

APPENDIX 12.5

DEFRA BACKGROUND CONCENTRATIONS FOR ASSESSMENT AREA AS SHOWN BY LOCATION OF ROAD LINKS SET OUT IN TECHNICAL APPENDIX 12.2

Table 12.5.1: Background Concentrations ($\mu\text{g}/\text{m}^3$)

Grid Square (OS Grid Reference)	NO ₂ ($\mu\text{g}/\text{m}^3$)		PM ₁₀ ($\mu\text{g}/\text{m}^3$)		PM _{2.5} ($\mu\text{g}/\text{m}^3$)	
	2017	2021	2017	2021	2017	2021
578500, 168500	16.7	13.8	15.0	14.5	10.3	9.8
579500, 168500	15.6	13.8	14.7	14.3	10.1	9.7
580500, 168500	13.7	12.3	13.9	13.5	9.6	9.2
581500, 168500	14.5	13.4	13.2	12.8	9.3	8.9
576500, 167500	16.9	14.7	17.4	16.9	12.4	11.9
577500, 167500	16.8	14.7	16.1	15.6	11.2	10.7
578500, 167500	15.5	13.6	15.0	14.6	10.3	9.9
579500, 167500	15.9	14.0	15.0	14.6	10.2	9.8
580500, 167500	14.2	12.6	13.9	13.5	9.6	9.2
581500, 167500	13.2	11.8	13.3	12.9	9.3	8.9
577500, 166500	15.9	13.9	16.1	15.7	11.4	10.9
578500, 166500	16.3	14.2	15.2	14.8	10.5	10.4
579500, 166500	17.4	15.3	15.3	14.9	10.5	10.0
580500, 166500	15.6	13.7	14.3	13.9	9.9	9.5
581500, 166500	14.3	12.6	13.9	13.5	9.6	9.2
579500, 165500	17.2	15.2	14.8	14.4	10.2	9.8
580500, 165500	14.5	12.8	14.1	13.7	9.7	9.3
581500, 165500	14.1	12.4	14.0	13.6	9.6	9.3

582500, 165500	13.0	11.5	13.8	13.4	9.5	9.1
579500, 164500	15.0	13.1	14.6	14.2	9.9	9.6
579500, 163500	14.9	12.9	14.6	14.2	9.9	9.6