	17.1	35.7	32.2	14.3	18.9	19.2		
PCM_4m_36	381553	405265	802006053	17.1	35.6	32.1	14.3	18.8	19.2		
PCM_4m_37	381561	405270	802006053	17.1	35.4	32.0	14.3	18.8	19.2		
PCM_4m_38	381570	405276	802006053	17.1	35.5	32.0	14.3	18.8	19.2		
PCM_4m_39	381578	405281	802006053	17.1	35.4	32.0	14.3	18.8	19.2		
PCM_4m_40	381583	405284	802006053	17.1	35.3	32.0	14.3	18.8	19.1		
PCM_4m_41	381233	405026	802006053	17.1	32.1	32.0	14.3	18.7	18.9		
PCM_4m_42	386545	404000	802074590	23.1	20.7	20.9	15.0	13.9	14.0		
PCM_4m_43	386553	403996	802074590	23.1	20.7	20.9	15.0	13.9	14.0		
PCM_4m_44	386563	403992	802074590	23.1	20.7	20.9	15.0	13.9	14.0		
PCM_4m_45	386572	403989	802074590	23.1	20.8	21.0	15.0	14.0	14.0		
PCM_4m_46	386582	403986	802074590	23.1	20.9	21.1	15.0	14.0	14.0		
PCM_4m_47	386591	403983	802074590	23.1	20.9	21.1	15.0	14.0	14.0		
PCM_4m_48	386601	403980	802074590	23.1	21.0	21.2	15.0	14.0	14.0		
PCM_4m_49	386610	403976	802074590	23.1	21.0	21.2	15.0	14.0	14.0		
PCM_4m_50	386620	403973	802074590	23.1	21.0	21.1	15.0	14.0	14.0		
PCM_4m_51	386629	403970	802074590	23.1	20.9	21.1	15.0	14.0	14.0		
PCM_4m_52	386639	403967	802074590	23.1	20.9	21.1	15.0	14.0	14.0		
PCM_4m_53	386648	403965	802074590	23.1	21.0	21.2	15.0	14.0	14.0		
PCM_4m_54	386654	403963	802074590	23.1	21.0	21.2	15.0	14.0	14.1		
PCM_4m_55	388677	403417	802099614	24.7	25.8	26.0	15.1	15.5	15.5		
PCM_4m_56	388686	403417	802099614	24.7	25.9	26.1	15.1	15.5	15.5		
PCM_4m_57	381226	405020	802006053	17.1	32.0	32.0	14.3	18.7	18.9		
PCM_4m_58	387898	403574	802099614	24.7	28.5	28.7	15.1	17.1	17.1		
PCM_4m_59	387889	403577	802099614	24.7	28.5	28.7	15.1	17.0	17.1		

Receptor ID	Location		PCM Link Census ID	Annual Mean Roadside Concentration ($\mu\text{g}/\text{m}^3$)					
				NO ₂			PM ₁₀		
				2029 PCM Model	2029 Modelled		2030 PCM Model	2029 Modelled	
	X	Y			DM	DM		DM	DS
PCM_4m_60	387879	403581	802099614	24.7	28.5	28.7	15.1	17.1	17.1
PCM_4m_61	387870	403585	802099614	24.7	28.5	28.7	15.1	17.0	17.1
PCM_4m_62	387861	403588	802099614	24.7	28.4	28.7	15.1	17.0	17.1
PCM_4m_63	387851	403592	802099614	24.7	28.4	28.7	15.1	17.0	17.1
PCM_4m_64	387842	403595	802099614	24.7	28.4	28.7	15.1	17.0	17.1
PCM_4m_65	387833	403599	802099614	24.7	28.4	28.7	15.1	17.0	17.1
PCM_4m_66	387823	403602	802099614	24.7	28.4	28.7	15.1	17.0	17.1
PCM_4m_67	387814	403606	802099614	24.7	28.4	28.7	15.1	17.0	17.1
PCM_4m_68	387805	403610	802099614	24.7	28.5	28.7	15.1	17.0	17.1
PCM_4m_69	387795	403614	802099614	24.7	28.5	28.8	15.1	17.1	17.1
PCM_4m_70	387786	403617	802099614	24.7	28.6	28.8	15.1	17.1	17.1
PCM_4m_71	388455	403457	802099614	24.7	33.2	33.4	15.1	17.9	18.0
PCM_4m_72	388464	403457	802099614	24.7	32.9	33.2	15.1	17.8	17.8
PCM_4m_73	388474	403456	802099614	24.7	32.8	33.1	15.1	17.7	17.8
PCM_4m_74	389588	403259	802077006	23.8	27.5	27.6	15.9	16.9	16.9
PCM_4m_75	389594	403252	802077006	23.8	27.6	27.7	15.9	16.9	17.0
PCM_4m_76	389600	403244	802077006	23.8	27.7	27.8	15.9	17.0	17.0
PCM_4m_77	389607	403237	802077006	23.8	27.8	27.9	15.9	17.0	17.0
PCM_4m_78	389613	403229	802077006	23.8	28.0	28.1	15.9	17.0	17.0
PCM_4m_79	389620	403221	802077006	23.8	28.1	28.2	15.9	17.0	17.0
PCM_4m_80	389626	403214	802077006	23.8	28.2	28.3	15.9	17.1	17.1
PCM_4m_81	390961	402191	802074589	19.5	33.0	33.1	-	18.9	18.9
PCM_4m_82	390965	402184	802074589	19.5	33.3	33.4	-	19.0	19.0
PCM_Q_1	381587	405228	802006053	17.1	26.7	25.9	14.3	16.7	17.0
PCM_Q_2	381597	405230	802006053	17.1	24.8	24.0	14.3	16.1	16.3
PCM_Q_3	381609	405231	802006053	17.1	23.3	22.5	14.3	15.7	15.8
PCM_Q_5	381294	405093	802006053	17.1	29.2	27.0	14.3	17.2	17.3
PCM_Q_6	381302	405099	802006053	17.1	29.5	27.1	14.3	17.3	17.4
PCM_Q_7	381310	405105	802006053	17.1	30.0	27.4	14.3	17.4	17.5
PCM_Q_8	381319	405111	802006053	17.1	30.5	27.7	14.3	17.5	17.6
PCM_Q_9	381327	405116	802006053	17.1	30.9	28.0	14.3	17.6	17.7
PCM_Q_10	381335	405122	802006053	17.1	31.4	28.3	14.3	17.7	17.8
PCM_Q_11	381343	405128	802006053	17.1	31.7	28.6	14.3	17.8	17.9
PCM_Q_12	381352	405133	802006053	17.1	32.1	28.8	14.3	17.9	18.0
PCM_Q_13	381360	405139	802006053	17.1	32.3	29.0	14.3	17.9	18.0

Receptor ID	Location		PCM Link Census ID	Annual Mean Roadside Concentration ($\mu\text{g}/\text{m}^3$)							
				NO ₂			PM ₁₀				
	X			Y		2029 PCM Model	2029 Modelled		2030 PCM Model	2029 Modelled	
							DM	DM		DM	DS
PCM_Q_14	381368	405145	802006053	17.1	32.5	29.1	14.3	18.0	18.1		
PCM_Q_15	381377	405150	802006053	17.1	32.7	29.2	14.3	18.0	18.1		
PCM_Q_16	381385	405156	802006053	17.1	32.8	29.3	14.3	18.1	18.2		
PCM_Q_17	381393	405162	802006053	17.1	32.9	29.3	14.3	18.1	18.2		
PCM_Q_18	381401	405168	802006053	17.1	33.0	29.3	14.3	18.1	18.2		
PCM_Q_19	381409	405173	802006053	17.1	33.0	29.4	14.3	18.1	18.2		
PCM_Q_20	381418	405179	802006053	17.1	33.0	29.4	14.3	18.1	18.2		
PCM_Q_21	381426	405185	802006053	17.1	32.9	29.3	14.3	18.1	18.2		
PCM_Q_22	381434	405190	802006053	17.1	32.8	29.3	14.3	18.1	18.2		
PCM_Q_23	381442	405196	802006053	17.1	32.7	29.3	14.3	18.0	18.2		
PCM_Q_24	381451	405202	802006053	17.1	32.3	29.1	14.3	17.9	18.1		
PCM_Q_25	381454	405208	802006053	17.1	30.9	28.0	14.3	17.5	17.7		
PCM_Q_26	381463	405211	802006053	17.1	31.8	28.8	14.3	17.8	18.0		
PCM_Q_41	381227	405033	802006053	17.1	27.9	27.8	14.3	17.3	17.5		
PCM_Q_42	386540	403990	802074590	23.1	18.3	18.4	15.0	13.3	13.3		
PCM_Q_43	386551	403990	802074590	23.1	19.0	19.2	15.0	13.5	13.5		
PCM_Q_44	386562	403991	802074590	23.1	20.4	20.6	15.0	13.9	13.9		
PCM_Q_52	386638	403964	802074590	23.1	19.8	20.0	15.0	13.7	13.7		
PCM_Q_53	386647	403958	802074590	23.1	19.2	19.3	15.0	13.5	13.5		
PCM_Q_54	386652	403953	802074590	23.1	18.5	18.6	15.0	13.3	13.3		
PCM_Q_57	381220	405027	802006053	17.1	27.8	27.7	14.3	17.3	17.5		
PCM_Q_58	387901	403581	802099614	24.7	24.8	25.0	15.1	15.9	16.0		
PCM_Q_59	387891	403585	802099614	24.7	24.6	24.8	15.1	15.9	15.9		
PCM_Q_60	387882	403588	802099614	24.7	24.7	24.9	15.1	15.9	15.9		
PCM_Q_61	387873	403592	802099614	24.7	24.8	25.0	15.1	15.9	16.0		
PCM_Q_62	387863	403595	802099614	24.7	24.8	25.0	15.1	15.9	16.0		
PCM_Q_63	387854	403598	802099614	24.7	24.9	25.1	15.1	16.0	16.0		
PCM_Q_64	387844	403602	802099614	24.7	25.0	25.2	15.1	16.0	16.0		
PCM_Q_65	387835	403605	802099614	24.7	25.0	25.3	15.1	16.0	16.0		
PCM_Q_66	387826	403610	802099614	24.7	24.4	24.6	15.1	15.8	15.8		
PCM_Q_67	387817	403614	802099614	24.7	24.5	24.7	15.1	15.8	15.9		
PCM_Q_68	387808	403617	802099614	24.7	24.6	24.8	15.1	15.9	15.9		
PCM_Q_69	387798	403621	802099614	24.7	24.7	24.9	15.1	15.9	15.9		
PCM_Q_70	387790	403628	802099614	24.7	23.7	23.9	15.1	15.6	15.6		
PCM_Q_71	388455	403459	802099614	24.7	32.4	32.6	15.1	17.7	17.7		

Receptor ID	Location		PCM Link Census ID	Annual Mean Roadside Concentration ($\mu\text{g}/\text{m}^3$)					
				NO ₂			PM ₁₀		
	X	Y		2029 PCM Model	2029 Modelled		2030 PCM Model	2029 Modelled	
					DM	DM		DM	DS
PCM_Q_72	388464	403458	802099614	24.7	32.2	32.4	15.1	17.6	17.6
PCM_Q_73	388474	403457	802099614	24.7	32.0	32.3	15.1	17.5	17.5
PCM_Q_74	389620	403208	802077006	23.8	29.1	29.1	15.9	17.1	17.1
PCM_Q_75	389613	403216	802077006	23.8	28.9	28.9	15.9	17.1	17.0
PCM_Q_76	389607	403224	802077006	23.8	28.3	28.3	15.9	16.9	16.9
PCM_Q_77	389601	403232	802077006	23.8	27.9	28.0	15.9	16.9	16.9
PCM_Q_78	389594	403240	802077006	23.8	27.8	27.8	15.9	16.8	16.8
PCM_Q_79	389586	403246	802077006	23.8	27.9	27.9	15.9	16.8	16.8
PCM_Q_80	389581	403250	802077006	23.8	28.1	28.1	15.9	16.9	16.8
PCM_Q_81	390969	402196	802074589	19.5	28.5	28.6	-	17.6	17.6
PCM_Q_82	390972	402188	802074589	19.5	29.2	29.2	-	17.8	17.8

1.5 Summary

Human health assessment results

- 1.5.1 Exceedances of the annual mean NO₂ AQO are predicted at seven of the modelled human health receptors (R3, R81, R441, R447, R599, R600, R601) in both the DM and worst-case construction (2028) scenarios. The results show that 'small' reductions in modelled NO₂ concentrations (construction – DM) are predicted at each of these seven receptors with the construction of the Scheme in place. In terms of the operational phase, exceedances of the annual mean NO₂ AQO are modelled to occur at the same seven modelled human health receptors (R3, R81, R441, R447, R599, R600, R601) in the DM scenario only. The results show that the exceedances are removed in the DS (2029) scenario as 'medium' reductions in modelled NO₂ concentrations (DS – DM) are predicted at each of these seven receptors with the Scheme in place. In accordance with DMRB LA 105 significance criteria, the overall effect of the traffic associated with the construction and with the operation of the Scheme is considered to be **not significant**.

Ecological assessment results

- 1.5.2 The results indicate that some of the ecological receptors might be adversely affected by the Scheme during the construction phase (2028) and the operation phase (2029). The **potentially significant** sites for construction and operation are discussed further in Chapter 8: Biodiversity of the Environmental Statement (TR010064/APP/6.1).

Compliance risk assessment results

- 1.5.3 None of the compliance risk receptors are predicted to exceed the respective limit values for NO₂, PM₁₀ or PM_{2.5} during construction phase (2028) or operation phase (2029), therefore potential impacts are considered to be **not significant**.

Acronyms

Abbreviation	Term
µg	Microgram
AQO	Air Quality Objective
ARN	Affected Road Network
CL	Critical Load
DM	Do-Minimum
DS	Do-Something
NO ₂	Nitrogen Dioxide
PCM	Pollution Climate Mapping
PM _{2.5} / PM ₁₀	Particulate matter, where the number denotes the particulate size diameter in micrometres.

Glossary

Term	Definition
Affected Road Network	All roads that trigger the traffic screening criteria and adjoining roads within 200m.
Do-Minimum	The scenario that represents the situation that would occur without the project in operation, which includes committed developments.
Do-Something	The scenario that represents the situation that would occur with the project in operation, which includes committed developments.

References

Highways England (2019). Design Manual for Roads and Bridges, LA 105 Air Quality. Revision 0.

UK Centre for Ecology and Hydrology (2023). Air Pollution Information System (APIS). Accessed November 2023. <http://www.apis.ac.uk/>.