

Hampshire Water Transfer and Water Recycling Project

Environmental Statement – Appendix 6.4 Ecological features, background concentrations, background deposition rates and Critical Loads

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from
**Southern
Water** 

The Southern Water logo consists of three stylized, wavy blue lines of varying lengths, positioned to the right of the text 'Southern Water'.

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1 Ecological features, background concentrations, background deposition rates and Critical Loads

1.1 Introduction

- 1.1.1 This appendix to the Hampshire Water Transfer and Water Recycling Project (hereafter referred to as ‘the Proposed Development’) Environmental Statement (ES) supports ES Chapter 6 Air quality and odour, Volume I (Document reference 6.1, DCO Volume 6).
- 1.1.2 The purpose of this appendix is to provide the locations of ecological receptors considered in the assessment of construction road vehicle exhaust emissions assessment for the Proposed Development as provided in Table 6-21 of ES Chapter 6 Air quality and odour, Volume I (Document reference 6.1, DCO Volume 6).

1.2 Ecological receptors

- 1.2.1 Sensitive ecological receptors assessed for the ‘Do Nothing’, ‘Do Minimum’ and ‘Do Something’ scenarios are provided in Table 1-1 and shown on ES Figure 6.1 Air quality study area, Volume III (Document reference 6.3, DCO Volume 6).
- 1.2.2 Where multiple habitats within a designation are present, the most sensitive ecological habitat critical load has been used within the assessment and presented in Table 1-1.

Table 1-1 Sensitive ecological receptor locations background concentrations, critical levels and Critical Loads

Receptor Transect ID + Starting Distance from Road	Designated Ecological Sites			Coordinates		Background concentrations/ deposition rates				Nutrient Nitrogen Critical Loads		Acid Deposition Critical Loads	
	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx (µg.m ⁻³)	NH ₃ (µg.m ⁻³)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)
Eastleigh Borough Council													
AW 1489875_1_8.5m	Pitmore Copse (west)	AW, SINC	Broadleaved, mixed and yew woodland	445115	122042	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
AW 1489875_1_18.5m				445107	122048	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
AW 1489875_1_28.5m				445099	122055	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
AW 1489875_1_38.5m				445092	122061	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
AW 1489875_1_48.5m				445084	122068	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
AW 1489875_1_58.5m				445076	122074	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
AW 1489875_1_68.5m				445069	122080	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
AW 1489875_1_78.5m				445061	122087	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0682_1_3.1m	Fielders Farm Meadows (Winchester)	SINC	Neutral grassland	448843	120687	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
AW 1488698_1_89m	Hill Copse	AW, SINC	Broadleaved, mixed and yew woodland	448760	120590	10.27	1.13	24.61	1.85	10.00	15.00	0.36	3.14
AW 1488698_1_99m				448750	120590	10.27	1.13	24.61	1.85	10.00	15.00	0.36	3.14
AW 1488698_1_109m				448740	120590	10.27	1.13	24.61	1.85	10.00	15.00	0.36	3.14
AW 1488698_1_119m				448730	120590	10.27	1.13	24.61	1.85	10.00	15.00	0.36	3.14
AW 1488698_1_129m				448720	120590	10.27	1.13	24.61	1.85	10.00	15.00	0.36	3.14
AW 1488698_1_139m				448710	120590	10.27	1.13	24.61	1.85	10.00	15.00	0.36	3.14
AW 1488698_1_149m				448700	120590	10.27	1.13	24.61	1.85	10.00	15.00	0.36	3.14
AW 1488698_1_159m				448690	120591	10.27	1.13	24.61	1.85	10.00	15.00	0.36	3.14
AW 1488698_1_169m				448680	120591	10.27	1.13	24.61	1.85	10.00	15.00	0.36	3.14
AW 1488698_1_179m				448670	120591	10.27	1.13	24.61	1.85	10.00	15.00	0.36	3.14
AW 1488698_1_189m				448660	120591	10.27	1.13	24.61	1.85	10.00	15.00	0.36	3.14
AW 1488698_1_199m				448650	120591	10.27	1.13	24.61	1.85	10.00	15.00	0.36	3.14
AW 1488025_1_27m				Pitmore Copse	AW, SINC	Broadleaved, mixed and yew woodland	445266	121940	11.40	1.23	25.06	1.89	10.00
AW 1488025_1_37m	445276	121938	11.40				1.23	25.06	1.89	10.00	15.00	0.36	2.90
AW 1488025_1_47m	445286	121937	11.40				1.23	25.06	1.89	10.00	15.00	0.36	2.90
AW 1488025_1_57m	445296	121935	11.40				1.23	25.06	1.89	10.00	15.00	0.36	2.90
AW 1488025_1_67m	445306	121934	11.40				1.23	25.06	1.89	10.00	15.00	0.36	2.90
AW 1488025_1_77m	445316	121933	11.40				1.23	25.06	1.89	10.00	15.00	0.36	2.90
AW 1488025_1_87m	445326	121931	11.40				1.23	25.06	1.89	10.00	15.00	0.36	2.90
AW 1488025_1_97m	445336	121930	11.40				1.23	25.06	1.89	10.00	15.00	0.36	2.90
AW 1488025_1_107m	445346	121929	11.40				1.23	25.06	1.89	10.00	15.00	0.36	2.90
AW 1488025_1_117m	445355	121927	11.40				1.23	25.06	1.89	10.00	15.00	0.36	2.90
AW 1488025_1_127m	445365	121926	11.40				1.23	25.06	1.89	10.00	15.00	0.36	2.90
AW 1488025_1_137m	445375	121925	11.40	1.23	25.06	1.89	10.00	15.00	0.36	2.90			

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Receptor Transect ID + Starting Distance from Road	Designated Ecological Sites			Coordinates		Background concentrations/ deposition rates				Nutrient Nitrogen Critical Loads		Acid Deposition Critical Loads	
	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx (µg.m ⁻³)	NH ₃ (µg.m ⁻³)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)
AW 1488025_1_147m				445385	121923	11.40	1.23	25.06	1.89	10.00	15.00	0.36	2.90
AW 1488025_1_157m				445395	121922	11.40	1.23	25.06	1.89	10.00	15.00	0.36	2.90
AW 1488025_1_167m				445405	121921	11.40	1.23	25.06	1.89	10.00	15.00	0.36	2.90
SINC EA0089_1_62.1m	Crowdhill Copse	SINC	Broadleaved, mixed and yew woodland	448984	119885	10.73	1.09	24.17	1.82	10.00	15.00	0.14	1.44
SINC EA0089_1_72.1m				448974	119885	10.73	1.09	24.17	1.82	10.00	15.00	0.14	1.44
SINC EA0089_1_82.1m				448964	119884	10.73	1.09	24.17	1.82	10.00	15.00	0.14	1.44
SINC EA0089_1_92.1m				448954	119883	10.73	1.09	24.17	1.82	10.00	15.00	0.14	1.44
SINC EA0089_1_102.1m				448944	119883	10.73	1.09	24.17	1.82	10.00	15.00	0.14	1.44
SINC EA0089_1_112.1m				448934	119882	10.73	1.09	24.17	1.82	10.00	15.00	0.14	1.44
SINC EA0089_1_122.1m				448924	119882	10.73	1.09	24.17	1.82	10.00	15.00	0.14	1.44
SINC EA0089_1_132.1m				448914	119881	10.73	1.09	24.17	1.82	10.00	15.00	0.14	1.44
SINC EA0089_1_142.1m				448904	119881	10.73	1.09	24.17	1.82	10.00	15.00	0.14	1.44
SINC EA0089_1_152.1m				448894	119880	10.73	1.09	24.17	1.82	10.00	15.00	0.14	1.44
SINC EA0089_1_162.1m				448884	119879	10.73	1.09	24.17	1.82	10.00	15.00	0.14	1.44
SINC EA0089_1_172.1m				448874	119879	10.73	1.09	24.17	1.82	10.00	15.00	0.14	1.44
SINC EA0089_1_182.1m				448864	119878	10.73	1.09	24.17	1.82	10.00	15.00	0.14	1.44
SINC EA0089_1_192.1m				448854	119878	10.73	1.09	24.17	1.82	10.00	15.00	0.14	1.44
SINC EA0102_1_190m				Chestnut Gully Wood	SINC	Broadleaved, mixed and yew woodland	449186	120144	9.61	1.15	24.85	1.86	10.00
SINC EA0102_1_200m	449195	120148	9.61				1.15	24.85	1.86	10.00	15.00	0.36	3.14
AW 1489875_2_15.8m	Pitmore Copse (west)	AW, SINC	Broadleaved, mixed and yew woodland	445052	121974	11.40	1.23	25.06	1.89	10.00	15.00	0.36	2.90
AW 1489875_2_25.8m				445043	121978	11.40	1.23	25.06	1.89	10.00	15.00	0.36	2.90
AW 1489875_2_35.8m				445034	121982	11.40	1.23	25.06	1.89	10.00	15.00	0.36	2.90
AW 1489875_2_45.8m				445024	121986	11.40	1.23	25.06	1.89	10.00	15.00	0.36	2.90
AW 1489875_2_55.8m				445015	121990	11.40	1.23	25.06	1.89	10.00	15.00	0.36	2.90
AW 1489875_2_65.8m				445006	121994	11.40	1.23	25.06	1.89	10.00	15.00	0.36	2.90
AW 1489875_2_75.8m				444997	121998	12.07	1.22	25.23	1.91	10.00	15.00	0.36	2.03
AW 1489875_2_85.8m				444988	122002	9.98	1.20	25.50	1.92	10.00	15.00	0.29	1.20
SINC EA0110_1_9.7m	Gore Copse	SINC	Broadleaved, mixed and	449837	118675	11.22	1.05	23.81	1.80	10.00	15.00	0.14	2.93
SINC EA0110_1_19.7m				449838	118685	11.22	1.05	23.81	1.80	10.00	15.00	0.14	2.93
SINC EA0110_1_29.7m				449839	118695	11.22	1.05	23.81	1.80	10.00	15.00	0.14	2.93

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SINC EA0110_1_39.7m			yew woodland	449840	118705	11.22	1.05	23.81	1.80	10.00	15.00	0.14	2.93
SINC EA0110_1_49.7m				449841	118715	11.22	1.05	23.81	1.80	10.00	15.00	0.14	2.93
SINC EA0110_1_59.7m				449842	118725	11.22	1.05	23.81	1.80	10.00	15.00	0.14	2.93
SINC EA0110_1_69.7m				449844	118735	11.22	1.05	23.81	1.80	10.00	15.00	0.14	2.93
SINC EA0110_1_79.7m				449845	118745	11.22	1.05	23.81	1.80	10.00	15.00	0.14	2.93
SINC EA0116_1_85.2m	Knowle Lane Open Space	SINC	Broadleaved, mixed and yew woodland / neutral grassland	450363	118751	10.10	1.06	23.88	1.80	10.00	15.00	0.14	2.88
SINC EA0116_1_95.2m				450367	118741	10.10	1.06	23.88	1.80	10.00	15.00	0.14	2.88
SINC EA0116_1_105.2m				450370	118732	10.10	1.06	23.88	1.80	10.00	15.00	0.14	2.88
SINC EA0116_1_115.2m				450374	118723	10.10	1.06	23.88	1.80	10.00	15.00	0.14	2.88
SINC EA0116_1_125.2m				450377	118713	10.10	1.06	23.88	1.80	10.00	15.00	0.14	2.88
SINC EA0116_1_135.2m				450381	118704	10.10	1.06	23.88	1.80	10.00	15.00	0.14	2.88
SINC EA0116_1_145.2m				450384	118695	10.10	1.06	23.88	1.80	10.00	15.00	0.14	2.88
SINC EA0116_1_155.2m				450388	118685	10.10	1.06	23.88	1.80	10.00	15.00	0.14	2.88
SINC EA0116_1_165.2m				450391	118676	10.10	1.06	23.88	1.80	10.00	15.00	0.14	2.88
SINC EA0116_1_175.2m				450395	118667	10.10	1.06	23.88	1.80	10.00	15.00	0.14	2.88
SINC EA0116_1_185.2m				450398	118657	10.10	1.06	23.88	1.80	10.00	15.00	0.14	2.88
SINC EA0116_1_195.2m				450402	118648	10.10	1.06	23.88	1.80	10.00	15.00	0.14	2.88
SSSI SU476240_1_0.2m				River Itchen	SSSI	Northern wet heath: `L? Erica tetralixdominated wet heath (lowland) / Broadleaved deciduous woodland	446431	119162	12.46	1.13	24.28	1.84	10.00
SSSI SU476240_1_10.2m	446433	119152	12.46				1.13	24.28	1.84	10.00	15.00	0.36	8.83
SSSI SU476240_1_20.2m	446436	119143	12.46				1.13	24.28	1.84	10.00	15.00	0.36	8.83
SSSI SU476240_1_30.2m	446439	119133	12.46				1.13	24.28	1.84	10.00	15.00	0.36	8.83
SSSI SU476240_1_40.2m	446441	119124	12.46				1.13	24.28	1.84	10.00	15.00	0.36	8.83
SSSI SU476240_1_50.2m	446444	119114	12.46				1.13	24.28	1.84	10.00	15.00	0.36	8.83
SSSI SU476240_1_60.2m	446447	119104	12.46				1.13	24.28	1.84	10.00	15.00	0.36	8.83
SSSI SU476240_1_70.2m	446449	119095	12.46				1.13	24.28	1.84	10.00	15.00	0.36	8.83

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Receptor Transect ID + Starting Distance from Road	Designated Ecological Sites			Coordinates		Background concentrations/ deposition rates				Nutrient Nitrogen Critical Loads		Acid Deposition Critical Loads	
	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx ($\mu\text{g.m}^{-3}$)	NH ₃ ($\mu\text{g.m}^{-3}$)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)
SSSI SU476240_1_80.2m				446452	119085	12.46	1.13	24.28	1.84	10.00	15.00	0.36	8.83
SSSI SU476240_1_90.2m				446455	119075	12.46	1.13	24.28	1.84	10.00	15.00	0.36	8.83
SSSI SU476240_1_100.2m				446457	119066	12.46	1.13	24.28	1.84	10.00	15.00	0.36	8.83
SSSI SU476240_1_110.2m				446460	119056	12.46	1.13	24.28	1.84	10.00	15.00	0.36	8.83
SSSI SU476240_1_120.2m				446463	119046	12.46	1.13	24.28	1.84	10.00	15.00	0.36	8.83
SSSI SU476240_1_130.2m				446465	119037	12.46	1.13	24.28	1.84	10.00	15.00	0.36	8.83
SSSI SU476240_1_140.2m				446468	119027	12.46	1.13	24.28	1.84	10.00	15.00	0.36	8.83
SSSI SU476240_1_150.2m				446471	119017	12.46	1.13	24.28	1.84	10.00	15.00	0.36	8.83
SSSI SU476240_1_160.2m				446473	119008	12.46	1.13	24.28	1.84	10.00	15.00	0.36	8.83
SSSI SU476240_1_170.2m				446476	118998	14.34	1.04	23.92	1.82	10.00	15.00	0.36	8.83
SSSI SU476240_1_180.2m				446479	118989	14.34	1.04	23.92	1.82	10.00	15.00	0.36	8.83
SSSI SU476240_1_190.2m				446481	118979	14.34	1.04	23.92	1.82	10.00	15.00	0.36	8.83
SSSI SU476240_1_200.2m				446484	118969	14.34	1.04	23.92	1.82	10.00	15.00	0.36	8.83
SINC EA0137_1_4.5m	Ashtrim Nurseries	SINC	Coastal and floodplain grazing marsh	446422	119159	12.46	1.13	13.36	1.02	10.00	20.00	There is no comparable acid critical load class for which the CL function is calculated.	
SINC EA0137_1_14.5m				446424	119149	12.46	1.13	13.36	1.02	10.00	20.00		
SINC EA0137_1_24.5m				446427	119139	12.46	1.13	13.36	1.02	10.00	20.00		
SINC EA0137_1_34.5m				446429	119129	12.46	1.13	13.36	1.02	10.00	20.00		
SINC EA0137_1_44.5m				446431	119120	12.46	1.13	13.36	1.02	10.00	20.00		
SINC EA0137_1_54.5m				446433	119110	12.46	1.13	13.36	1.02	10.00	20.00		
SINC EA0137_1_64.5m				446436	119100	12.46	1.13	13.36	1.02	10.00	20.00		
SINC EA0137_1_74.5m				446438	119090	12.46	1.13	13.36	1.02	10.00	20.00		
SINC EA0137_1_84.5m				446440	119081	12.46	1.13	13.36	1.02	10.00	20.00		
SINC EA0028_1_0.4m	Swamp West of Recreation Grounds	SINC	Broadleaved, mixed and yew woodland / Neutral grassland / Fen, marsh and swamp	446164	119181	12.46	1.13	24.24	1.84	10.00	15.00	0.14	1.44
SINC EA0028_1_10.4m				446161	119191	12.46	1.13	24.24	1.84	10.00	15.00	0.14	1.44
SINC EA0028_1_20.4m				446159	119200	12.46	1.13	24.24	1.84	10.00	15.00	0.14	1.44
SINC EA0028_1_30.4m				446157	119210	12.46	1.13	24.24	1.84	10.00	15.00	0.14	1.44
SINC EA0028_1_40.4m				446154	119220	12.46	1.13	24.24	1.84	10.00	15.00	0.14	1.44
SINC EA0028_1_50.4m				446152	119230	12.46	1.13	24.24	1.84	10.00	15.00	0.14	1.44
SINC EA0028_1_60.4m				446150	119239	12.46	1.13	24.24	1.84	10.00	15.00	0.14	1.44

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SINC EA0028_1_70.4m				446147	119249	12.46	1.13	24.24	1.84	10.00	15.00	0.14	1.44
SINC EA0028_1_80.4m				446145	119259	12.46	1.13	24.24	1.84	10.00	15.00	0.14	1.44
SINC EA0028_1_90.4m				446142	119268	12.46	1.13	24.24	1.84	10.00	15.00	0.14	1.44
SINC EA0028_1_100.4m				446140	119278	12.46	1.13	24.24	1.84	10.00	15.00	0.14	1.44
SINC EA0028_1_110.4m				446138	119288	12.46	1.13	24.24	1.84	10.00	15.00	0.14	1.44
SINC EA0028_1_120.4m				446135	119297	12.46	1.13	24.24	1.84	10.00	15.00	0.14	1.44
SINC EA0028_1_130.4m				446133	119307	12.46	1.13	24.24	1.84	10.00	15.00	0.14	1.44
SINC EA0028_1_140.4m				446131	119317	12.46	1.13	24.24	1.84	10.00	15.00	0.14	1.44
SINC EA0028_1_150.4m				446128	119327	12.46	1.13	24.24	1.84	10.00	15.00	0.14	1.44
SINC EA0028_1_160.4m				446126	119336	12.46	1.13	24.24	1.84	10.00	15.00	0.14	1.44
SINC EA0028_1_170.4m				446123	119346	12.46	1.13	24.24	1.84	10.00	15.00	0.14	1.44
SINC EA0028_1_180.4m				446121	119356	12.46	1.13	24.24	1.84	10.00	15.00	0.14	1.44
SINC EA0028_1_190.4m				446119	119365	12.46	1.13	24.24	1.84	10.00	15.00	0.14	1.44
SINC EA0028_1_200.4m				446116	119375	12.46	1.13	24.24	1.84	10.00	15.00	0.14	1.44
SINC EA0073_1_19.1m				Stoke Park Wood	AW, SINC	Broadleaved, mixed and yew woodland	448100	118883	11.29	1.05	23.73	1.80	10.00
SINC EA0073_1_29.1m	448100	118893	11.29				1.05	23.73	1.80	10.00	15.00	0.14	1.44
SINC EA0073_1_39.1m	448100	118903	11.29				1.05	23.73	1.80	10.00	15.00	0.14	1.44
SINC EA0073_1_49.1m	448101	118913	11.29				1.05	23.73	1.80	10.00	15.00	0.14	1.44
SINC EA0073_1_59.1m	448101	118923	11.29				1.05	23.73	1.80	10.00	15.00	0.14	1.44
SINC EA0073_1_69.1m	448101	118933	11.29				1.05	23.73	1.80	10.00	15.00	0.14	1.44
SINC EA0073_1_79.1m	448101	118943	11.29				1.05	23.73	1.80	10.00	15.00	0.14	1.44
SINC EA0073_1_89.1m	448101	118953	11.29				1.05	23.73	1.80	10.00	15.00	0.14	1.44
SINC EA0073_1_99.1m	448101	118963	11.29				1.05	23.73	1.80	10.00	15.00	0.14	1.44
SINC EA0073_1_109.1m	448101	118973	11.29				1.05	23.73	1.80	10.00	15.00	0.14	1.44
SINC EA0073_1_119.1m	448101	118983	11.29				1.05	23.73	1.80	10.00	15.00	0.14	1.44
SINC EA0073_1_129.1m	448102	118993	11.29				1.05	23.73	1.80	10.00	15.00	0.14	1.44
SINC EA0073_1_139.1m	448102	119003	10.73				1.09	24.17	1.82	10.00	15.00	0.14	1.44

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Receptor Transect ID + Starting Distance from Road	Designated Ecological Sites			Coordinates		Background concentrations/ deposition rates				Nutrient Nitrogen Critical Loads		Acid Deposition Critical Loads	
	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx (µg.m ⁻³)	NH ₃ (µg.m ⁻³)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)
SINC EA0073_1_149.1m				448102	119013	10.73	1.09	24.17	1.82	10.00	15.00	0.14	1.44
SINC EA0073_1_159.1m				448102	119023	10.73	1.09	24.17	1.82	10.00	15.00	0.14	1.44
SINC EA0073_1_169.1m				448102	119033	10.73	1.09	24.17	1.82	10.00	15.00	0.14	1.44
SINC EA0073_1_179.1m				448102	119043	10.73	1.09	24.17	1.82	10.00	15.00	0.14	1.44
SINC EA0073_1_189.1m				448102	119053	10.73	1.09	24.17	1.82	10.00	15.00	0.14	1.44
SINC EA0073_1_199.1m				448102	119063	10.73	1.09	24.17	1.82	10.00	15.00	0.14	1.44
SINC EA0097_1_0m	Fielders Farm Meadows (Eastleigh)	SINC	Neutral grassland	448855	120599	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
SINC EA0097_1_30m				448885	120600	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
SINC EA0097_1_40m				448895	120601	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
SINC EA0097_1_50m				448905	120601	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
SINC EA0097_1_60m				448915	120602	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
SINC EA0097_1_80m				448935	120603	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
SINC EA0097_1_90m				448945	120603	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
SINC EA0097_1_100m				448955	120604	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
SINC EA0097_1_110m				448965	120604	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
SINC EA0097_1_120m				448975	120605	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
SINC EA0097_1_130m				448985	120605	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
SINC EA0097_1_140m				448995	120606	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
SINC EA0097_1_150m				449005	120606	9.61	1.15	13.70	1.03	10.00	20.00	1.07	5.07
SINC EA0097_1_160m				449015	120607	9.61	1.15	13.70	1.03	10.00	20.00	1.07	5.07
SINC EA0097_1_170m				449025	120607	9.61	1.15	13.70	1.03	10.00	20.00	1.07	5.07
SINC EA0097_1_180m	449035	120608	9.61	1.15	13.70	1.03	10.00	20.00	1.07	5.07			
SINC EA0098_1_164m	The Mount, Fair Oak and Horton Heath	AW, SINC	Broadleaved, mixed and yew woodland	449051	120418	9.61	1.15	24.85	1.86	10.00	15.00	0.36	3.14
SINC EA0098_1_174m				449061	120419	9.61	1.15	24.85	1.86	10.00	15.00	0.36	3.14
SINC EA0098_1_184m				449071	120419	9.61	1.15	24.85	1.86	10.00	15.00	0.36	3.14
SINC EA0098_1_194m				449081	120420	9.61	1.15	24.85	1.86	10.00	15.00	0.36	3.14
SINC EA0098_1_204m				449091	120421	9.61	1.15	24.85	1.86	10.00	15.00	0.36	3.14
SAC UK0012599_1_0m	River Itchen	SAC, SSSI	Northern wet heath: `L? Erica tetralixdominated wet heath (lowland) /	446159	119181	12.46	1.13	24.24	1.84	10.00	15.00	0.36	8.83
SAC UK0012599_1_10m				446155	119190	12.46	1.13	24.24	1.84	10.00	15.00	0.36	8.83
SAC UK0012599_1_20m				446152	119200	12.46	1.13	24.24	1.84	10.00	15.00	0.36	8.83
SAC UK0012599_1_30m				446149	119209	12.46	1.13	24.24	1.84	10.00	15.00	0.36	8.83

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Receptor Transect ID + Starting Distance from Road	Designated Ecological Sites			Coordinates		Background concentrations/ deposition rates				Nutrient Nitrogen Critical Loads		Acid Deposition Critical Loads	
	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx ($\mu\text{g.m}^{-3}$)	NH ₃ ($\mu\text{g.m}^{-3}$)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)
SAC UK0012599_1_40m			Broadleaved deciduous woodland	446145	119218	12.46	1.13	24.24	1.84	10.00	15.00	0.36	8.83
SAC UK0012599_1_50m				446142	119228	12.46	1.13	24.24	1.84	10.00	15.00	0.36	8.83
SAC UK0012599_1_60m				446138	119237	12.46	1.13	24.24	1.84	10.00	15.00	0.36	8.83
SAC UK0012599_1_70m				446135	119246	12.46	1.13	24.24	1.84	10.00	15.00	0.36	8.83
SAC UK0012599_1_80m				446131	119256	12.46	1.13	24.24	1.84	10.00	15.00	0.36	8.83
SAC UK0012599_1_90m				446128	119265	12.46	1.13	24.24	1.84	10.00	15.00	0.36	8.83
SAC UK0012599_1_100m				446124	119275	12.46	1.13	24.24	1.84	10.00	15.00	0.36	8.83
SAC UK0012599_1_110m				446121	119284	12.46	1.13	24.24	1.84	10.00	15.00	0.36	8.83
SAC UK0012599_1_120m				446117	119293	12.46	1.13	24.24	1.84	10.00	15.00	0.36	8.83
SAC UK0012599_1_130m				446114	119303	12.46	1.13	24.24	1.84	10.00	15.00	0.36	8.83
SAC UK0012599_1_140m				446110	119312	12.46	1.13	24.24	1.84	10.00	15.00	0.36	8.83
Fareham Borough Council													
AW 1488004_1_8.6m	Blakes Copse	AW, SINC	Broadleaved, mixed and yew woodland	457698	109964	10.33	0.99	21.83	1.69	10.00	15.00	0.14	2.90
AW 1488004_1_18.6m				457688	109966	10.33	0.99	21.83	1.69	10.00	15.00	0.14	2.90
AW 1488004_1_28.6m				457679	109969	10.33	0.99	21.83	1.69	10.00	15.00	0.14	2.90
AW 1488004_1_38.6m				457669	109971	10.33	0.99	21.83	1.69	10.00	15.00	0.14	2.90
AW 1488004_1_48.6m				457659	109973	10.33	0.99	21.83	1.69	10.00	15.00	0.14	2.90
AW 1488004_1_58.6m				457649	109976	10.33	0.99	21.83	1.69	10.00	15.00	0.14	2.90
AW 1488004_1_68.6m				457640	109978	10.33	0.99	21.83	1.69	10.00	15.00	0.14	2.90
Havant Borough Council													
Ramsar UK11013_1_159.3m	Chichester and Langstone Harbours	Ramsar, SAC, SPA, SSSI	Coastal dune grasslands (grey dunes)	469852	105399	17.75	0.81	11.04	0.86	5.00	15.00	1.07	5.07
Ramsar UK11013_1_169.3m				469848	105389	17.75	0.81	11.04	0.86	5.00	15.00	1.07	5.07
Ramsar UK11013_1_179.3m				469845	105380	17.75	0.81	11.04	0.86	5.00	15.00	1.07	5.07
Ramsar UK11013_1_189.3m				469841	105371	17.75	0.81	11.04	0.86	5.00	15.00	1.07	5.07
Ramsar UK11013_1_199.3m				469838	105361	17.75	0.81	11.04	0.86	5.00	15.00	1.07	5.07
SINC HV0006_1_73m	Fort Purbrook	SINC	Neutral grassland	468019	106374	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC HV0006_1_83m				468020	106384	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07

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Receptor Transect ID + Starting Distance from Road	Designated Ecological Sites			Coordinates		Background concentrations/ deposition rates				Nutrient Nitrogen Critical Loads		Acid Deposition Critical Loads	
	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx ($\mu\text{g.m}^{-3}$)	NH ₃ ($\mu\text{g.m}^{-3}$)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)
SINC HV0006_1_93m	Paddock 1 (Havant)			468020	106394	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC HV0006_1_103m				468020	106404	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC HV0006_1_113m				468020	106414	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC HV0006_1_123m				468020	106424	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC HV0006_1_133m				468020	106434	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC HV0006_1_143m				468020	106444	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC HV0006_1_153m				468020	106454	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC HV0006_1_163m				468021	106464	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC HV0006_1_173m				468021	106474	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC HV0006_1_183m				468021	106484	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC HV0006_1_193m				468021	106494	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC HV0006_1_203m				468021	106504	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC HV0027_1_3.1m				Fields off Havant Road	SINC	Assumed Calcareous grassland / Neutral grassland	469094	106321	15.40	0.88	11.41	0.89	10.00
SINC HV0027_1_13.1m	469096	106311	15.40				0.88	11.41	0.89	10.00	20.00	1.07	5.07
SINC HV0027_1_23.1m	469097	106301	15.40				0.88	11.41	0.89	10.00	20.00	1.07	5.07
SINC HV0027_1_33.1m	469099	106291	15.40				0.88	11.41	0.89	10.00	20.00	1.07	5.07
SINC HV0027_1_43.1m	469101	106281	15.40				0.88	11.41	0.89	10.00	20.00	1.07	5.07
SINC HV0027_1_53.1m	469102	106272	15.40				0.88	11.41	0.89	10.00	20.00	1.07	5.07
SINC HV0027_1_63.1m	469104	106262	15.40				0.88	11.41	0.89	10.00	20.00	1.07	5.07
SINC HV0027_1_73.1m	469106	106252	15.40				0.88	11.41	0.89	10.00	20.00	1.07	5.07
SINC HV0027_1_83.1m	469107	106242	15.40				0.88	11.41	0.89	10.00	20.00	1.07	5.07
SINC HV0027_1_93.1m	469109	106232	15.40				0.88	11.41	0.89	10.00	20.00	1.07	5.07
SINC HV0027_1_103.1m	469110	106222	15.40				0.88	11.41	0.89	10.00	20.00	1.07	5.07
SINC HV0027_1_113.1m	469112	106212	15.40				0.88	11.41	0.89	10.00	20.00	1.07	5.07
SINC HV0027_1_123.1m	469114	106202	15.40				0.88	11.41	0.89	10.00	20.00	1.07	5.07
SINC HV0027_1_133.1m	469115	106193	15.40				0.88	11.41	0.89	10.00	20.00	1.07	5.07
SINC HV0027_1_143.1m	469117	106183	15.40				0.88	11.41	0.89	10.00	20.00	1.07	5.07
SINC HV0027_1_153.1m	469119	106173	15.40				0.88	11.41	0.89	10.00	20.00	1.07	5.07
SINC HV0027_1_163.1m	469120	106163	15.40				0.88	11.41	0.89	10.00	20.00	1.07	5.07
SINC HV0027_1_173.1m	469122	106153	15.40				0.88	11.41	0.89	10.00	20.00	1.07	5.07
SINC HV0027_1_183.1m	469123	106143	15.40				0.88	11.41	0.89	10.00	20.00	1.07	5.07

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Receptor Transect ID + Starting Distance from Road	Designated Ecological Sites			Coordinates		Background concentrations/ deposition rates				Nutrient Nitrogen Critical Loads		Acid Deposition Critical Loads				
	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx ($\mu\text{g.m}^{-3}$)	NH ₃ ($\mu\text{g.m}^{-3}$)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)			
SINC HV0027_1_193.1m				469125	106133	15.40	0.88	11.41	0.89	10.00	20.00	1.07	5.07			
SINC HV0150_1_153m	St Faith's Churchyard	SINC	Assumed Neutral grassland	471724	106206	14.87	0.93	11.11	0.86	10.00	20.00	1.07	5.07			
SINC HV0150_1_163m				471734	106206	14.87	0.93	11.11	0.86	10.00	20.00	1.07	5.07			
SINC HV0150_1_173m				471744	106206	14.87	0.93	11.11	0.86	10.00	20.00	1.07	5.07			
SINC HV0150_1_183m				471754	106205	14.87	0.93	11.11	0.86	10.00	20.00	1.07	5.07			
SINC HV0150_1_193m				471764	106205	14.87	0.93	11.11	0.86	10.00	20.00	1.07	5.07			
SINC HV0002_1_80m	Portsmouth Golf Course West	SINC	Calcareous grassland / Neutral grassland	467666	106399	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07			
SINC HV0002_1_90m				467666	106409	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07			
SINC HV0002_1_100m				467666	106419	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07			
SINC HV0002_1_110m				467666	106429	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07			
SINC HV0002_1_120m				467666	106439	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07			
SINC HV0002_1_130m	467666	106449	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07						
SINC HV0003_1_75.8m	Fort Purbrook	SINC	Calcareous grassland	467921	106376	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07			
SINC HV0003_1_85.8m				467922	106386	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07			
SINC HV0003_1_95.8m				467922	106396	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07			
SINC HV0003_1_105.8m				467923	106406	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07			
SINC HV0003_1_115.8m				467923	106416	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07			
SINC HV0003_1_125.8m				467923	106426	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07			
SINC HV0003_1_135.8m				467924	106436	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07			
SINC HV0003_1_145.8m				467924	106446	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07			
SINC HV0003_1_155.8m				467924	106456	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07			
SINC HV0003_1_165.8m				467925	106466	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07			
SINC HV0003_1_175.8m				467925	106476	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07			
SINC HV0003_1_185.8m				467926	106486	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07			
SINC HV0003_1_195.8m				467926	106496	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07			
SINC HV0007_1_85.5m				Fort Purbrook Paddock 2 (Havant)	SINC	Calcareous grassland / Hedgerows	468269	106379	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95
SINC HV0007_1_95.5m							468269	106389	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95
SINC HV0007_1_105.5m	468269	106399	13.53				0.90	21.52	1.65	10.00	15.00	0.36	1.95			
SINC HV0007_1_115.5m	468270	106409	13.53				0.90	21.52	1.65	10.00	15.00	0.36	1.95			

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Receptor Transect ID + Starting Distance from Road	Designated Ecological Sites			Coordinates		Background concentrations/ deposition rates				Nutrient Nitrogen Critical Loads		Acid Deposition Critical Loads				
	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx ($\mu\text{g.m}^{-3}$)	NH ₃ ($\mu\text{g.m}^{-3}$)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)			
SINC HV0143_1_75.3m	Fort Purbrook Paddock 3 (Havant)	SINC	Calcareous grassland / Hedgerows	468338	106368	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95			
SINC HV0143_1_85.3m				468338	106378	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95			
SINC HV0143_1_95.3m				468338	106388	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95			
SINC HV0143_1_105.3m				468338	106398	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95			
SINC HV0143_1_115.3m				468338	106408	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95			
SINC HV0142_1_84.9m	Fort Purbrook Paddock 4 (Havant)	SINC	Calcareous grassland / Hedgerows	468479	106376	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95			
SINC HV0142_1_94.9m				468479	106386	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95			
SINC HV0142_1_104.9m				468479	106396	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95			
SINC HV0142_1_114.9m				468478	106406	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95			
SINC HV0014_1_86.3m	Field east of Farlington Redoubt (North)	SINC	Calcareous grassland / Hedgerows	468788	106379	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95			
SINC HV0014_1_96.3m				468788	106389	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95			
SINC HV0014_1_106.3m				468788	106399	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95			
SINC HV0014_1_116.3m				468788	106409	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95			
SINC HV0014_1_126.3m				468788	106419	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95			
SINC HV0014_1_136.3m				468788	106429	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95			
SINC HV0014_1_146.3m				468788	106439	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95			
SINC HV0014_1_156.3m				468788	106449	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95			
SINC HV0014_1_166.3m				468788	106459	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95			
SINC HV0014_1_176.3m				468788	106469	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95			
SINC HV0014_1_186.3m				468788	106479	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95			
SINC HV0014_1_196.3m				468788	106489	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95			
SINC HV0011_1_126.3m				Portsmouth Golf Course East	SINC	Calcareous grassland / Neutral grassland	468151	106422	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC HV0011_1_136.3m							468154	106432	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC HV0011_1_146.3m	468156	106442	13.53				0.90	11.56	0.90	10.00	20.00	1.07	5.07			
SINC HV0011_1_156.3m	468159	106451	13.53				0.90	11.56	0.90	10.00	20.00	1.07	5.07			

Receptor Transect ID + Starting Distance from Road	Designated Ecological Sites			Coordinates		Background concentrations/ deposition rates				Nutrient Nitrogen Critical Loads		Acid Deposition Critical Loads	
	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx (µg.m ⁻³)	NH ₃ (µg.m ⁻³)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)
SINC HV0011_1_166.3m				468161	106461	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC HV0011_1_176.3m				468163	106471	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC HV0011_1_186.3m				468166	106481	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC HV0011_1_196.3m				468168	106490	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
Portsmouth City Council													
SINC PO0002_1_5.9m	Fort Widley and Surrounds	SINC	Calcareous grassland / Neutral grassland	465898	106418	15.51	1.00	12.07	0.96	10.00	20.00	0.86	4.86
SINC PO0002_1_15.9m				465895	106427	15.51	1.00	12.07	0.96	10.00	20.00	0.86	4.86
SINC PO0002_1_25.9m				465891	106436	15.51	1.00	12.07	0.96	10.00	20.00	0.86	4.86
SINC PO0002_1_35.9m				465888	106446	15.51	1.00	12.07	0.96	10.00	20.00	0.86	4.86
SINC PO0002_1_45.9m				465884	106455	15.51	1.00	12.07	0.96	10.00	20.00	0.86	4.86
SINC PO0002_1_55.9m				465880	106464	15.51	1.00	12.07	0.96	10.00	20.00	0.86	4.86
SINC PO0002_1_65.9m				465877	106474	15.51	1.00	12.07	0.96	10.00	20.00	0.86	4.86
SINC PO0002_1_75.9m				465873	106483	15.51	1.00	12.07	0.96	10.00	20.00	0.86	4.86
SINC PO0002_1_85.9m				465870	106492	15.51	1.00	12.07	0.96	10.00	20.00	0.86	4.86
SINC PO0002_1_95.9m				465866	106502	15.51	1.00	12.07	0.96	10.00	20.00	0.86	4.86
SINC PO0002_1_105.9m				465863	106511	15.51	1.00	12.07	0.96	10.00	20.00	0.86	4.86
SINC PO0002_1_115.9m				465859	106520	15.51	1.00	12.07	0.96	10.00	20.00	0.86	4.86
SINC PO0002_1_125.9m				465855	106530	15.51	1.00	12.07	0.96	10.00	20.00	0.86	4.86
SINC PO0002_1_135.9m				465852	106539	15.51	1.00	12.07	0.96	10.00	20.00	0.86	4.86
SINC PO0002_1_145.9m				465848	106548	15.51	1.00	12.07	0.96	10.00	20.00	0.86	4.86
SINC PO0002_1_155.9m				465845	106558	15.51	1.00	12.07	0.96	10.00	20.00	0.86	4.86
SINC PO0002_1_165.9m				465841	106567	15.51	1.00	12.07	0.96	10.00	20.00	0.86	4.86
SINC PO0002_1_175.9m				465837	106576	15.51	1.00	12.07	0.96	10.00	20.00	0.86	4.86
SINC PO0002_1_185.9m				465834	106586	15.51	1.00	12.07	0.96	10.00	20.00	0.86	4.86
SINC PO0002_1_195.9m				465830	106595	15.51	1.00	12.07	0.96	10.00	20.00	0.86	4.86
SINC PO0002_1_205.9m	465827	106604	15.51	1.00	12.07	0.96	10.00	20.00	0.86	4.86			
SINC PO0006_1_3.9m	Meadow west of	SINC	Calcareous grassland	467215	106376	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07
SINC PO0006_1_13.9m				467214	106366	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07

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Receptor Transect ID + Starting Distance from Road	Designated Ecological Sites			Coordinates		Background concentrations/ deposition rates				Nutrient Nitrogen Critical Loads		Acid Deposition Critical Loads	
	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx (µg.m ⁻³)	NH ₃ (µg.m ⁻³)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)
SINC PO0006_1_23.9m	Farlington Avenue			467213	106356	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07
SINC PO0006_1_33.9m				467212	106346	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07
SINC PO0006_1_43.9m				467211	106336	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07
SINC PO0006_1_53.9m				467210	106326	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07
SINC PO0006_1_63.9m				467209	106316	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07
SINC PO0006_1_73.9m				467207	106306	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07
SINC PO0006_1_83.9m				467206	106297	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07
SINC PO0006_1_93.9m				467205	106287	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07
SINC PO0009_1_4m	Land to the north of Portsdown Hill Road	SINC	Broadleaved, mixed and yew woodland / neutral grassland / Calcareous grassland / Hedgerows	468332	106297	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95
SINC PO0009_1_14m				468332	106307	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95
SINC PO0009_1_24m				468332	106317	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95
SINC PO0009_1_34m				468332	106327	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95
SINC PO0009_1_44m				468332	106337	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95
SINC PO0009_1_54m				468332	106347	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95
SINC PO0009_1_64m				468332	106357	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95
SINC PO0009_1_74m				468332	106367	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95
SINC PO0019_1_3.2m	East and west of Gillman Road	SINC	Calcareous grassland / neutral grassland	468332	106282	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC PO0019_1_13.2m				468332	106272	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC PO0019_1_23.2m				468333	106262	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC PO0019_1_33.2m				468333	106252	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC PO0019_1_43.2m				468334	106242	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC PO0019_1_53.2m				468334	106232	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC PO0019_1_83.2m				468336	106202	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC PO0019_1_123.2m				468337	106162	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC PO0019_1_133.2m				468338	106152	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC PO0019_1_143.2m				468338	106142	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC PO0019_1_153.2m				468339	106132	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC PO0019_1_163.2m				468339	106122	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC PO0019_1_173.2m				468340	106112	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC PO0019_1_183.2m				468340	106102	13.53	0.90	11.56	0.90	10.00	20.00	1.07	5.07
SINC PO004_1_2.3m				Land to the South of	SINC	Calcareous grassland	466761	106405	14.07	0.99	11.89	0.94	10.00
SINC PO004_1_12.3m	466760	106395	14.07				0.99	11.89	0.94	10.00	20.00	0.86	4.86
SINC PO004_1_22.3m	466759	106385	14.07				0.99	11.89	0.94	10.00	20.00	0.86	4.86

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Receptor Transect ID + Starting Distance from Road	Designated Ecological Sites			Coordinates		Background concentrations/ deposition rates				Nutrient Nitrogen Critical Loads		Acid Deposition Critical Loads				
	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx ($\mu\text{g.m}^{-3}$)	NH ₃ ($\mu\text{g.m}^{-3}$)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)			
SINC PO004_1_32.3m	Portsdown Hill Road			466758	106375	14.07	0.99	11.89	0.94	10.00	20.00	0.86	4.86			
SINC PO004_1_42.3m				466757	106365	14.07	0.99	11.89	0.94	10.00	20.00	0.86	4.86			
SINC PO004_1_52.3m				466756	106355	14.07	0.99	11.89	0.94	10.00	20.00	0.86	4.86			
SINC PO0025_1_3m	Field to West of Gillman Road	SINC	Calcareous grassland / Neutral grassland / Hedgerows	467982	106289	13.50	0.95	21.77	1.67	10.00	15.00	0.36	2.20			
SINC PO0025_1_13m				467981	106279	13.50	0.95	21.77	1.67	10.00	15.00	0.36	2.20			
SINC PO0025_1_23m				467981	106269	13.50	0.95	21.77	1.67	10.00	15.00	0.36	2.20			
SINC PO0025_1_33m				467981	106259	13.50	0.95	21.77	1.67	10.00	15.00	0.36	2.20			
SINC PO0025_1_43m				467981	106249	13.50	0.95	21.77	1.67	10.00	15.00	0.36	2.20			
SINC PO0025_1_53m				467981	106239	13.50	0.95	21.77	1.67	10.00	15.00	0.36	2.20			
SINC PO0025_1_63m				467981	106229	13.50	0.95	21.77	1.67	10.00	15.00	0.36	2.20			
SINC PO0025_1_73m				467980	106219	13.50	0.95	21.77	1.67	10.00	15.00	0.36	2.20			
SINC PO0025_1_83m				467980	106209	13.50	0.95	21.77	1.67	10.00	15.00	0.36	2.20			
SINC PO0025_1_93m				467980	106199	13.50	0.95	21.77	1.67	10.00	15.00	0.36	2.20			
SINC PO0029_1_4.8m				Birkdale Avenue	SINC	Calcareous grassland / Hedgerows	467877	106291	13.50	0.95	21.77	1.67	10.00	15.00	0.36	2.20
SINC PO0029_1_14.8m							467877	106281	13.50	0.95	21.77	1.67	10.00	15.00	0.36	2.20
SINC PO0029_1_24.8m	467876	106271	13.50				0.95	21.77	1.67	10.00	15.00	0.36	2.20			
SSSI SU640065_1_0.7m	Portsdown	SSSI	Semi-dry Perennial calcareous grassland (basic meadow steppe)	466086	106431	14.07	0.99	11.89	0.94	10.00	20.00	0.86	4.86			
SSSI SU640065_1_10.7m				466084	106422	14.07	0.99	11.89	0.94	10.00	20.00	0.86	4.86			
SSSI SU640065_1_20.7m				466082	106412	14.07	0.99	11.89	0.94	10.00	20.00	0.86	4.86			
SSSI SU640065_1_30.7m				466080	106402	14.07	0.99	11.89	0.94	10.00	20.00	0.86	4.86			
SSSI SU640065_1_40.7m				466078	106392	14.07	0.99	11.89	0.94	10.00	20.00	0.86	4.86			
SSSI SU640065_1_50.7m				466076	106382	14.07	0.99	11.89	0.94	10.00	20.00	0.86	4.86			
SSSI SU640065_1_60.7m				466074	106373	14.07	0.99	11.89	0.94	10.00	20.00	0.86	4.86			
SSSI SU640065_1_70.7m				466072	106363	14.07	0.99	11.89	0.94	10.00	20.00	0.86	4.86			
SSSI SU640065_1_80.7m				466069	106353	14.07	0.99	11.89	0.94	10.00	20.00	0.86	4.86			
SSSI SU640065_1_90.7m				466067	106343	14.07	0.99	11.89	0.94	10.00	20.00	0.86	4.86			
SSSI SU640065_1_100.7m				466065	106333	14.07	0.99	11.89	0.94	10.00	20.00	0.86	4.86			
SSSI SU640065_1_110.7m				466063	106324	14.07	0.99	11.89	0.94	10.00	20.00	0.86	4.86			
SSSI SU640065_1_120.7m				466061	106314	14.07	0.99	11.89	0.94	10.00	20.00	0.86	4.86			

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	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx (µg.m ⁻³)	NH ₃ (µg.m ⁻³)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)
SSSI SU640065_1_130.7m				466059	106304	14.07	0.99	11.89	0.94	10.00	20.00	0.86	4.86
SSSI SU640065_1_140.7m				466057	106294	14.07	0.99	11.89	0.94	10.00	20.00	0.86	4.86
SSSI SU640065_1_150.7m				466055	106285	14.07	0.99	11.89	0.94	10.00	20.00	0.86	4.86
SSSI SU640065_1_160.7m				466053	106275	14.07	0.99	11.89	0.94	10.00	20.00	0.86	4.86
SSSI SU640065_1_170.7m				466051	106265	14.07	0.99	11.89	0.94	10.00	20.00	0.86	4.86
SSSI SU640065_1_180.7m				466049	106255	14.07	0.99	11.89	0.94	10.00	20.00	0.86	4.86
SSSI SU640065_1_190.7m				466047	106245	14.07	0.99	11.89	0.94	10.00	20.00	0.86	4.86
SSSI SU640065_1_200.7m				466045	106236	14.07	0.99	11.89	0.94	10.00	20.00	0.86	4.86
SINC HV0007_1_75.5m	Fort Purbrook Paddock 2 (Havant)	SINC	Calcareous grassland / Hedgerows	468268	106369	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95
SINC HV0142_1_74.9m	Fort Purbrook Paddock 4 (Havant)	SINC	Calcareous grassland / Hedgerows	468479	106366	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95
SINC HV0014_1_76.3m	Field east of Farlington Redoubt (North)	SINC	Calcareous grassland / Hedgerows	468788	106369	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95
SINC PO00009_2_3.5m	Land to the north of Portsdown Hill Road	SINC	Broadleaved, mixed and yew woodland / neutral grassland / Calcareous grassland / Hedgerows	468256	106283	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95
SINC PO00009_2_13.5m				468256	106273	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95
SINC PO00009_2_23.5m				468256	106263	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95
SINC PO00009_2_33.5m				468256	106253	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95
SINC PO00009_2_43.5m				468256	106243	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95
SINC PO00009_2_53.5m				468256	106233	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95
SINC PO00009_2_63.5m				468256	106223	13.53	0.90	21.52	1.65	10.00	15.00	0.36	1.95
SINC PO0026_1_61.2m	Farlington Avenue	SINC	Calcareous grassland	467771	106240	13.50	0.95	11.71	0.91	10.00	20.00	1.07	5.07
SINC PO0021_1_0m	James Callaghan Drive	SINC	Calcareous grassland	464886	106594	12.94	1.00	12.24	0.98	10.00	20.00	0.86	4.86

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Receptor Transect ID + Starting Distance from Road	Designated Ecological Sites			Coordinates		Background concentrations/ deposition rates				Nutrient Nitrogen Critical Loads		Acid Deposition Critical Loads	
	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx ($\mu\text{g.m}^{-3}$)	NH ₃ ($\mu\text{g.m}^{-3}$)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)
Winchester City Council													
AW 1488658_1_176.6m	Martins Copse	AW	Broadleaved, mixed and yew woodland	457518	110339	9.74	0.97	21.93	1.69	10.00	15.00	0.36	2.94
AW 1488658_1_186.6m				457509	110338	9.74	0.97	21.93	1.69	10.00	15.00	0.36	2.94
AW 1488658_1_196.6m				457499	110336	9.74	0.97	21.93	1.69	10.00	15.00	0.36	2.94
AW 1488547_1_11m	Unnamed AW east of Cranbourne Drive	AW	Broadleaved, mixed and yew woodland	445697	123383	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1488547_1_21m				445706	123377	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1488547_1_31m				445714	123372	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1488547_1_41m				445723	123367	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1488547_1_51m				445732	123362	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1489079_1_0m	Unnamed AW west of Otterbourne Transfer Plant	AW	Broadleaved, mixed and yew woodland	445734	123511	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1489079_1_10m				445726	123517	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1489079_1_20m				445717	123522	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1489079_1_30m				445709	123528	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
SINC WC0682_1_13.1m	Fielders Farm Meadows (Winchester)	SINC	Neutral grassland	448853	120688	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
SINC WC0682_1_23.1m				448863	120690	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
SINC WC0682_1_33.1m				448873	120691	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
SINC WC0682_1_43.1m				448883	120693	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
SINC WC0682_1_53.1m				448893	120694	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
SINC WC0682_1_63.1m				448903	120696	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
SINC WC0682_1_73.1m				448913	120697	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
SINC WC0682_1_83.1m				448923	120699	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
SINC WC0682_1_93.1m				448932	120700	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
SINC WC0682_1_103.1m				448942	120701	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
SINC WC0682_1_113.1m				448952	120703	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
SINC WC0682_1_123.1m				448962	120704	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
SINC WC0682_1_133.1m				448972	120706	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
SINC WC0682_1_143.1m				448982	120707	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07
SINC WC0682_1_153.1m				448992	120709	10.27	1.13	13.54	1.03	10.00	20.00	1.07	5.07

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	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx ($\mu\text{g.m}^{-3}$)	NH ₃ ($\mu\text{g.m}^{-3}$)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)
SINC WC0682_1_163.1m				449002	120710	9.61	1.15	13.70	1.03	10.00	20.00	1.07	5.07
SINC WC0682_1_173.1m				449012	120712	9.61	1.15	13.70	1.03	10.00	20.00	1.07	5.07
SINC WC0682_1_183.1m				449022	120713	9.61	1.15	13.70	1.03	10.00	20.00	1.07	5.07
SINC WC0682_1_193.1m				449031	120715	9.61	1.15	13.70	1.03	10.00	20.00	1.07	5.07
SINC WC0682_1_203.1m				449041	120716	9.61	1.15	13.70	1.03	10.00	20.00	1.07	5.07
AW 1490813_1_180m	Stratton's Copse	AW, SINC	Broadleaved, mixed and yew woodland	448617	121954	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
AW 1490813_1_190m				448627	121958	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
AW 1490813_1_200m				448636	121961	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
AW 1490902_1_71m	Blacknell's Copse	AW, SINC	Broadleaved, mixed and yew woodland	448651	121600	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
AW 1490902_1_81m				448660	121604	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
AW 1490902_1_91m				448669	121608	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
AW 1490902_1_101m				448679	121612	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
AW 1490902_1_111m				448688	121616	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
AW 1490902_1_121m				448697	121620	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
AW 1490902_1_131m				448706	121623	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
AW 1490902_1_141m				448716	121627	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
AW 1490902_1_151m				448725	121631	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
AW 1490902_1_161m				448734	121635	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
AW 1490902_1_171m				448743	121639	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
AW 1490902_1_181m				448753	121642	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
AW 1490902_1_191m				448762	121646	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0050_1_5.6m	Great Moorlands Copse Complex	SINC	Broadleaved, mixed and yew woodland / Wood-pasture & parkland	445193	122339	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0050_1_15.6m				445183	122340	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0050_1_25.6m				445173	122341	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0050_1_35.6m				445163	122342	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0050_1_45.6m				445153	122342	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0050_1_55.6m				445143	122343	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0050_1_65.6m				445133	122344	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0050_1_75.6m				445123	122345	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20

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	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx ($\mu\text{g.m}^{-3}$)	NH ₃ ($\mu\text{g.m}^{-3}$)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)
SINC WC0050_1_85.6m				445113	122346	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0050_1_95.6m				445103	122347	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0050_1_105.6m				445093	122348	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0050_1_115.6m				445083	122349	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0050_1_125.6m				445073	122350	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0050_1_135.6m				445063	122351	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0050_1_145.6m				445053	122352	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0050_1_155.6m				445043	122352	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0050_1_165.6m				445033	122353	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
AW 149852_1_27.3m	Colden Common Wood	AW	Broadleaved, mixed and yew woodland	448814	121150	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
AW 149852_1_37.3m				448823	121153	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
AW 149852_1_47.3m				448833	121156	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
AW 149852_1_57.3m				448842	121159	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
AW 149852_1_67.3m				448852	121162	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
AW 149852_1_77.3m				448861	121166	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0095_1_0m	Colden Common Wood & Blacknells Copse	SINC	Broadleaved, mixed and yew woodland	448788	121142	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0095_1_10m				448797	121145	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0095_1_20m				448807	121148	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0095_1_30m				448816	121151	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0095_1_40m				448826	121154	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0095_1_50m				448835	121157	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0095_1_60m				448845	121160	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0095_1_70m				448854	121163	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
AW 1490836_1_154m	Fisher's Pond Wood	AW	Broadleaved, mixed and yew woodland	448979	121004	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
AW 1490836_1_164m				448989	121005	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
AW 1490836_1_174m				448999	121005	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
AW 1490836_1_184m				449009	121005	9.23	1.21	25.37	1.89	10.00	15.00	0.36	3.14
AW 1490836_1_194m				449019	121006	9.23	1.21	25.37	1.89	10.00	15.00	0.36	3.14
AW 1488462_1_4.5m	Freemantles/ Gt. Moorlands	AW	Broadleaved, mixed and yew woodland	445471	123137	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1488462_1_14.5m				445463	123142	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1488462_1_24.5m				445454	123148	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1488462_1_34.5m				445446	123153	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91

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	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx (µg.m ⁻³)	NH ₃ (µg.m ⁻³)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)
AW 1488462_1_44.5m				445438	123159	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1488462_1_54.5m				445429	123164	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1488462_1_64.5m				445421	123170	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1488462_1_74.5m				445413	123175	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1488462_1_84.5m				445404	123181	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1488462_1_94.5m				445396	123186	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1488462_1_104.5m				445388	123192	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1488462_1_114.5m				445379	123197	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1488462_1_124.5m				445371	123203	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1488462_1_134.5m				445362	123208	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1488462_1_144.5m				445354	123214	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1488462_1_154.5m				445346	123219	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1488462_1_164.5m				445337	123225	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1488462_1_174.5m				445329	123230	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1488462_1_184.5m				445321	123236	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1488462_1_194.5m				445312	123241	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1488462_1_204.5m				445304	123247	9.01	1.18	25.50	1.91	10.00	15.00	0.36	2.91
AW 1490898_1_197m	Taylor's Copse	AW, SINC	Broadleaved, mixed and yew woodland	448315	122458	9.01	1.21	25.48	1.90	10.00	15.00	0.36	3.15
SAC SU475240_1_0m	River Itchen	SAC	Northern wet heath: `L? Erica tetralixdominated wet heath (lowland) / Broadleaved deciduous woodland	447798	126635	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SAC SU475240_1_10m				447792	126643	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SAC SU475240_1_20m				447786	126651	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SAC SU475240_1_40m				447775	126668	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SAC SU475240_1_50m				447769	126676	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SAC SU475240_1_60m				447763	126684	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SAC SU475240_1_70m				447757	126692	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SSSI SU476240_2_0m	River Itchen	SSSI	Northern wet heath: `L? Erica tetralixdominated wet heath (lowland) / Broadleaved deciduous woodland	447885	126655	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SSSI SU476240_2_10m				447891	126647	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SSSI SU476240_2_20m				447896	126639	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SSSI SU476240_2_30m				447902	126631	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SSSI SU476240_2_40m				447908	126622	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SSSI SU476240_2_50m				447913	126614	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83

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Receptor Transect ID + Starting Distance from Road	Designated Ecological Sites			Coordinates		Background concentrations/ deposition rates				Nutrient Nitrogen Critical Loads		Acid Deposition Critical Loads	
	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx ($\mu\text{g.m}^{-3}$)	NH ₃ ($\mu\text{g.m}^{-3}$)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)
SSSI SU476240_2_60m				447919	126606	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SSSI SU476240_2_70m				447925	126598	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SSSI SU476240_2_80m				447930	126589	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SSSI SU476240_2_90m				447936	126581	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SSSI SU476240_2_100m				447941	126573	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SSSI SU476240_2_110m				447947	126564	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SSSI SU476240_2_120m				447953	126556	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SINC WC0062_1_164.5m	Otterbourne Primary School Meadow	SINC	Assumed Broadleaved, mixed and yew woodland / Neutral grassland	445601	122972	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0062_1_174.5m				445609	122966	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0062_1_184.5m				445617	122959	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0062_1_194.5m				445624	122953	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0089_1_9.7m	Colden Common Meadow & Woodland	SINC	Broadleaved, mixed and yew woodland / neutral grassland	448521	121730	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0089_1_19.7m				448530	121734	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0089_1_29.7m				448539	121738	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0089_1_39.7m				448548	121742	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0089_1_49.7m				448557	121746	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0089_1_59.7m				448567	121750	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0089_1_69.7m				448576	121754	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0089_1_79.7m				448585	121758	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0089_1_89.7m				448594	121762	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0089_1_99.7m				448603	121766	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0082_1_186m	Durnford's Yard Meadow	SINC	Broadleaved, mixed and yew woodland / Assumed	448250	122396	9.01	1.21	25.48	1.90	10.00	15.00	0.36	3.15
SINC WC0082_1_196m				448258	122402	9.01	1.21	25.48	1.90	10.00	15.00	0.36	3.15

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	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx ($\mu\text{g.m}^{-3}$)	NH ₃ ($\mu\text{g.m}^{-3}$)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)
			Neutral grassland)										
SINC WC0050_2_17.6m	Great Moorlands Copse Complex	SINC	Broadleaved, mixed and yew woodland / Wood-pasture & parkland	445305	122672	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0050_2_27.6m				445315	122671	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0050_2_37.6m				445325	122670	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0050_2_47.6m				445335	122668	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0050_2_57.6m				445345	122667	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0050_2_67.6m				445354	122665	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0050_2_77.6m				445364	122664	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0050_2_87.6m				445374	122663	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0050_2_97.6m				445384	122661	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0050_2_107.6m				445394	122660	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0160_1_6.7m	Alma Meadows (North)	SINC	Neutral grassland	452317	119529	9.22	1.14	13.70	1.03	10.00	20.00	1.07	5.07
SINC WC0160_1_16.7m				452311	119521	9.22	1.14	13.70	1.03	10.00	20.00	1.07	5.07
SINC WC0160_1_26.7m				452306	119512	9.22	1.14	13.70	1.03	10.00	20.00	1.07	5.07
SINC WC0160_1_36.7m				452300	119504	9.22	1.14	13.70	1.03	10.00	20.00	1.07	5.07
SINC WC0160_1_46.7m				452295	119495	9.22	1.14	13.70	1.03	10.00	20.00	1.07	5.07
SINC WC0160_1_56.7m				452289	119487	9.22	1.14	13.70	1.03	10.00	20.00	1.07	5.07
SINC WC0160_1_66.7m				452284	119479	9.22	1.14	13.70	1.03	10.00	20.00	1.07	5.07
SINC WC0160_1_76.7m				452278	119470	9.22	1.14	13.70	1.03	10.00	20.00	1.07	5.07
SINC WC0160_1_86.7m				452273	119462	9.22	1.14	13.70	1.03	10.00	20.00	1.07	5.07
SINC WC0160_1_96.7m				452267	119454	9.22	1.14	13.70	1.03	10.00	20.00	1.07	5.07
SINC WC0160_1_106.7m				452262	119445	9.22	1.14	13.70	1.03	10.00	20.00	1.07	5.07
SINC WC0160_1_116.7m				452256	119437	9.22	1.14	13.70	1.03	10.00	20.00	1.07	5.07

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Receptor Transect ID + Starting Distance from Road	Designated Ecological Sites			Coordinates		Background concentrations/ deposition rates				Nutrient Nitrogen Critical Loads		Acid Deposition Critical Loads	
	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx ($\mu\text{g.m}^{-3}$)	NH ₃ ($\mu\text{g.m}^{-3}$)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)
SINC WC0577_1_2.2m	Motte & Bailey & Chalk Pit	SINC	Broadleaved, mixed and yew woodland	463860	107345	10.59	0.99	23.18	1.81	10.00	15.00	0.36	2.90
SINC WC0577_1_12.2m				463869	107350	10.59	0.99	23.18	1.81	10.00	15.00	0.36	2.90
SINC WC0577_1_22.2m				463878	107354	10.59	0.99	23.18	1.81	10.00	15.00	0.36	2.90
SINC WC0577_1_32.2m				463887	107359	10.59	0.99	23.18	1.81	10.00	15.00	0.36	2.90
SINC WC0577_1_42.2m				463895	107364	10.59	0.99	23.18	1.81	10.00	15.00	0.36	2.90
SINC WC0577_1_52.2m				463904	107369	10.59	0.99	23.18	1.81	10.00	15.00	0.36	2.90
SINC WC0092_1_1.7m	Blacknell's Copse Paddock	SINC	Neutral grassland / Broadleaved, mixed and yew woodland	448647	121440	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0092_1_11.7m				448657	121444	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0092_1_21.7m				448666	121447	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0092_1_31.7m				448675	121451	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0092_1_41.7m				448685	121454	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0092_1_51.7m				448694	121457	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0092_1_61.7m				448704	121461	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0092_1_71.7m				448713	121464	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0092_1_81.7m				448722	121468	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0092_1_91.7m				448732	121471	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0092_1_101.7m				448741	121474	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0092_1_111.7m				448750	121478	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0092_1_121.7m				448760	121481	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0092_1_131.7m				448769	121485	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0092_1_141.7m				448779	121488	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0092_1_151.7m				448788	121492	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0092_1_161.7m	448797	121495	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14			
SINC WC0344_1_0m		SINC		457645	110819	9.74	0.97	21.93	1.69	10.00	15.00	0.36	2.94

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	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx (µg.m ⁻³)	NH ₃ (µg.m ⁻³)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)
SINC WC0344_1_10m	Wickham Meadow		Fen, marsh and swamp / Broadleaved, mixed and yew woodland	457655	110816	9.74	0.97	21.93	1.69	10.00	15.00	0.36	2.94
SINC WC0344_1_20m				457665	110813	9.74	0.97	21.93	1.69	10.00	15.00	0.36	2.94
SINC WC0344_1_30m				457674	110811	9.74	0.97	21.93	1.69	10.00	15.00	0.36	2.94
SINC WC0344_1_40m				457684	110808	9.74	0.97	21.93	1.69	10.00	15.00	0.36	2.94
SINC WC0344_1_50m				457694	110806	9.74	0.97	21.93	1.69	10.00	15.00	0.36	2.94
SINC WC0344_1_60m				457703	110803	9.74	0.97	21.93	1.69	10.00	15.00	0.36	2.94
SINC WC0344_1_70m				457713	110801	9.74	0.97	21.93	1.69	10.00	15.00	0.36	2.94
SINC WC0087_1_3.6m	Hockley Golf Course	SINC	Calcareous grassland / Neutral grassland / Broadleaved, mixed and yew woodland	447987	126690	9.15	1.39	26.03	1.93	10.00	15.00	0.14	8.73
SINC WC0087_1_13.6m				447993	126682	9.15	1.39	26.03	1.93	10.00	15.00	0.14	8.73
SINC WC0087_1_23.6m				447998	126673	9.15	1.39	26.03	1.93	10.00	15.00	0.14	8.73
SINC WC0087_1_33.6m				448003	126665	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_1_43.6m				448008	126656	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_1_53.6m				448013	126648	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_1_63.6m				448019	126639	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_1_73.6m				448024	126630	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_1_83.6m				448029	126622	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_1_93.6m				448034	126613	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_1_103.6m				448040	126605	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_1_113.6m				448045	126596	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_1_123.6m				448050	126588	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_1_133.6m				448055	126579	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_1_143.6m				448060	126571	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_1_153.6m				448066	126562	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_1_163.6m				448071	126554	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_1_173.6m				448076	126545	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0159_1_6.8m					SINC		452221	119629	9.22	1.14	13.70	1.03	10.00

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	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx (µg.m ⁻³)	NH ₃ (µg.m ⁻³)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)
SINC WC0159_1_16.8m	Lower Upham Meadow		Neutral grassland	452226	119637	9.22	1.14	13.70	1.03	10.00	20.00	1.07	5.07
SINC WC0159_1_26.8m				452231	119646	9.22	1.14	13.70	1.03	10.00	20.00	1.07	5.07
SINC WC0159_1_36.8m				452236	119655	9.22	1.14	13.70	1.03	10.00	20.00	1.07	5.07
SINC WC0159_1_46.8m				452241	119663	9.22	1.14	13.70	1.03	10.00	20.00	1.07	5.07
SINC WC0159_1_56.8m				452246	119672	9.22	1.14	13.70	1.03	10.00	20.00	1.07	5.07
SINC WC0159_1_66.8m				452251	119681	9.22	1.14	13.70	1.03	10.00	20.00	1.07	5.07
SINC WC0159_1_76.8m				452256	119689	9.22	1.14	13.70	1.03	10.00	20.00	1.07	5.07
SINC WC0159_1_86.8m				452261	119698	9.22	1.14	13.70	1.03	10.00	20.00	1.07	5.07
SINC WC0159_1_96.8m				452266	119706	9.22	1.14	13.70	1.03	10.00	20.00	1.07	5.07
SINC WC0159_1_106.8m				452271	119715	9.22	1.14	13.70	1.03	10.00	20.00	1.07	5.07
SINC WC0159_1_116.8m				452277	119724	9.22	1.14	13.70	1.03	10.00	20.00	1.07	5.07
SINC WC0094_1_141.1m				Blacknells Brickworks	SINC	Broadleaved, mixed and yew woodland	448759	121530	9.49	1.17	25.05	1.87	10.00
SINC WC0094_1_151.1m	448768	121533	9.49				1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0094_1_161.1m	448778	121536	9.49				1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0094_1_171.1m	448787	121539	9.49				1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0094_1_181.1m	448797	121541	9.49				1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0094_1_191.1m	448807	121544	9.49				1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0094_1_201.1m	448816	121547	9.49				1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0084_1_74.4m	Temple Usk Meadow	SINC	Neutral grassland	448337	122223	9.01	1.21	14.04	1.05	10.00	20.00	1.07	5.07
SINC WC0084_1_84.4m				448344	122229	9.01	1.21	14.04	1.05	10.00	20.00	1.07	5.07
SINC WC0084_1_94.4m				448352	122236	9.01	1.21	14.04	1.05	10.00	20.00	1.07	5.07
SINC WC0084_1_104.4m				448359	122242	9.01	1.21	14.04	1.05	10.00	20.00	1.07	5.07
SINC WC0084_1_114.4m				448367	122249	9.01	1.21	14.04	1.05	10.00	20.00	1.07	5.07

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	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx (µg.m ⁻³)	NH ₃ (µg.m ⁻³)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)
SINC WC0084_1_124.4m				448374	122255	9.01	1.21	14.04	1.05	10.00	20.00	1.07	5.07
SINC WC0084_1_134.4m				448382	122262	9.01	1.21	14.04	1.05	10.00	20.00	1.07	5.07
SINC WC0084_1_144.4m				448390	122268	9.01	1.21	14.04	1.05	10.00	20.00	1.07	5.07
SINC WC0084_1_154.4m				448397	122275	9.01	1.21	14.04	1.05	10.00	20.00	1.07	5.07
SINC WC0084_1_164.4m				448405	122281	9.01	1.21	14.04	1.05	10.00	20.00	1.07	5.07
SINC WC0084_1_174.4m				448412	122288	9.01	1.21	14.04	1.05	10.00	20.00	1.07	5.07
SINC WC0084_1_184.4m				448420	122295	9.01	1.21	14.04	1.05	10.00	20.00	1.07	5.07
SINC WC0084_1_194.4m				448427	122301	9.01	1.21	14.04	1.05	10.00	20.00	1.07	5.07
SINC WC0088_1_3.2m	Church of The Holy Trinity	SINC	Neutral grassland	448576	121603	9.49	1.17	13.79	1.04	10.00	20.00	1.07	5.07
SINC WC0088_1_13.2m				448586	121606	9.49	1.17	13.79	1.04	10.00	20.00	1.07	5.07
SINC WC0072_1_0.9m	Shawford Down	SINC	Broadleaved, mixed and yew woodland / Calcareous grassland / Neutral grassland	446882	125046	8.64	1.26	25.78	1.92	10.00	15.00	0.14	11.19
SINC WC0072_1_10.9m				446890	125041	8.64	1.26	25.78	1.92	10.00	15.00	0.14	11.19
SINC WC0072_1_20.9m				446899	125036	8.64	1.26	25.78	1.92	10.00	15.00	0.14	11.19
SINC WC0072_1_30.9m				446908	125031	8.64	1.26	25.78	1.92	10.00	15.00	0.14	11.19
SINC WC0072_1_40.9m				446917	125027	8.64	1.26	25.78	1.92	10.00	15.00	0.14	11.19
SINC WC0072_1_50.9m				446925	125022	8.64	1.26	25.78	1.92	10.00	15.00	0.14	11.19
SINC WC0072_1_60.9m				446934	125017	8.64	1.26	25.78	1.92	10.00	15.00	0.14	11.19
SINC WC0072_1_70.9m				446943	125012	8.64	1.26	25.78	1.92	10.00	15.00	0.14	11.19
SINC WC0072_1_80.9m				446952	125007	8.64	1.26	25.78	1.92	10.00	15.00	0.14	11.19
SINC WC0072_1_90.9m				446960	125002	8.64	1.26	25.78	1.92	10.00	15.00	0.14	0.62
SINC WC0072_1_100.9m				446969	124998	8.99	1.23	25.60	1.91	10.00	15.00	0.14	0.62
SINC WC0072_1_110.9m				446978	124993	8.99	1.23	25.60	1.91	10.00	15.00	0.14	0.62
SINC WC0072_1_120.9m				446987	124988	8.99	1.23	25.60	1.91	10.00	15.00	0.14	0.62

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Receptor Transect ID + Starting Distance from Road	Designated Ecological Sites			Coordinates		Background concentrations/ deposition rates				Nutrient Nitrogen Critical Loads		Acid Deposition Critical Loads	
	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx ($\mu\text{g.m}^{-3}$)	NH ₃ ($\mu\text{g.m}^{-3}$)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)
SINC WC0072_1_130.9m				446995	124983	8.99	1.23	25.60	1.91	10.00	15.00	0.14	0.62
SINC WC0072_1_140.9m				447004	124978	9.56	1.29	25.55	1.90	10.00	15.00	0.14	0.62
SINC WC0072_1_150.9m				447013	124974	9.56	1.29	25.55	1.90	10.00	15.00	0.14	0.62
SINC WC0072_1_160.9m				447022	124969	9.56	1.29	25.55	1.90	10.00	15.00	0.14	0.62
SINC WC0072_1_170.9m				447031	124964	9.56	1.29	25.55	1.90	10.00	15.00	0.14	0.62
SINC WC0072_1_180.9m				447039	124959	9.56	1.29	25.55	1.90	10.00	15.00	0.14	0.62
SINC WC0072_1_190.9m				447048	124954	9.56	1.29	25.55	1.90	10.00	15.00	0.29	0.62
SINC WC0055_1_79.8m	Long Mead	SINC	Assumed Broadleaved, mixed and yew woodland / Coastal and floodplain grazing marsh	445436	122851	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0055_1_89.8m				445445	122846	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0055_1_99.8m				445453	122841	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0055_1_109.8m				445461	122835	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0086_1_82.5m	Finches Copse	SINC	Broadleaved, mixed and yew woodland	448499	121546	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0086_1_92.5m				448491	121541	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0086_1_102.5m				448482	121537	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0086_1_112.5m				448473	121532	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0086_1_122.5m				448464	121527	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0086_1_132.5m				448455	121523	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0086_1_142.5m				448446	121518	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0086_1_152.5m				448437	121514	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0086_1_162.5m				448428	121509	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0086_1_172.5m				448419	121505	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0086_1_182.5m				448410	121500	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14

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	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx ($\mu\text{g.m}^{-3}$)	NH ₃ ($\mu\text{g.m}^{-3}$)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)
SINC WC0086_1_192.5m				448402	121496	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0086_1_202.5m				448393	121491	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SSSI SU485274_1_0m	St. Catherine's Hill	SSSI	Semi-dry Perennial calcareous grassland (basic meadow steppe)	448857	127469	8.58	1.42	14.73	1.09	10.00	20.00	0.86	4.86
SSSI SU485274_1_10m				448847	127473	8.58	1.42	14.73	1.09	10.00	20.00	0.86	4.86
SSSI SU485274_1_20m				448838	127476	8.58	1.42	14.73	1.09	10.00	20.00	0.86	4.86
SSSI SU485274_1_30m				448829	127479	8.58	1.42	14.73	1.09	10.00	20.00	0.86	4.86
SSSI SU485274_1_40m				448819	127483	8.58	1.42	14.73	1.09	10.00	20.00	0.86	4.86
SSSI SU485274_1_50m				448810	127486	8.58	1.42	14.73	1.09	10.00	20.00	0.86	4.86
SSSI SU485274_1_60m				448800	127490	8.58	1.42	14.73	1.09	10.00	20.00	0.86	4.86
SSSI SU485274_1_70m				448791	127493	8.58	1.42	14.73	1.09	10.00	20.00	0.86	4.86
SSSI SU485274_1_80m				448782	127497	8.58	1.42	14.73	1.09	10.00	20.00	0.86	4.86
SSSI SU485274_1_90m				448772	127500	8.58	1.42	14.73	1.09	10.00	20.00	0.86	4.86
SSSI SU485274_1_100m				448763	127503	8.58	1.42	14.73	1.09	10.00	20.00	0.86	4.86
SSSI SU485274_1_110m				448753	127507	8.58	1.42	14.73	1.09	10.00	20.00	0.86	4.86
SSSI SU485274_1_120m				448744	127510	8.58	1.42	14.73	1.09	10.00	20.00	0.86	4.86
SSSI SU485274_1_130m				448735	127514	8.58	1.42	14.73	1.09	10.00	20.00	0.86	4.86
SSSI SU485274_1_140m				448725	127517	8.58	1.42	14.73	1.09	10.00	20.00	0.86	4.86
SSSI SU485274_1_150m	448716	127521	8.58	1.42	14.73	1.09	10.00	20.00	0.86	4.86			
SSSI SU485274_1_160m	448706	127524	8.58	1.42	14.73	1.09	10.00	20.00	0.86	4.86			
SSSI SU485274_2_0m	St. Catherine's Hill	SSSI	Semi-dry Perennial calcareous grassland (basic meadow steppe)	448922	127546	8.58	1.42	14.73	1.09	10.00	20.00	0.86	4.86
SSSI SU485274_2_10m				448932	127543	8.58	1.42	14.73	1.09	10.00	20.00	0.86	4.86
SSSI SU485274_2_20m				448941	127540	8.58	1.42	14.73	1.09	10.00	20.00	0.86	4.86
SSSI SU485274_2_30m				448951	127537	8.58	1.42	14.73	1.09	10.00	20.00	0.86	4.86

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	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx (µg.m ⁻³)	NH ₃ (µg.m ⁻³)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)
SSSI SU485274_2_40m				448960	127534	8.58	1.42	14.73	1.09	10.00	20.00	0.86	4.86
SSSI SU485274_2_50m				448970	127531	8.58	1.42	14.73	1.09	10.00	20.00	0.86	4.86
SINC WC0054_1_32m	Otterbourne Hill Common	SINC	Broadleaved, mixed and yew woodland / Acid grassland	445304	122604	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0054_1_42m				445314	122602	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0054_1_52m				445324	122601	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0054_1_62m				445334	122600	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0054_1_72m				445344	122599	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0054_1_82m				445354	122598	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0054_1_92m				445364	122597	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0054_1_102m				445374	122596	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0054_1_112m				445384	122595	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0054_1_122m				445394	122594	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0054_1_132m				445404	122593	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0054_1_142m				445414	122591	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0054_1_152m				445424	122590	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0054_1_162m				445434	122589	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0054_1_172m				445444	122588	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0054_1_182m				445454	122587	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0054_1_192m				445463	122586	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0054_1_202m	445473	122585	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20			
SINC WC0083_1_112.7m	Taylor's Copse	SINC	Broadleaved, mixed and yew woodland	448263	122405	9.01	1.21	25.48	1.90	10.00	15.00	0.36	3.15
SINC WC0083_1_122.7m				448271	122410	9.01	1.21	25.48	1.90	10.00	15.00	0.36	3.15
SINC WC0083_1_132.7m				448279	122416	9.01	1.21	25.48	1.90	10.00	15.00	0.36	3.15
SINC WC0083_1_142.7m				448287	122422	9.01	1.21	25.48	1.90	10.00	15.00	0.36	3.15
SINC WC0083_1_152.7m				448296	122427	9.01	1.21	25.48	1.90	10.00	15.00	0.36	3.15
SINC WC0083_1_162.7m				448304	122433	9.01	1.21	25.48	1.90	10.00	15.00	0.36	3.15
SINC WC0083_1_172.7m				448312	122439	9.01	1.21	25.48	1.90	10.00	15.00	0.36	3.15
SINC WC0083_1_182.7m				448320	122444	9.01	1.21	25.48	1.90	10.00	15.00	0.36	3.15
SINC WC0338_1_197m	Martin's Copse	SINC	Broadleaved, mixed and yew woodland	457517	110349	9.74	0.97	21.93	1.69	10.00	15.00	0.36	2.94

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	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx ($\mu\text{g.m}^{-3}$)	NH ₃ ($\mu\text{g.m}^{-3}$)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)
SINC WC0101_1_128m	Fishers Pond Wood	SINC	Broadleaved, mixed and yew woodland	448959	120961	10.27	1.13	24.61	1.85	10.00	15.00	0.36	3.14
SINC WC0101_1_138m				448969	120961	10.27	1.13	24.61	1.85	10.00	15.00	0.36	3.14
SINC WC0101_1_148m				448979	120961	10.27	1.13	24.61	1.85	10.00	15.00	0.36	3.14
SINC WC0101_1_158m				448989	120961	10.27	1.13	24.61	1.85	10.00	15.00	0.36	3.14
SINC WC0101_1_168m				448999	120961	10.27	1.13	24.61	1.85	10.00	15.00	0.36	3.14
SINC WC0101_1_178m				449009	120961	9.61	1.15	24.85	1.86	10.00	15.00	0.36	3.14
SINC WC0101_1_188m				449019	120961	9.61	1.15	24.85	1.86	10.00	15.00	0.36	3.14
SINC WC0101_1_198m				449029	120961	9.61	1.15	24.85	1.86	10.00	15.00	0.36	3.14
SINC WC0087_2_12.7m	Hockley Golf Course	SINC	Calcareous grassland / Neutral grassland / Broadleaved, mixed and yew woodland	447987	126558	9.15	1.39	26.03	1.93	10.00	15.00	0.14	11.19
SINC WC0087_2_22.7m				447997	126561	9.15	1.39	26.03	1.93	10.00	15.00	0.14	8.73
SINC WC0087_2_32.7m				448007	126564	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_2_42.7m				448016	126567	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_2_52.7m				448026	126570	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_2_62.7m				448035	126573	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_2_72.7m				448045	126576	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_2_82.7m				448054	126579	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_2_92.7m				448064	126582	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_2_102.7m				448073	126584	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_2_112.7m				448083	126587	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_2_122.7m				448092	126590	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_2_132.7m				448102	126593	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_2_142.7m				448112	126596	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_2_152.7m				448121	126599	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_2_162.7m				448131	126602	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_2_172.7m				448140	126605	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_2_182.7m	448150	126608	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73			

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Receptor Transect ID + Starting Distance from Road	Designated Ecological Sites			Coordinates		Background concentrations/ deposition rates				Nutrient Nitrogen Critical Loads		Acid Deposition Critical Loads	
	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx (µg.m ⁻³)	NH ₃ (µg.m ⁻³)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)
SINC WC0087_2_192.7m				448159	126611	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
SINC WC0087_2_202.7m				448169	126614	8.82	1.51	26.48	1.96	10.00	15.00	0.14	8.73
AW 1488208_1_61m	Castle/Wood end Copses	AW	Broadleaved, mixed and yew woodland	445163	122526	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
AW 1488208_1_71m				445153	122527	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
AW 1488208_1_81m				445143	122527	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
AW 1488208_1_91m				445133	122527	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
AW 1488208_1_101m				445123	122528	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
AW 1488208_1_111m				445113	122528	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
AW 1488208_1_121m				445103	122529	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
AW 1488208_1_131m				445093	122529	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
AW 1488208_1_141m				445083	122529	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
AW 1488208_1_151m				445073	122530	9.83	1.20	25.36	1.91	10.00	15.00	0.29	1.20
SINC WC0089_2_4m	Colden Common Meadow & Woodland	SINC	Broadleaved, mixed and yew woodland / neutral grassland	448514	121746	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0089_2_14m				448523	121749	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0089_2_24m				448533	121753	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0089_2_34m				448542	121757	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0089_2_44m				448551	121761	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0089_2_54m				448560	121765	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0089_2_64m				448569	121769	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0089_2_74m				448579	121773	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0089_2_84m				448588	121777	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0089_2_94m				448597	121781	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0089_2_104m				448606	121785	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0089_2_114m				448615	121789	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SINC WC0089_2_124m				448624	121793	9.49	1.17	25.05	1.87	10.00	15.00	0.36	3.14
SAC SU475240_2_0m				River Itchen	SAC, SSSI	Northern wet heath: `L? Erica tetralixdominated wet heath (lowland) / Broadleaved deciduous woodland	447811	126606	9.15	1.39	26.03	1.93	10.00
SAC SU475240_2_10m	447817	126597	9.15				1.39	26.03	1.93	10.00	15.00	0.36	8.83
SAC SU475240_2_20m	447822	126589	9.15				1.39	26.03	1.93	10.00	15.00	0.36	8.83
SAC SU475240_2_30m	447828	126581	9.15				1.39	26.03	1.93	10.00	15.00	0.36	8.83
SAC SU475240_2_40m	447834	126573	9.15				1.39	26.03	1.93	10.00	15.00	0.36	8.83
SAC SU475240_2_50m	447840	126565	9.15				1.39	26.03	1.93	10.00	15.00	0.36	8.83
SAC SU475240_2_60m	447845	126556	9.15				1.39	26.03	1.93	10.00	15.00	0.36	8.83
SSSI SU476240_2_55m	River Itchen	SSSI	Northern wet heath: `L? Erica tetralixdomin	447813	126756	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SSSI SU476240_2_65m				447808	126764	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83

Receptor Transect ID + Starting Distance from Road	Designated Ecological Sites			Coordinates		Background concentrations/ deposition rates				Nutrient Nitrogen Critical Loads		Acid Deposition Critical Loads	
	Ecological feature	Designation	Habitat or Critical Load Class	X	Y	NOx ($\mu\text{g.m}^{-3}$)	NH ₃ ($\mu\text{g.m}^{-3}$)	Nitrogen (kg N/ha/yr)	Acid (keq/ha/yr)	Lower (kg N/ha/yr)	Upper (kg N/ha/yr)	MaxCLMinN (keq/ha/yr)	MaxCLMaxN (keq/ha/yr)
SSSI SU476240_2_75m			ated wet heath (lowland) / Broadleaved deciduous woodland	447802	126772	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SSSI SU476240_2_85m				447797	126781	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SSSI SU476240_2_95m				447792	126789	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SSSI SU476240_2_105m				447786	126798	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SSSI SU476240_2_115m				447781	126806	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SSSI SU476240_2_125m				447775	126815	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SSSI SU476240_2_135m				447770	126823	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SSSI SU476240_2_145m				447765	126831	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SSSI SU476240_2_155m				447759	126840	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SSSI SU476240_2_165m				447754	126848	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SSSI SU476240_2_175m				447748	126857	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SSSI SU476240_2_185m				447743	126865	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83
SSSI SU476240_2_195m				447738	126873	9.15	1.39	26.03	1.93	10.00	15.00	0.36	8.83



from
Southern
Water. 

The Southern Water logo graphic consists of three stylized, white, wavy lines that resemble water or a flame, positioned to the right of the word 'Water'.